

R19 SNG

HD/SD/IP MPEG4 TRUCK

Eutelsat Registration		UKI 787
Vehicle Model	Mercedes Sprinter 313 CDI MWB	
Length	5.6m	
Width	2.4m	
Height	3.3m	
IFB Number (1)	07880 745022	
IFB Number (2)	07816 323461	
Antenna Size	1.5m Ku-band	
TVRO	Auto-pointing roof mounted 75cm antenna	
HPAs	2 x Xicom 400KHE fully redundant	

MPEG4/MPEG2 HD/SD Encoders		3 x Ericsson AVP 3000
Colour Depth	10 bit	
MPEG4 4:2:2	Yes	
Modulation	QPSK, DVBS, 8PSK, DVBS2	
BISS	Yes	
Audio Inputs	4 pairs embedded 4 analogue audios	

MPEG4/MPEG2 SD/HD IRD		2 x Ericsson RX8200
MPEG4 4:2:2	Yes	
Modulation	QPSK, DVBS, 8PSK, DVBS2	
BISS	Yes	

IP Uplink Thread		Ka Newspotter System
Comrex VoIP	Allows 2 x 4 wires with another Comrex unit	
3G/4G	Failover router and WiFi access	
DEL lines	2 x UK numbered VoIP lines	

General Equipment	
Vision Mixer	SD or HD – booking required
Sound Mixer	8 channel
IFB Equipment	2 channel GSM system, 2 x Prospect IEM,
Crew Comms	1 x Tait Duplex base station with 3 handsets
Mics	2 x lapel, 2 x handheld, 1 x lip
HD Fibre System with 300m Cable	Optional – booking required
HD/SD Vision & Sound Cabling	4 x 60m HD single video, 1 x 60m audio multi (4 core) Various XLR & BNC patch cables

Power	
Power Cabling/Requirement	50m - 32Amp single phase
Generator	6kw
UPS	Yes

Webcasting Facilities		Mac with Wirecast Pro
BMD Hyperdeck for playout/record		
BMD Teranex for standards conversion		
Apple MiniMac with Wirecast software		

