

S300 SNG

HD MPEG4 TRUCK

Eutelsat Registration		UKI 1513
Vehicle Model	Mercedes Vito 116 XLWB	
Length	5.3M	
Width	1.9M	
Height	2.5M	
IFB Number (1)	07971 194827	
IFB Number (2)	07780 889802	
DEL Lines	1 x UK numbered VOIP line	
Antenna Make/Size	Holkirk 1.5M KU-Band	
HPA's	2x Xicom 400W	

IP/Comms	
Dawson professional 75cm KA Antenna	Eutelsat Newspotter Service for dedicated bandwidth
3G/4G connectivity	Failover router and WIFI access



MPEG4/MPEG2 HD Encoders		2 x Adtec EN100
Colour Depth	10 bit	
MPEG4 4:2:2	Yes	
Modulation	QPSK, DVBS, 8PSK, DVBS2	
BISS	Yes	
Audio Inputs	4 pairs embedded	

MPEG4/MPEG2 HD IRD		2 x Adtec RD70
MPEG4 4:2:2	Yes	
Modulation	QPSK, DVBS, 8PSK, DVBS2	
BISS	Yes	

General Equipment	
Vision Mixer	8 Input Panasonic with Multiview
Sound Mixer	12 channel
Monitoring	2 x JVC 17" HDSDI Multiviewer Wohler embedded audio monitor Tektronix Rasteriser
IFB Equipment	2 channel GSM system, 2 x Prospect IEM,
Microphones	2 x lapel, 2 x handheld, 1 x lip
Video and audio cabling	4 x 60M HD single video, 1 x 60M audio multi (4 core) Various XLR & BNCpatch cables
UPS	yes built into inverter system
Inverter system	yes, allows 1.5 hours of use
Power cabling/requirement	40M - 16 amp single phase

