

**“Steadicam Demo 2:” The live 3D transmission
from a steadicam at the “SOS Planet Exhibit” in
Liège to the Convention Center via terrestrial and
satellite radio links**

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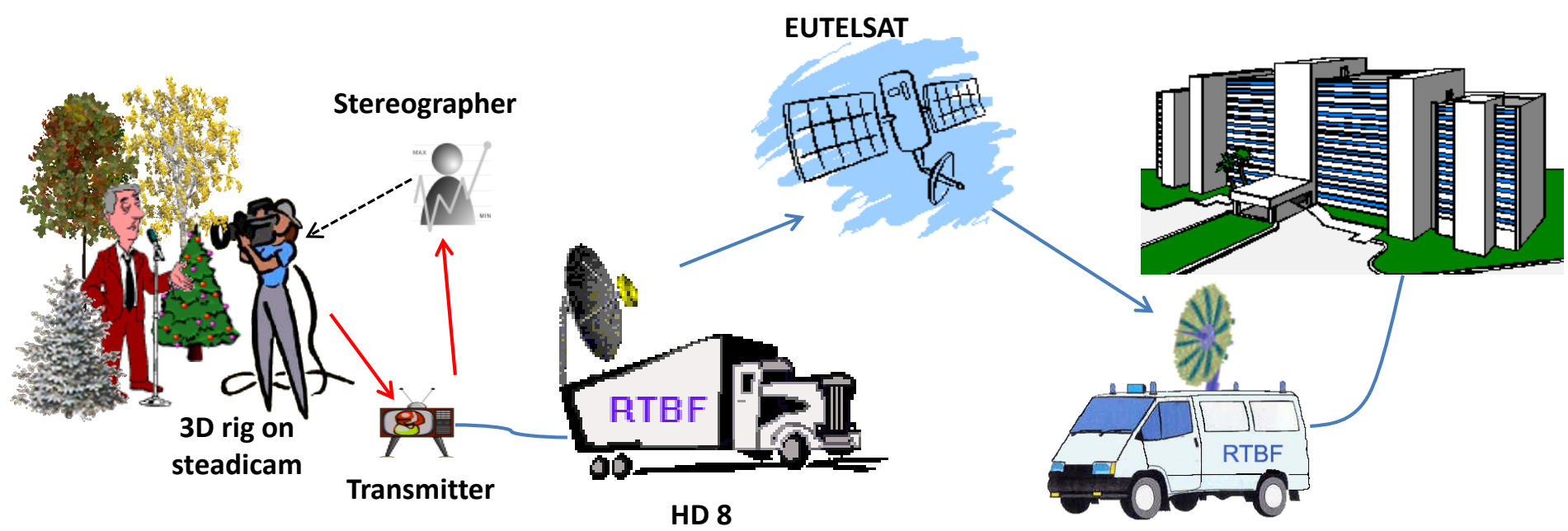
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Conceptual architecture of live 3D transmission chain

Shooting side

Transmission

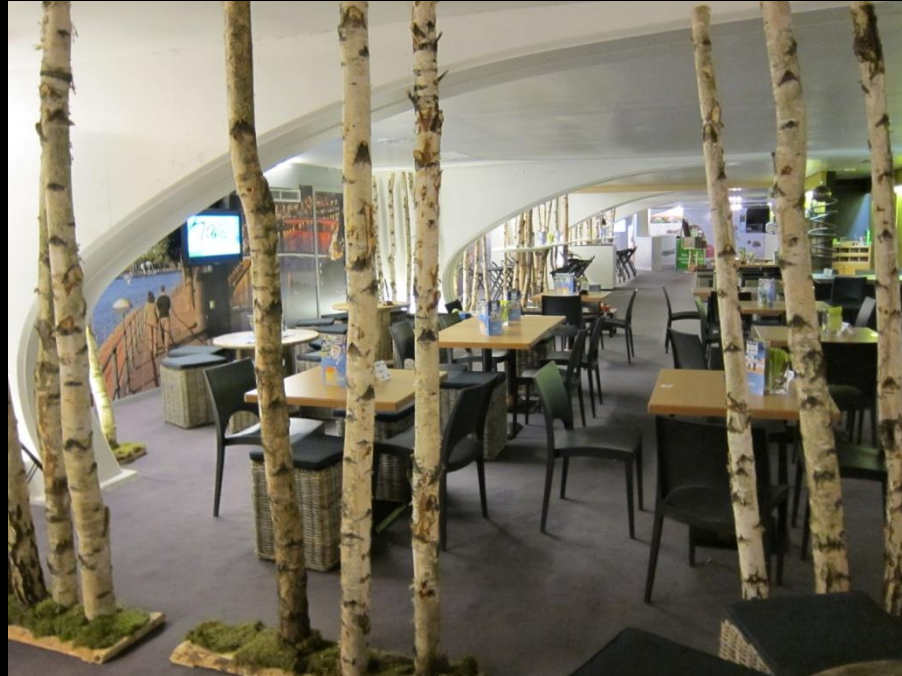
Auditorium side



Guillemins train station (by Calatrava)



