“Steadicam Demo 1:” The live 3D transmission from a steadicam at the “Holiday Season Village” in Liège to the Convention Center via terrestrial and satellite radio links

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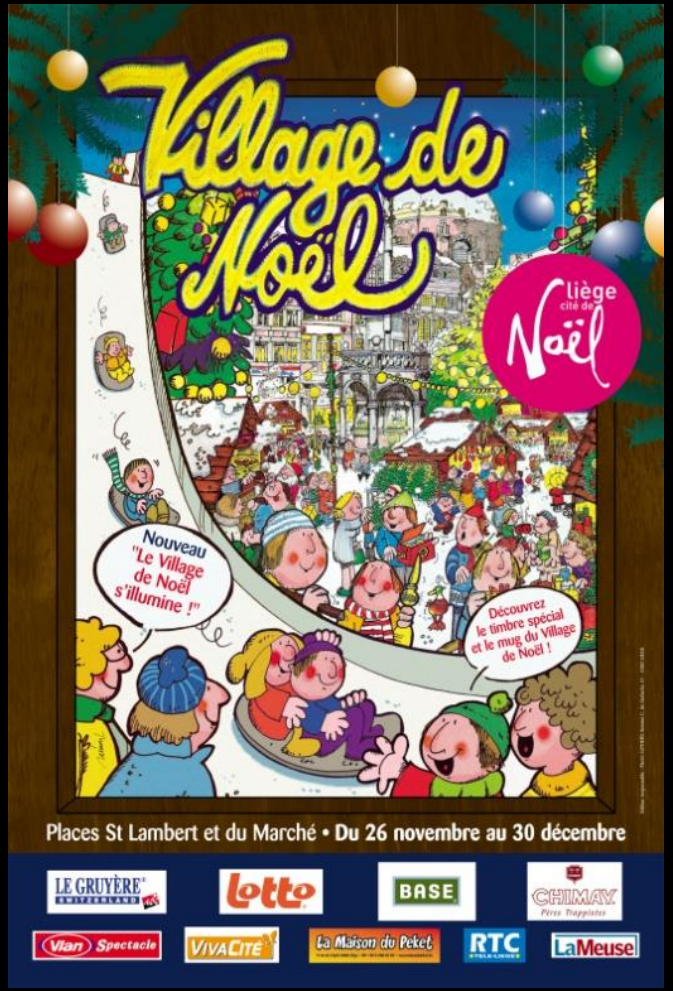
3D Stereo MEDIA 2010, Liège, Belgium, 8-10 Dec 2010

