



MIDWEST UPLINK, INC.

Truck #1 Specifications (HD Capable!!)

Office and dispatch phone number: **866-TV-ON-AIR**

Paul Pistol Cell: **317-714-1095**

Cell Phone Numbers: (317) 450-9009
(317) 450-9012
(317) 450-9014
(317) 450-9015

Satellite Phone: 8816-2143-6662
Office Fax (317) 423-3061
Ray Flegal OP Cell Phone: (317) 654-2332
Tony Williams Cell Phone: (317) 250-4687

Uplink:

Two Analog paths

Up to three audio subcarriers

Three Digital paths

Twin 4 channel IF combiners allow up to 8 digital paths with additional encoders. One analog and three digital paths are possible without additional equipment.

Uplink Equipment:

2 - Advent AVM3700 Modulators
1 - Advent ASG 3001 subcarrier generator
2 - Tandberg E5788 Encoders
(4:2:2 & 4:2:0 SD and HD capable)
1 - Tiernan TE300A Encoder
2 - Four port combiners on IF
2 - AUC 3914 Advent Up Converters
2 - MCL high power amplifiers
1 - MCL MXC Dual feed VPC controller
Andrews 2.4 meter antenna with Andrews
Controller with no polarity restrictions

Downlink

Two Analog Receivers

Two HD/ Digital Receivers

Downlink Equipment:

2 - DX 657 Analog receivers
2 - Tandberg RX1290 Receivers
1 - Tiernan TDR77 IRD
1 - DSS Receivers

Video Path:

8 channel production switcher
Chyron Maxine Character Generator
Synchronize up to 6 cameras or genlock devices
Synchronize 4 non-genlock sources
Six video inputs on I/O panel
Interior connections for portable edit gear
Hot roll tape from truck
2 - Reclocking SDI DA's with analog frame syncs

Video Equipment:

Ross 210 A switcher
Chyron Maxine
Videotek STG-6000 timing generator
DPS 235D dual channel frame synchronizer
Leitch 32 x 16 router
Tektronix WVR 7100 HD Wave Form Vector Scope
2 - Tektronix TSG 200 test generator

Audio Path:

Mackie 24 channel audio mixer
 Up to eight microphone level inputs (or)
 Up to 4 line level inputs and 10 mic level inputs
 CD Player (plays up to 5 CD's)
 2 – Wohler audio monitoring systems
 Crown amp/Dorrogh metering/Studio 1 speakers
 for QC.
 4 – Sony Lav mics
 2- Handheld stick mic

Audio Equipment:

Mackie Onyx 24X4 audio mixer
 Leitch 32 x 16 stereo
 2- Shure fp-23

Editing:

Sony SP edit bay
 Please note: recorder requires metal tape

 Easy voice tracking inside truck
 Coles Lip Microphone for high quality tracking
 Separate audio mixer
 DVD Burner for dubbing and off air reception
 Interior connections for portable edit systems

Editing Equipment:

1 – Sony Beta IMX Deck (plays all forms beta)
 2 -Sony PVW 2800 Record deck
 1 – DVC PRO AJ-PD 950
 Ikegami Video Monitors
 Wohler AMP2A-4S Audio Monitor
 Sure FP42 Stereo Audio Mixer
 Panasonic VHS VCR

Communications:

Four cell phones
 One satellite phone
 Four Channel IFB system w/mix plus capability
 Dual Telephone - PL Intercom interface

 1 – wireless IFB Comtek systems BST-25

Communications Equipment:

1 – Avaya Phone system
 1 - Satellite phone
 1 - Studio Technology IFB plus with four boxes
 2 - Telos interfaces
 1-RTS 4010 IFB system with 4 boxes (will interface
 with most talk-back boxes)

Brother multifunction fax/printer/scanner
 AVAYA 15x34 hybrid PBX

Auxiliary Gear:

Computer and printer available for word processing.
 Internet and e-mail access is WIRELESS!
 Sleeper in Cab for naps
 1 – Pixelmetrix Mini – ASI - 005
 1 – Evertz VIP12

Easy Pop Tent to protect talent and crew
 2 – Directors Chairs (upon request)
 1 – mini light kit (upon request)

Cameras Available upon request:

2 - HD Panasonic Varicams
 4 – Sony 600 Betacams with 16 x 9 capability
 1 – Sony Digital Betacam with 16 x 9 capability

Indiana License Plate 239074

Truck Dimensions:

Length: 35 Feet Long
 Height: 13” 6’ high
 Width: 10 feet wide
 Stairs down the side

Specifications subject to change without notice