SOS Planet Exhibit



Preparation of video and radio equipments



Antennas (Transvideo)



3D rig on steadycam (as assembled at Transvideo)



Stereographer monitoring screen (Transvideo)



Transmit OB van (RTBF)



Satellite antenna on transmit OB van (RTBF)



Inside of SOS Planet Exhibit



Inside of SOS Planet Exhibit



Potential interviewee (White bear)



Inside of transmit OB van (RTBF)



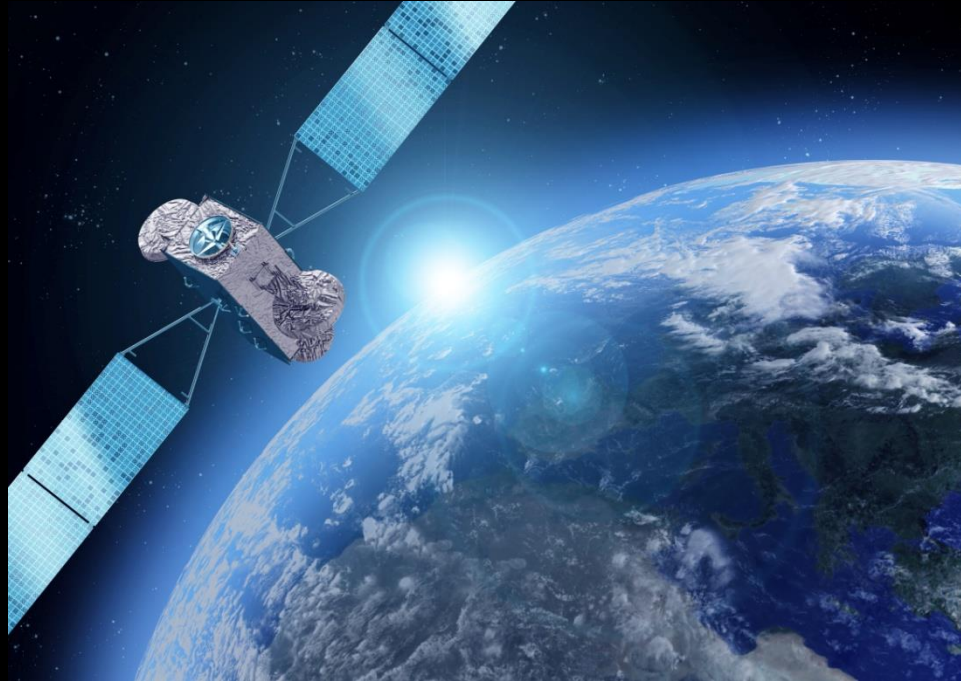
Inside of transmit OB van (RTBF)



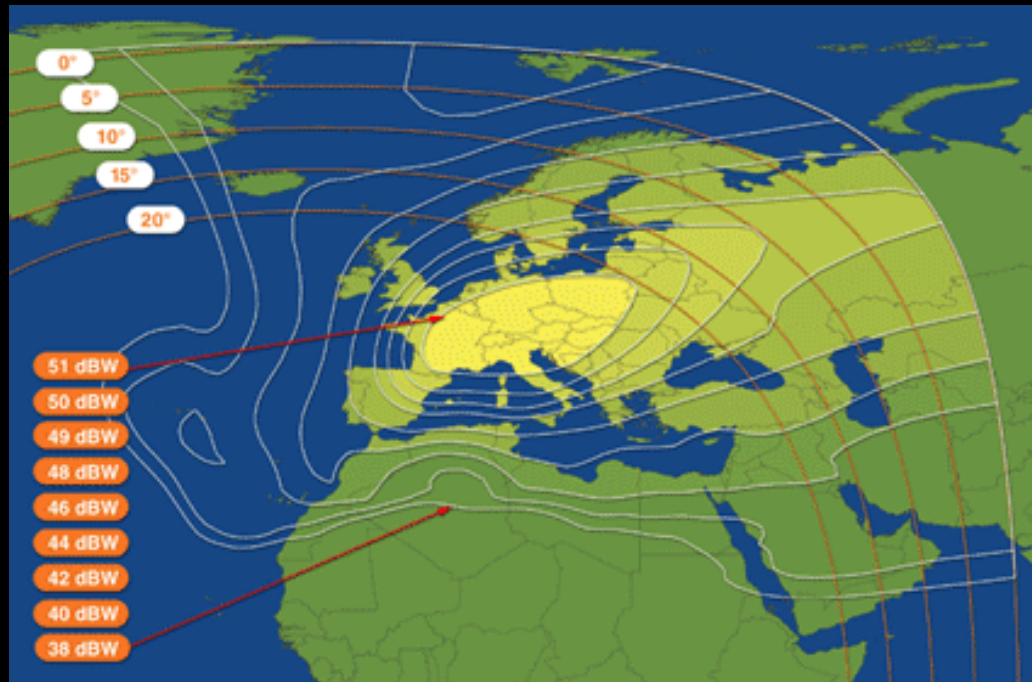
Planning



Telecommunication satellite Eutelsat AB1 (12.5° W)