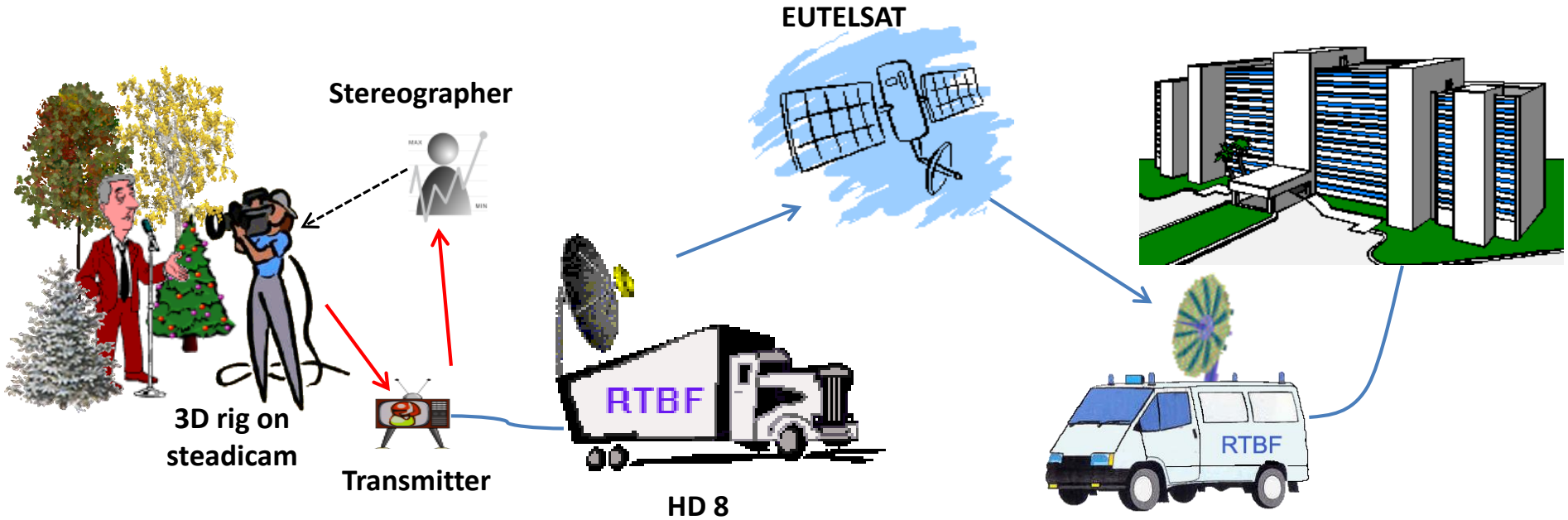
3D STEREO MEDIA

Shooting side



Conceptual architecture of live 3D transmission chain

Shooting side *Transmission* *Auditorium side*



Planification

Preparation of video and radio equipments

Antennas (Transvideo)

3D rig on steadicam (as assembled at Transvideo)

Shooting side

Cameraman with « Perron » of Liège in background

Stereographer monitoring screen (Transvideo)

Shooting side

Cameraman

Potential interviewee (« Soap opera »)

Potential interviewee (French sausages)

Transmit OB van (RTBF)

Inside of transmit OB van (RTBF)

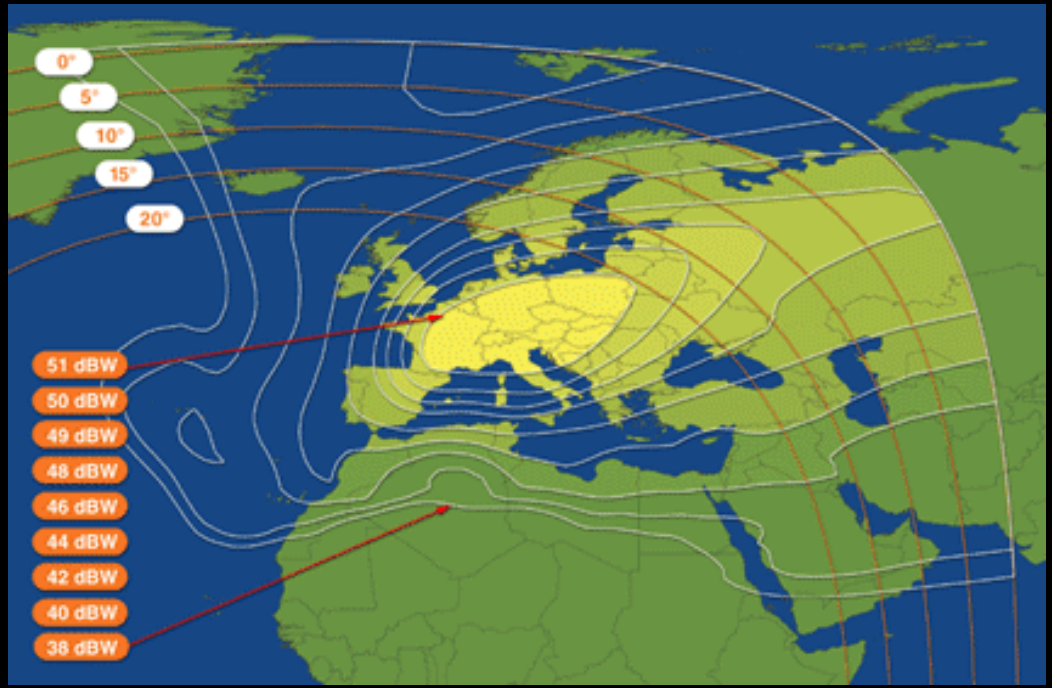
Inside of transmit OB van (RTBF)

Celebration: Hot wine!

