



# Outdoor Channel

## Cisco PowerVu Digital Carrier Parameters



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:	5/6
Network ID:	1		
<b><u>Virtual Channel Assignments</u></b>		<b><u>Bit Rates (Video/Audio)</u></b>	
Channel 1	Outdoor Channel SD (MPEG audio)	4.0 Mbps/192 Kbps	
Channel 5	Outdoor Channel SD (AC3 audio)	4.0 Mbps/192 Kbps	
Channel 20	Outdoor Channel HD (AC3 audio)	15.0 Mbps/192 Kbps	
All video channels are MPEG2			
<b><u>Service</u></b>		<b><u>Cue tones/Triggers</u></b>	
<b><u>SD</u></b>		Audio 2, Left channel	
Video(ch1 and 5)	1160	Pre-roll	8 seconds
MPEG Audio 1(ch1)	1120	Tones Start -	345*
MPEG Audio 2(ch1)	1122		
AC3 Audio(ch5)	1124		
DPI	130		
<b><u>HD</u></b>		<b><u>Technical Support</u></b>	
Video	1660	<b>Altitude Affiliate Support (Weekdays):</b> 303.925.2922	
AC3 Audio	1620	<b>Uplink Engineering (After-hours):</b> 303-925-2812	
DPI	430	<b>Cisco Support:</b> 888-949-4786 (only use if Altitude Support cannot resolve issue)	
		<b>Questions or concerns:</b> contact Regan Matthews, 303.925.2989, rmatthews@altitude.tv	