Satellite Eutelsat AB1 (12.5° W): Downlink coverage



Receive OB van (RTBF)



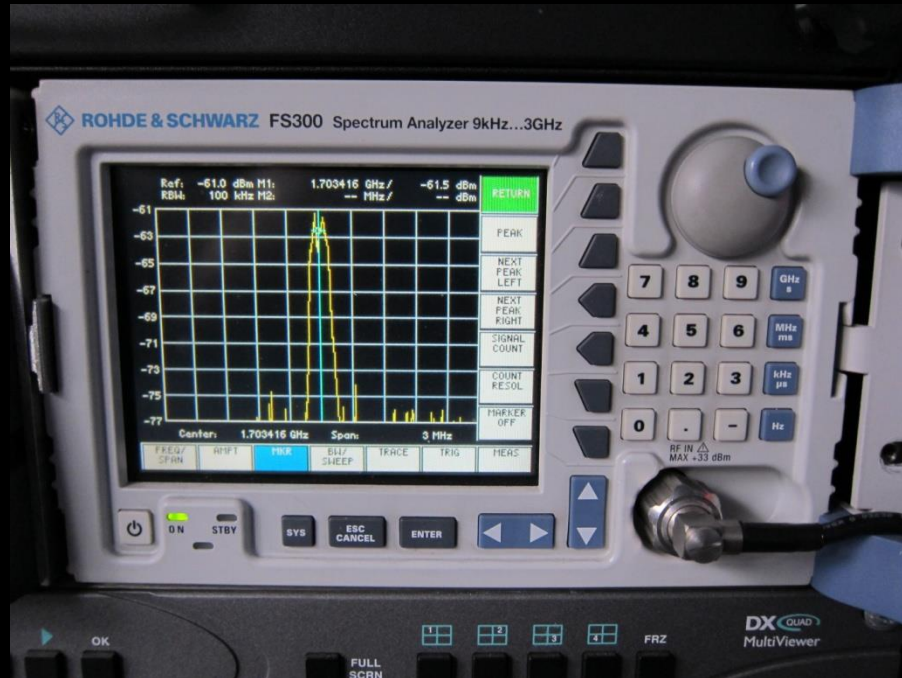
Inside of receive OB van (RTBF)



Satellite antenna on receive OB van (RTBF)



Received spectrum of satellite beacon (Eutelsat)



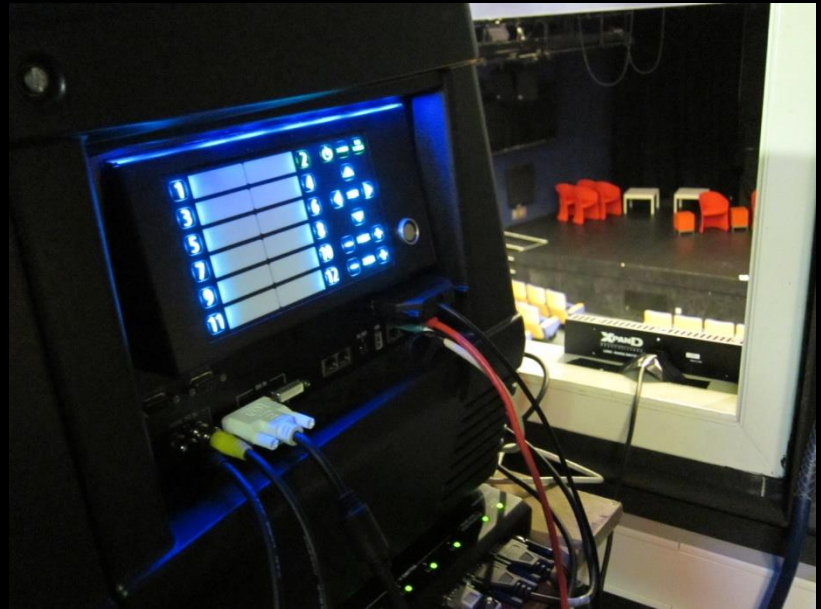
Back of OB van (RTBF)

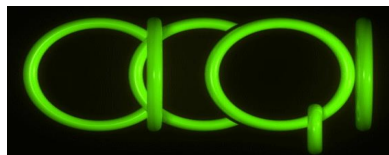


OB van and Convention Center



Equipments in projection booth (Barco, XDC, ...)





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