## Production

Stade de France Live Events
Audio technical management: GL Events Audiovisual

## Staff

(from left to right)
P. Mourdon (Engineer in charge of EtherSound Network)
J. Lyonnet (Sound System Designer/Engineer)
S. Puteaux (Engineer in charge of wireless transmissions)
F. Viricel (Sound Technical Director GL-Events)



## Context

The stadium-scaled Ben-Hur was performed in the Olympic ANZ Stadium of Sydney on October 22nd and 23th 2010: two succesful live shows performed in a stadium of 80 000 seats.

Audio distribution was planned and achieved over EtherSound network (Ethernet and Optical links): 32 line array clusters were connected and two AuviTran AVM500-ES matrixes allowed a highly robust star architecture.
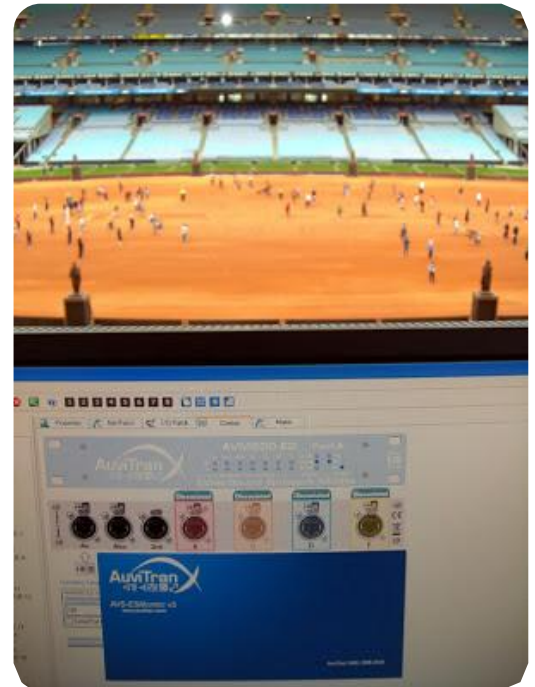


Photo credits: Philippe Mourdon and Jean Lyonnet

## EtherSound rocks the show !

## Products involved

- L-Acoustics amplifiers connected to EtherSound via Digigram ES8out

- Yamaha stageboxes and consoles

- AuviTran AVM500-ES matrixes

- Full control through AuviTran ESMonitor software



Rehearsal - AVM500 control page

## Main user advantages according to Philippe Mourdon

- System reliability (EtherSound was the unique audio transmission link)

- Routing flexibility allowed by AVM500-ES and ESMonitor

- Redundancy allowed by port A of the AVM500-ES

- Diagnosis and assessment tools in ESMonitor

- AuviTran staff being responsive and accurate for support questions



Fiber multicore cable
RJ45 Network cable
Auvitran AVM500
Digigram ES8out
Switch
Yamaha SB168
Fiber/RJ Converter

Installations 2010