WMVS-DT / WMVT-DT / MATC TVP
Student Remote Microwave Truck Specifications

Vehicle:
Ford E350 Van
Overall Length 23’ Height 12’ 6”

Digital Encoders / Analog Modulators
1-Tandburg 5780 Encoder HD & SD
Digital Encoders 4:2:0 / 4:2:2

Receivers:
1 –Stellar Labs ATSC tuner.

2 & 7 GHz Microwave System:
NuComm Newscaster VT-2, 2/7GHz VSB, COFDM, Transmitter

Portable HD / SD Microwave Packages:
NuComm 2/7 GHz VSB, COFDM, or Analog Microwave Relay System (HD Available By Request)

Video Switching:
NewTek TC1 Tricaster

Cameras:
Panasonic or Sony EFP cameras

Video
AJA FS2 HD Cross converter/Frame Sync

Record and Playback
2 -AJA KiPro Rack

Audio
Soundcraft Expression Si Mixer with remote fiber stage box.
Wohler AMP1 Audio Monitor

Communications
Clearcom MS-704, 4-Channel Intercom unit
4 - Clearcom Belt Packs, Beyer DT108 Single Muff Headsets and Beyer DT109 Dual Muff Headsets
Studio Technologies, IFB+ Unit with two belt packs and earbud kits.
2 - AT&T Wireless phone interface (Intercom and IFB interconnections)
Clearcom, AC-10H Interface. Telephone interconnect
Two Way Radio Base Station with additional handheld units (Available By Request)

Video Monitoring
Oscee Dual HD/SD monitor
Blackmagic Design Dual monitor

Contact Information:

Rentals:
Dan Broavac (414) 297-7553
(414) 271-1036

Technical:
David Schank (414) 297-8028
(414) 704-7470
Fiber Interconnect System
Joseph Electronics fiber interconnect
4 – HD/SDI from house unit
2 – HD/SDI return from van
6 – Line audio from house unit
2 - Studio Technologies Mic/line preamps
2 – Studio Technologies IFB
Studio Technologies Model 47a 2 to 4 wire intercom.
1 - Soundcraft 32 X 16 Fiber Stage Box
2- Ethernet connections

Cable
4 - 125 ft. Snake (2 Video & 3 Audio, 16 Gage DC). Other cables available upon request.
TAC 6 Fiber 1000FT
1- AJA Fido TX and RX

Power
Onboard 4KW Honda Generator
External power 120V single phase 30 Amp Hubbell twist lock.
Power Cable 95FT 240V Single Phase

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