

SAT BIRD DSNG VAN - Base Configuration

General	
Location	Kyiv, Ukraine
DSNG	Mercedes-Benz Sprinter 416CDI
Eutelsat ID	UKR 018
Power	AC 1-phase, 220 25A
Generator	AC Panda 5000NE
UPS	1x Socomec NRT-7000
Cooling	Built-in
Dimensions	5.8 x 2 x 3.1 m
Weight	3,400 kg
Antenna & Transmitter	
Antenna	Swe-dish 150 KM Drive Away 1.5 m
Controller	RC 3000
Power Amplifier	2 x Xicom XTD-400K, 400W
Controller HPA	XTC-114D
Processing & Distribution	
Encoders	1 x Harmonics Ellipse-2000, HD, MPEG-4, 4:2:0, BISS, DVB-S2/DVB-S 2 x ATEME Kyrion CM5000, HD, Mpeg4, 4:2:2, BISS, DVB-S2/DVB-S
Modulator	2 x ATEME Kyrion CM 5000, HD, MPEG4, 4:2:2,BISS, DVB-S2/DVB-S
IRD	1x ATEME DR5000-HD-422, HD, DVB-S2/DVB-S, MPEG-2/MPEG-4, BISS 1 x ERICSSON RX8200, DVB-S2, HD, MPEG4, BISS
Audio Processing	
Main mixer	ALLEN&HEATH WZ14:4:2
Wired microphones	Shure or Sennheiser by request
Wireless microphones	Lectrosonics or Sennheiser by request
IFB	Lectrosonics or Sennheiser by request
Hybrid	Telex TF-2000
Video Processing	
Router	Miranda 16x16 HD/SD
Distributor	AJA HD/SD Modules
Embedders & De-embedders	2x AJA HD10AMA
Video mixer	Switcher FOR-A HS300 with MVW board
Monitors & Multiviewer	2x BON HD/SD 18" 1x Marshall Quad Monitor
Recorders (option)	up to 2x Panasonic P2 Card Recorder 1x Sony XDCAM Recorder

