“Steadicam Demo 3:” The live 3D transmission from a steadicam at the “Pôle Image de Liège” inauguration to the Convention Center via terrestrial and satellite radio links

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3D Stereo MEDIA 2010, Liège, Belgium, 8-10 Dec 2010
Conceptual architecture of live 3D transmission chain

**Shooting side**
- 3D rig on steadicam
- Stereographer

**Transmission**
- EUTELSAT
- Transmitter
- HD 8

**Auditorium side**
- Auditorium side
Pôle Image of Liège (PIL)
Planning in interview room
Preparation of video and radio equipments
Antennas (Transvideo)
3D rig on steadicam (as assembled at Transvideo)
Stereographer monitoring screen (Transvideo)
Transmit OB van (RTBF)
Satellite antenna on transmit OB van (RTBF)
Inside of transmit OB van (RTBF)
Inside of transmit OB van (RTBF)
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, ...)

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