

ASTRO

Compact Ku-Uplink Solution with Production Capabilities

Production

For-A HVS-390 Hanabi Switcher
2 M/Es available, 16 input, 8 output
(4) Keyers per ME, (4) DVEs, (4) Chroma Keyers, Still Store

Records

(2) AJA KiPro HDD Recorder
(1) AJA HELO H.264 Recorder
Wired for up to 6 Recorders

Camera Equipment

Wired for up to 4 CCUs
Camera configs built to event spec

Transmission

2.4m AVL Ku Uplink Antenna with 4-Port Feed
(2) 125-watt Ku Advantech Amplifiers
(2) Adtec EN-100 Encoders
(2) Adtec RD60 Decoders
Multichannel Mux Available

Communications

RTS Cronus 32-Port Digital Matrix
(4) RTS PL Channels
(4) RTS Telephone Interface
(4) Wet IFB Channels
(2) Biscuit Boxes

Connectivity

(2) VoIP Phone Lines
(2) Verizon Cellular POTS Lines

Terminal Equipment

40x40 BlackMagic Design HD/ASI Router
4x4 Audio Embed/De-Embed
(2) Configurable Integrated Multiviewer Outputs
(3) HD Frame Syncs
Frame syncs on all switcher inputs

Graphics Facilities

(1) Mac Mini with Playback Pro Software
Wired for 1 Dual-Channel Graphics System

Cable Inventory

(1) 500' TAC-8 Fiber Mult

Audio Facilities

Yamaha TF1 Digital Mixing Console
16 Fader / 32 DSP Inputs
32x16 Analog, 64x64 MADI
16x8 Remote Stagebox

Support

(2) Fostex Speakers
(3) Throwdown HD Monitors
(2) SDI-HDMI Converters
(2) Fiber Rattler Sets
(2) Decimator MD-Cross Converters

Power Requirements

1 Phase, 80 Amps, 208 Volts
2 Hot Legs, 1 Neutral, 1 Ground
100' feeder cable with camlock connectors
10kW Generator On Board

Truck Dimensions

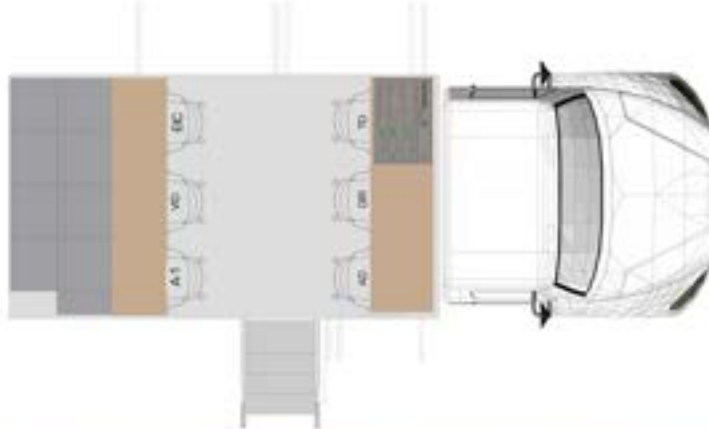
GVW – 20,000 Lbs
Dimensions – 29ft L, 9ft W, 13.5ft H working footprint

