

FLOODstream One / FS1

FLOODstream's flagship production truck, FLOODstream One, is based in Phoenix, Arizona and is used for a variety of live broadcast sports and entertainment productions. A 24-foot trailer, FS1 sports a full complement of high-definition broadcast equipment, utilizing an all-IP audio and video workflow powered by an enhanced Ubiquiti network. FS1 can support multiple remote "work from home" production positions including the Graphics and Producer roles.

Production

- Newtek Tricaster TC1
 - 16-Source Switcher w/ 2-Stripe Control Panel
- Newtek 3Play 4800
 - 8-Camera , 2-channel Instant Replay System

Cameras & Connectivity

- 4x Panasonic HPX370 High Definition Camera
 - 17x Fujinon Lens
 - Studio or Handheld Configuration
- 2x Panasonic HPX500 High Definition Camera
 - 17x Fujinon Lens (longer lenses on request)
 - Studio or Handheld Configuration
- 1x JVC HM-600 High Definition Camera
- 2x Marshall Electronics CV503 POV Cameras
- 1x Marshall CV730 Pan/Tilt/Zoom Camera
 - 30x Optical Zoom, NDI or SDI Connectivity
- 12x BirdDog Studio NDI Encoder / Decoder
- 1x BirdDog Quad 4-Channel NDI Encoder/Decoder
- Additional cameras and lenses available upon request

Network

- Fully Managed 10GB network, featuring:
 - 1x Ubiquiti Security Gateway Pro
 - 2x Ubiquiti 24-Port POE Switch w/ dual Fiber SFP
 - 5x Ubiquiti Networks 8-Port POE Switch

Graphics

- NewBlue Captivate (formerly Titler) Broadcast Edition
 - Multi-channel motion graphics w/ data integration
 - Dell Precision 3930 Server w/Enhanced Graphics Card
- SportzCast ScoreBot and Graphics Outfitters ScoreBridgeIP for scoreboard data integration
- Chyron IP and Ross Xpression available at additional cost

Displays

- 2x 55" Multi-View LED Monitor (Director and Producer)
- 2x 32" Monitor (Replay and Audio positions)
- 8x 24" Monitor (Producer, GFX, Director, Audio and EIC)
- 3x 19" Talent Monitor w/BirdDog Play NDI decoder

Video Equipment

- Blackmagic Design Smart Videohub 20x20 SDI Router
- 4x Blackmagic Design ATEM Fiber Optic Converters
- Blackmagic Design ATEM Studio Fiber Optic Converter
- 5x AJA HD5DA Reclocking Distribution Amplifiers
- 3x AJA SDI to HDMI Converters

FLOODstream[®]

FLOODstream LLC
(480) 535-5002
floodstream.com



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Audio

- Behringer X32 Digital Audio Console w/Dante Card
- Behringer S16 AES Digital Stage Box
- Yamaha Tio1608-D Dante stage box
- 6x Audio Technica BPHS1 Announcer Headsets
- 2x Studio Technologies 204 Dante announcer console
- 2x Whirlwind THS3 Announcer Consoles w/talkback
- 2x Sennheiser MD46 Handheld Microphones
- 2x Marantz SG-17P Shotgun Condenser Microphones
- Audio payout via PlayIt Cart Wall

Communications

- 6-Channel Dante Partyline system
 - 9x ST 370A Dual Channel Dante Beltpack
 - 3x ST 373 Single-Channel Dante Beltpack
- 4-Channel Dante Audio IFB/Talkback system
- Studio Technologies Model 348 Producer Console
- 6-Ch. Unity Intercom system for remote crew communications
- Coordination line connections via Teams, Zoom or Google Meets, carried on Dante network.

Transmission

- LiveU LU300s broadcast encoder w/3 wireless connections
- LiveU Solo stream encoder w/3 wireless connections
- Satellite or IP transmission methods available on request.
- Additional costs apply to transmission.