Getting warm in nearby coffee shop

Telecommunication satellite Eutelsat AB1 (12.5° W)

Satellite Eutelsat AB1 (12.5° W): Downlink coverage



http://www.satconxion.es/eng/products-services-satellite-two-way-europe-satwide1.php

Receive OB van (RTBF)

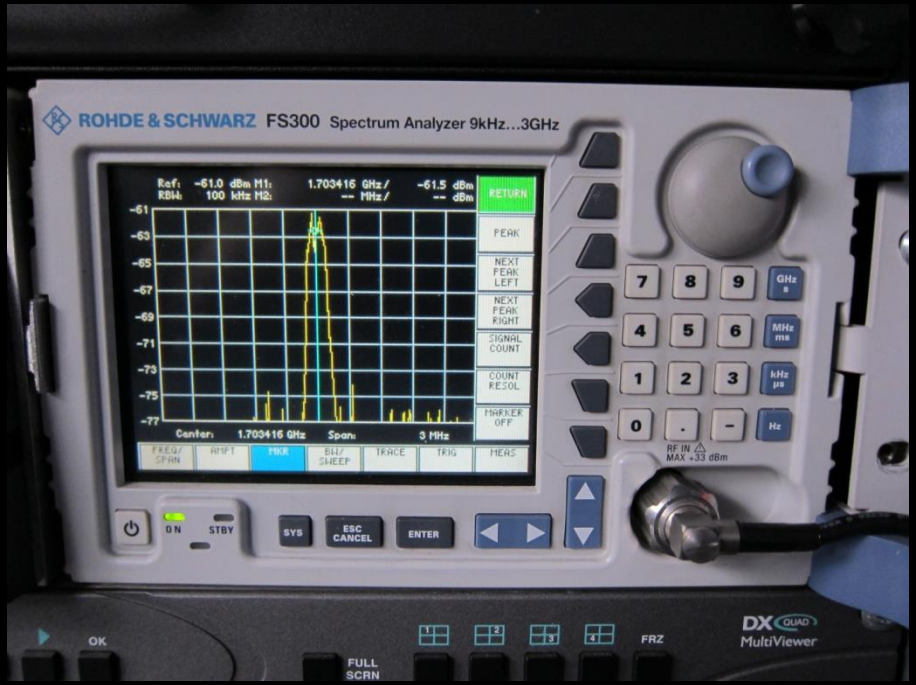
Inside of receive OB van (RTBF)

Satellite antenna on receive OB van (RTBF)

3D STEREO MEDIA

Auditorium side

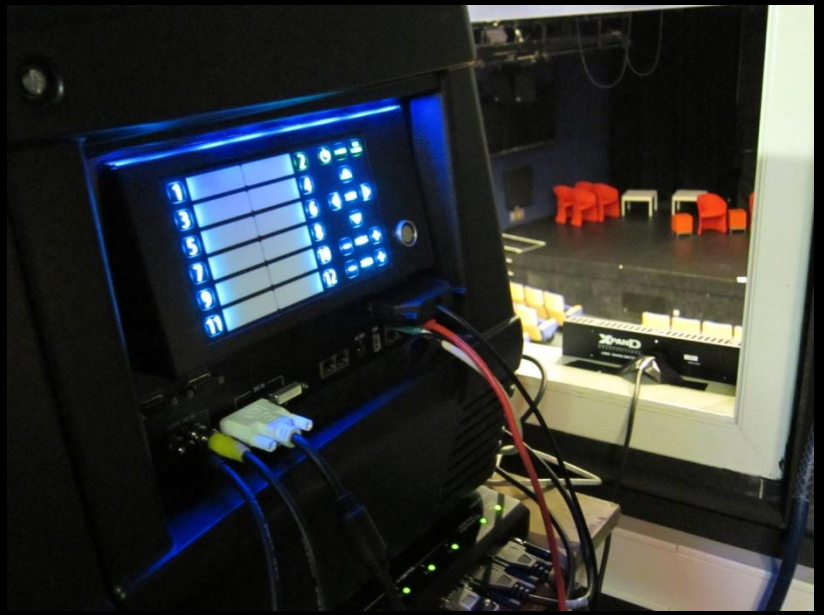
Received spectrum of satellite beacon (Eutelsat)



