

iN DEMAND

“Bare Knuckle 2” 4K PPV EVENT

Technical Fact Sheet

Effective August 22, 2018 through August 25, 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 August 22)

Technical Assistance

SES: 609-987-4400

iN DEMAND: 720-710-9011 or 720-710-9000 (24/7 authorization support)