Resolutions & Frame Rates

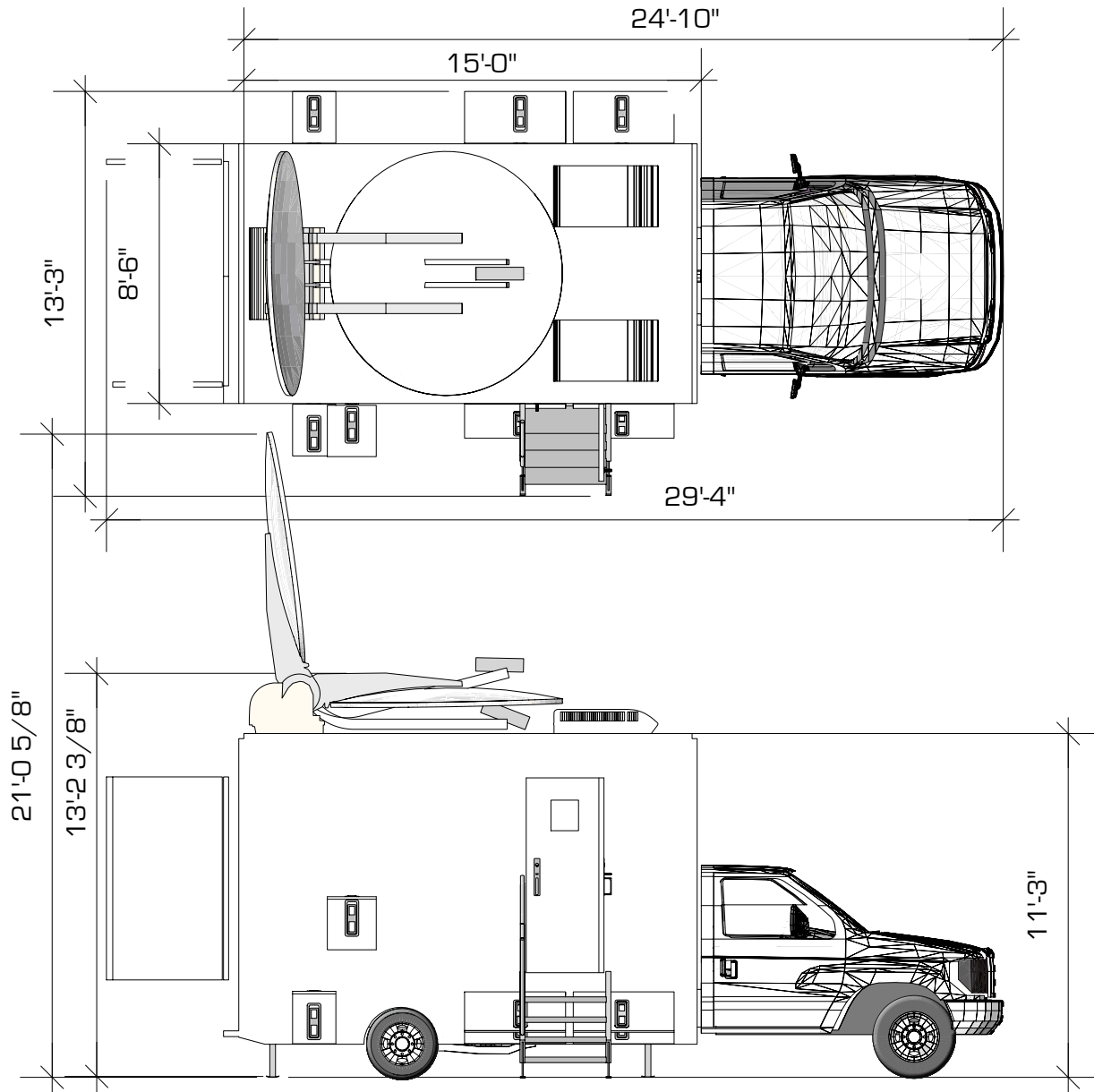
1080i, 720p
59.94

For mobile unit inquiries, call or text at 877-959-8638 or e-mail contact@tndv.com

Mobile unit equipment complement is subject to change without notice. Additional equipment is available as needed.



TNDV is a division of the Live Media Group Holdings family of companies



1 TNDV ASTRO KU 3D 2024
Scale: 1:20

TNDV
TELEVISION



TNDV
TELEVISION
contact@tndv.com
877-959-TNDV

515 Brick Church Park Drive
Nashville TN 37207

**ASTRO
HYBRID
SAT / PRODUCTION
TRUCK**

TNDV ASTRO UPLINK

FILE: TNDV ASTRO 3D 2024.vrx

PRODUCTION DRAWINGS BY: Joseph Fetzer

SHEET INFO:

ASTRO
DIMENSIONS
TOP / SIDE

NOTES:

UPDATED:

Date: 9/10/24
Time: 9:50:56 AM

Ver.005



TNDV ASTRO UPLINK

FILE: TNDV_ASTRO_3D_2024.vwk
PRODUCTION DRAWINGS BY: Joseph Feaster

SHEET INFO:

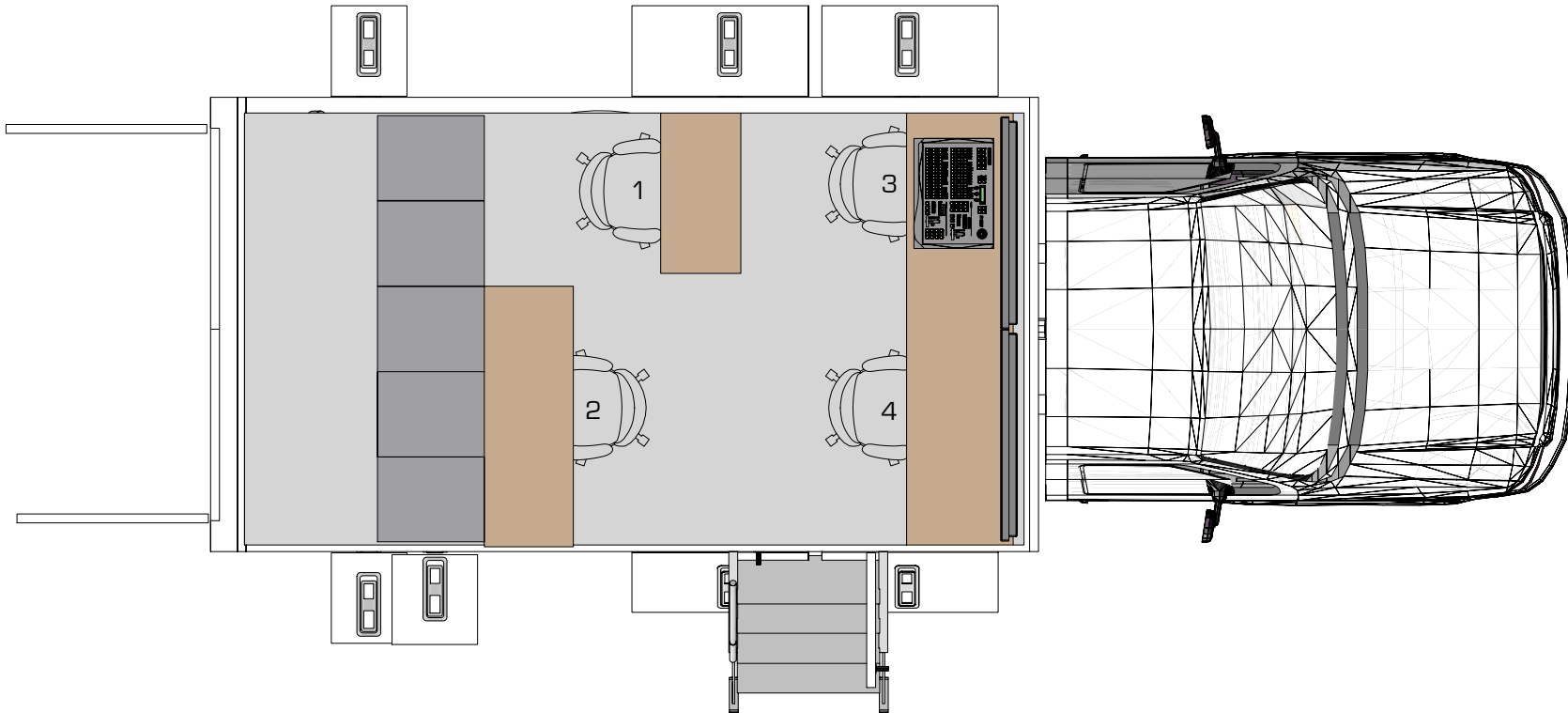
ASTRO
BLANK
FLOOR PLAN

NOTES:

UPDATED:

