

## FLY AWAY FULLY REDUNDANT UPLINK ATM-1

### TRANSMISSION

Fully redundant uplink chain: 1+1, 2+0  
*EUTELSAT STATION CODE E-120*  
*HISPASAT STATION CODE ATM-1*

EIRP: 68 dBW

2 Encoder TANDBERG E5714 Voyager  
*Video codification : 4:2:2 & 4:2:0*  
*DVBS-2 & DVBS. 8PSK, QPSK. BISS E / BISS 1*

2 HPA's XICOM XT-400W

Fly Away Antena ADVENT Mantis 1,2 m  
*Gain transmission: 43dBi*  
*G/T:17 dBk*

2 Decoder TANDBERG TT1260  
*4:2:2 MPEG:2. BISS / RAS Desencryption*

Spectrum Analyzer Rhode&Schwarz FSH3

### VIDEO

Standard SD (SMPTE 259M) SDI

Video Matrix NEVION SD

2 SDI Digital video distribution amplifiers NEVION

2 Analog video distribution amplifiers LYNX

1 SDI / Composite converter NEVION

Waveform analyzer HAMLET

Test signal generator

5 SDI / PAL video monitors



### AUDIO

Audio Mixer SHURE SCM800  
*8 mic / line input*  
*8 direct out*

2 Analog stereo audio distribution amplifiers DTL

Audio matrix NETWORK 8 x 8

Intercom PROSPECT 6K (By request)

### ELECTRIC SYSTEM

Power generator HONDA 3.0i

Power: 3KVA

Connection type: CETAC 32 A Single-phase

### OTHERS

VTRs (By request)

Hand, lavalier microphones

Fluorescent Panels

Mobile IFB

ISDN Codec (By request)

TVRO Satellite reception (By request)