

# UKI 1852

Email – [info@goinglivetv.co.uk](mailto:info@goinglivetv.co.uk)  
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## Vehicle

Registration H264 AVC  
Make Mercedes Sprinter 313 (White)

Length 5.8m, Width 1.9m, Height 3.16m  
Max Weight 3.5 metric tons, Diesel

**Generator** 6.4 kW Fischer Panda Inverter



## Satellite Registration

Eutelsat UKI 1852  
Intelsat BUF+01K2  
SES Astra G 01852

## TX

Twin thread throughout  
2 x Xicom XT 400 HPAs  
Max EIRP 69 dBW

## Antenna

Holkirk 1.5m Prime Focus Offset, Motorised, 2 Port  
TX gain: 45.5 dBi

## Coders

Adtec HD/SD MPEG 4/2, 4.2.2 10-bit  
Adtec HD/SD MPEG 4/2, 4.2.2  
Fujitsu IP9500e HD/SD MPEG 4  
Wired for 4 coders

## Receive

Adtec HD/SD MPEG 4/2, 4.2.2 BISS  
Sencore HD/SD MPEG 4/2 Receiver  
Off Air Satellite and Terrestrial

## Monitoring

Phabrix Rasterizer, including Dolby D and E decode and analysis

## Vision Matrix

40 x 40 3G HD

## Audio Matrix

32 x 32 Stereo Analogue

## HD COFDM RadioCam/DigiLink

Cobham HD/SD diverse COFDM system  
Link Research SD System available



## Truck Inputs and Outputs

4 TX Paths  
Large tailboard with comprehensive Video, Audio and Comms inputs and outputs  
Tailboard A/D, D/A and de-embedding

## Fibre System

3-in and 2-out with 4 analogue audios in each direction  
300m fibre

## Vision Mixer HD/SD

Panasonic AVW-HS50, 5 inputs with 2 channels of up-conversion  
Multiviewer monitoring  
Wired for 10 inputs

## Processing

Comprehensive, including up/down and standards conversion  
AJA FS2 Dual processor  
Teranex Proc-amp/Standards Converter  
Thunderbolt and HDMI I/O  
Embedders, de-embedders, A/D and D/A

## VTRs

P2 Record/Replay  
SSD Record/Replay (ProRes, Avid, Uncompressed)  
Replay of most broadcast file formats  
Available replay of DVC Pro, DVCam, DigiBeta, SX, Sony Beta SP

## Audio

16-input mixer – 16x4x2  
UHF Radio mic, stick/lapel  
Coles Lip-mic for voice tracks  
Earpieces

## Comms

**Truck Primary IFB No. +44 (0) 7920 071 842**

4 x IFBs, and 3 x 4-Wires  
ISDN Codecs (Systembase, G722), Paradise Satellite Modem, 4 x GSM

12 x 12 Comms matrix

UHF Full-Duplex base station  
UHF Simplex base station  
Walkie Talkies and Earpieces