

Outdoor Channel

Scientific Atlanta PowerVu Digital Carrier Parameters

Effective June 9, 2008 at 1400 EDT

Satellite:	Galaxy 18	Transponder:	24
Orbital Location:	123°	Downlink Frequency:	4.1755 GHz
C Band Frequency:	4175.5 MHz	LO Frequency:	5.150 GHz
L-Band Frequency:	974.5 MHz	Symbol Rate:	20.0 Msps
Polarity:	Horizontal	FEC Rate	3/4
Network ID:	1		
Virtual Channel Assignments		Bit Rates (Video/Audio)	
Channel 1	Outdoor Channel SD (MPEG audio)	4.3 Mbps/128 Kbps	
Channel 5	Outdoor Channel SD (AC3 audio)	4.3 Mbps/128 Kbps	
Channel 20	Outdoor Channel HD (AC3 audio)	17.5 Mbps/192 Kbps	
Service		Cue tones/Triggers	
<u>SD</u>		Audio 2, Left channel	
Video	1160	Pre-roll	8 seconds
MPEG Audio 1	1120	Tones – Start	345*
MPEG Audio 2	1122	Tones – Stop	345#
AC3 Audio	1124		
DPI	130		
<u>HD</u>		Scientific Atlanta Technical Support	
Video	1660	1-888-949-4786 option 2	
AC3 Audio	1620	or Outdoor Channel at	
DPI	430	1-800-770-5750 ext 303	