



M W 3 , L L C

MIDWEST UPLINK MW-3 CONTACT AND SPEC SHEET

Office and booking phone number: **866-TV ON AIR (866-886-6247)**

Truck Cell Numbers:
(502) 648-7287
(502) 648-7293
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Satellite Phones: 011 + (871 -or- 874) + 764-460-257
011 + (871 -or- 874) + 764-460-261

Truck Engineer, Leland Kesler, Cell: (502) 262-7148
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Up Link:

One Analog path
Four Digital paths, two can be HD

Six channel IF combiners allow up to 12 digital paths with additional encoders. One analog and four digital paths are possible without additional equipment. Four port feed allows for no polarity restrictions.

Up Link Equipment:

1 - Advent AVM3700 Modulators
2 - Tandberg 5740 encoders
2 - Tandberg 5788 encoders w/ BISS encryption, DVB QPSK and DVB-S2 8PSK modulation
2 - Advent UC494101 Up Converters w/ TLT
2 - MCL MT3200 350 Watt amplifiers
AvL 2.4 meter antenna with RCI controller

Down Link

Two Analog Receivers
Three IRDS
Three DirecTV Satellite Receivers, one is HD

Down Link Equipment:

2 - Standard GlobalVU analog receivers
1 - Tandberg TT-1260 SD-IRD
2 - Tandberg TT-1290 SD/HD IRDs
1 - Sencore MPEG-2 stream analyzer

Video Path:

Synchronize up to six cameras or genlock devices
Synchronize two non-genlock sources
Six video inputs on I/O panel
Four SDI inputs on I/O panel
Two interior connections for portable edit gear
Hot roll tape from truck
Eight input Evertz multi-format multi-viewer

Video Equipment:

Videotek STG-6000 timing generator
2 - Key West Technologies TBC-10 frame-synchs
Leitch 32 x 16 analog router
Tektronix 1740A waveform / vector scope
Reclocking HD-SDI distribution amplifiers
Sigma TSG490 HD bars and tone generator
Tektronix WVR-7120 HD/SD SDI analyzer
Tektronix TSG 200 analog bars and tone generator

Audio Path:

Mackie 16 channel audio mixer
Up to eight line or microphone level inputs
Able to monitor AES audio and Dolby streams

Audio Equipment:

Mackie 1604 VLZ Pro audio mixer
Leitch 32 x 16 analog stereo router
Reclocking AES distribution amplifiers
Marshall AR-DM2-L digital audio monitor w/ Dolby

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
S-VHS Deck for dubbing
Two interior connections for portable edit systems

Editing Equipment:

Sony PVW 2600 Play Deck
2 - Sony PVW 2800 Record decks
Sony PVM 8042Q Video Monitors
Wohler AMP2A-2S Audio Monitor
Sure FP42 Stereo Audio Mixer
Panasonic S-VHS VCR

Communications:

Four cell phones
Two satellite phones
Two Dual IFB systems w/mix plus capability
Dual Telephone - Intercom interface
Trunk tracking police scanner
Fax Machine

Communications Equipment:

4 - Motorola cell phones
2 - KVH 252 Tracphone Satellite Phones
2 - Studio Technology Model 2 with four boxes
2 - Telos interfaces

Auxillary Gear:

Computer and printer.

We also carry a microwave oven.