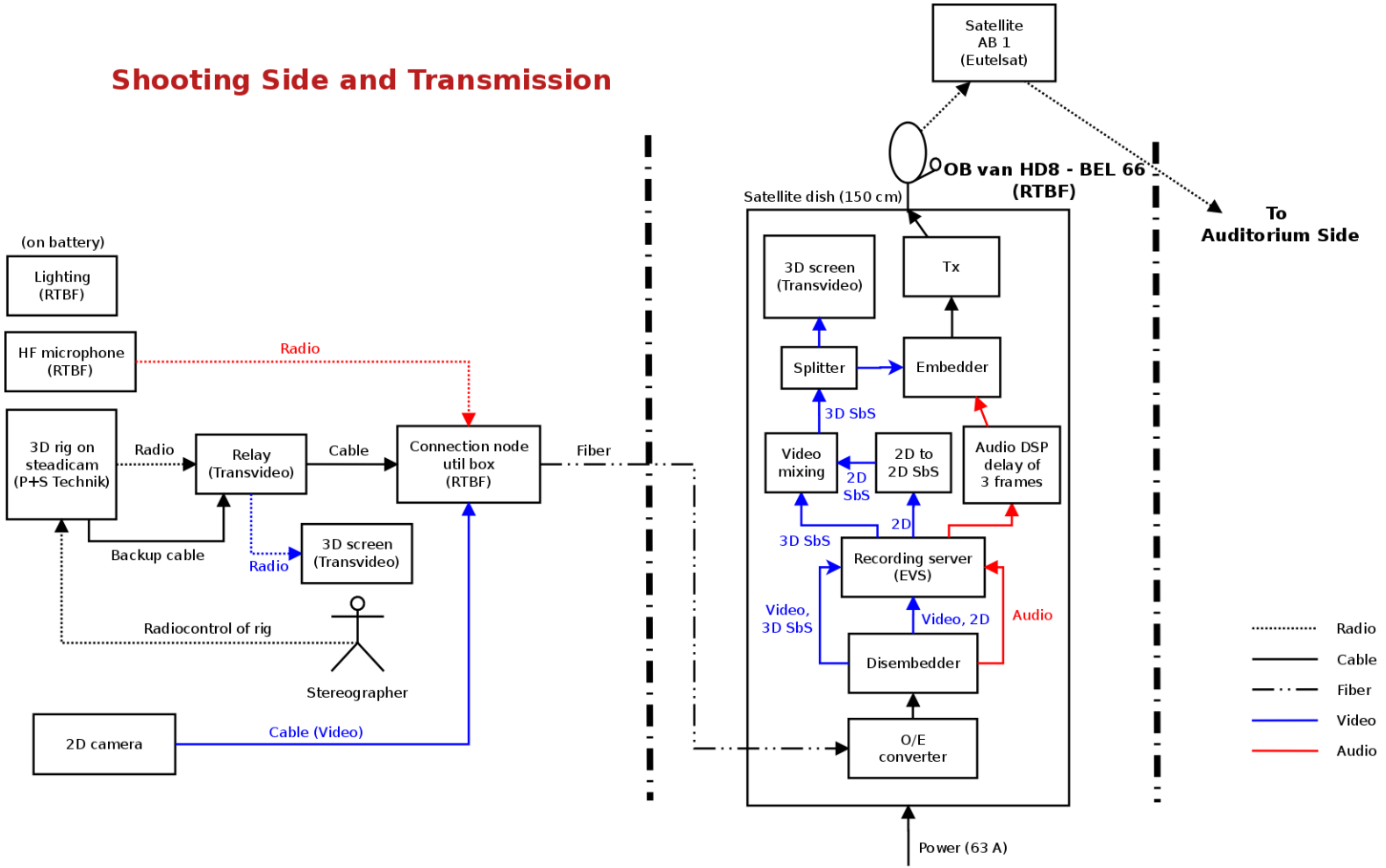
Back of OB van (RTBF)

