

# iN DEMAND

## Bareknuckle 4K PPV EVENT

### Technical Fact Sheet

Effective May 30, 2018 through June 2, 2018 only

## SATELLITE – SES-1, TRANSPONDER 21 (V) C Band

### PPV 4K Downlink Information

Downlink Frequency	4.120 GHz
L-Band Frequency	1030 MHz
Modulation	DVB-S2 8PSK
Symbol Rate	30 Msps
FEC Rate	5/6
Pilots	on
Roll Off	20%
Data Rate	18 Mbps

### PPV 4K Service Information

Service ID	503 (0x1F7)
PMT PID	99 (0x63)

### **Video:**

ID	1023 (0x3FF)
Format	HEVC
Format profile	Main 10@L5.1
Width	3840 pixels
Height	2160 pixels
Display aspect ratio	16:9
Frame rate	59.94 fps
Color space	YUV
Chroma subsampling	4:2:0
Bit depth	10 bit

### **Audio:**

ID	1024 (0x400)
Format/Info	AAC
Format version	Version 4
Format profile	LC
Muxing mode	ADTS
Channel(s)	2 channels
Channel positions	Front L/R
Sampling rate	48.0 kHz
Compression mode	Lossy

**Encryption:** BISS 1 (code will be provided on May 30)

### **Technical Assistance**

SES: 609-987-4400

iN DEMAND: 720-710-9000