



**MIDWEST UPLINK, INC.**

## **Truck #1 Specifications (HD Capable!!)**

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

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

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**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  
**Danny Miller Cell Phone:** (317) 918-5274  
**Tony Williams Cell Phone:** (317) 250-4687

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### **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

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### **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

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### **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

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