Lighting

- LED Track Lighting throughout mobile unit
- 6x 660 LED Light Fixtures w/stands
- 2x Small onboard LED camera light

Cables

- 1x 300' 12-Strand Tactical Fiber Optic Cable
- 1x 1200' 4-strand Tactical Fiber Optic Cable
- 3x 500' 2-strand Tactical Fiber Optic Cable
- 2x 250' 2 SDI Video / 4 XLR Audio Cable Snake
- 4x 250' Dual Cat5e Ethernet snake

Electrical & Environmental

- 2x 13,500 BTU Roof-Mounted Air Conditioners
- 1x Portable / Auxiliary Air Conditioner
- 50 Amp Power via Camlock or RV Connector
- Reliance Controls 10-Circuit Transfer Switch
- 1x Tripp Lite 1000VA Pure Sine Wave UPS Battery Backup
- 2x Tripp Lite Smart 1500VA 900 Watt UPS Battery Backup

Physical

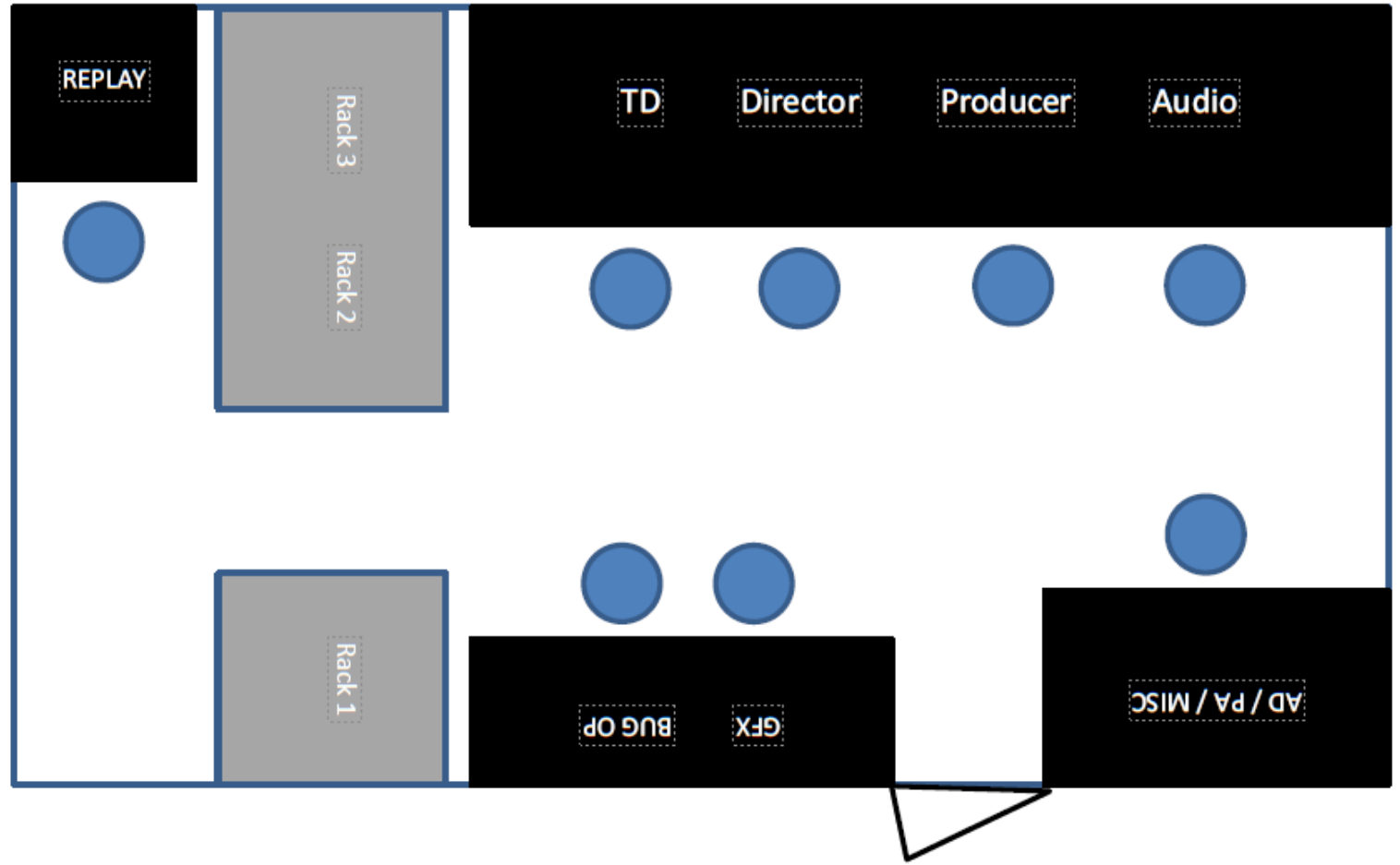
- 24' Trailer Configuration
- 53' Total Length with Tow Vehicle
- 8.5' Width

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Drawing not to scale