OB van and Convention Center

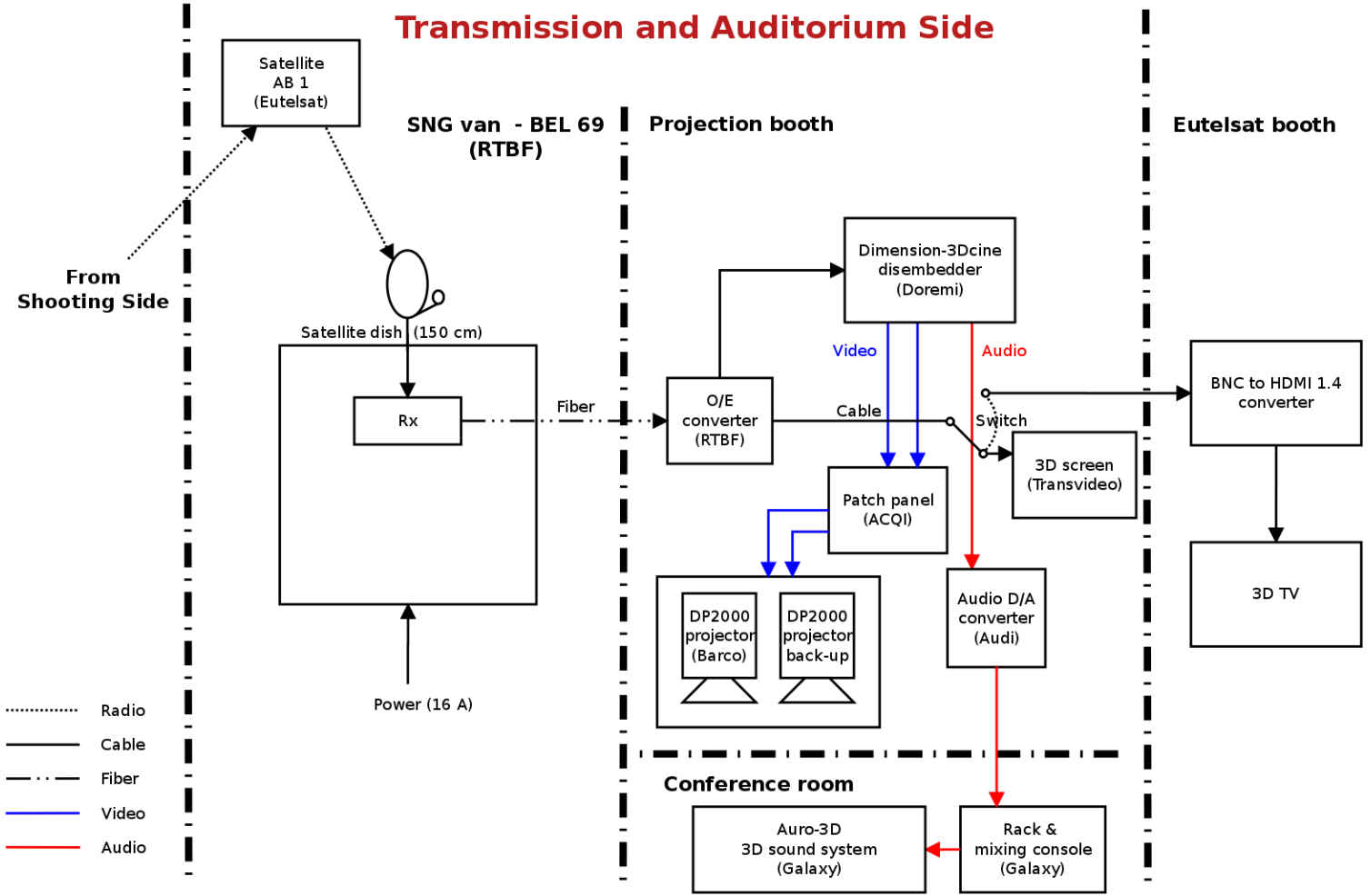
Equipments in projection booth (Barco, XDC, …)



Shooting Side and Transmission



Transmission and Auditorium Side

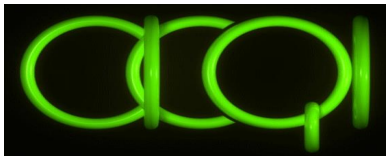


3D STEREO MEDIA

Thank you to all the partners involved in this 3D event

Institut Montefiore
INTELSIG

eutelsat
COMMUNICATIONS



Contact slide

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Université de Liège