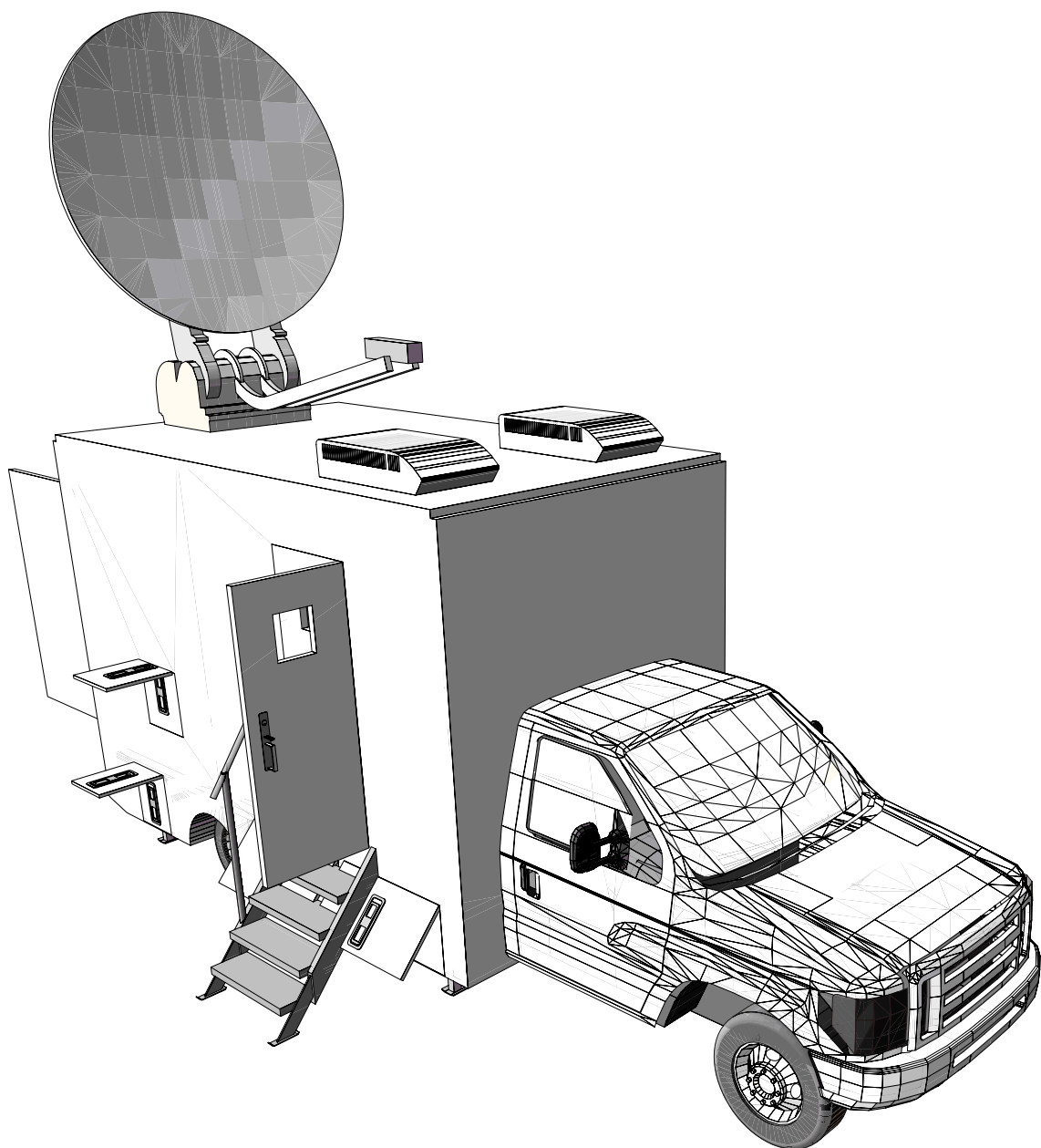
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Ver.005



② TNDV ASTRO KU_3D 2024
Scale: 1" = 1'-0"

#	LOCATION	NAME:
1		
2		
3		
4		



4 TNDV ASTRO KU_3D 2024
Scale: 1:37

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ASTRO
HYBRID
SAT / PRODUCTION
TRUCK

TNDV ASTRO UPLINK

FILE: TNDV_ASTRO_3D_2024.vrx
PRODUCTION DRAWINGS BY: Joseph Fester

SHEET INFO:

ASTRO
ISOMETRIC
VIEW

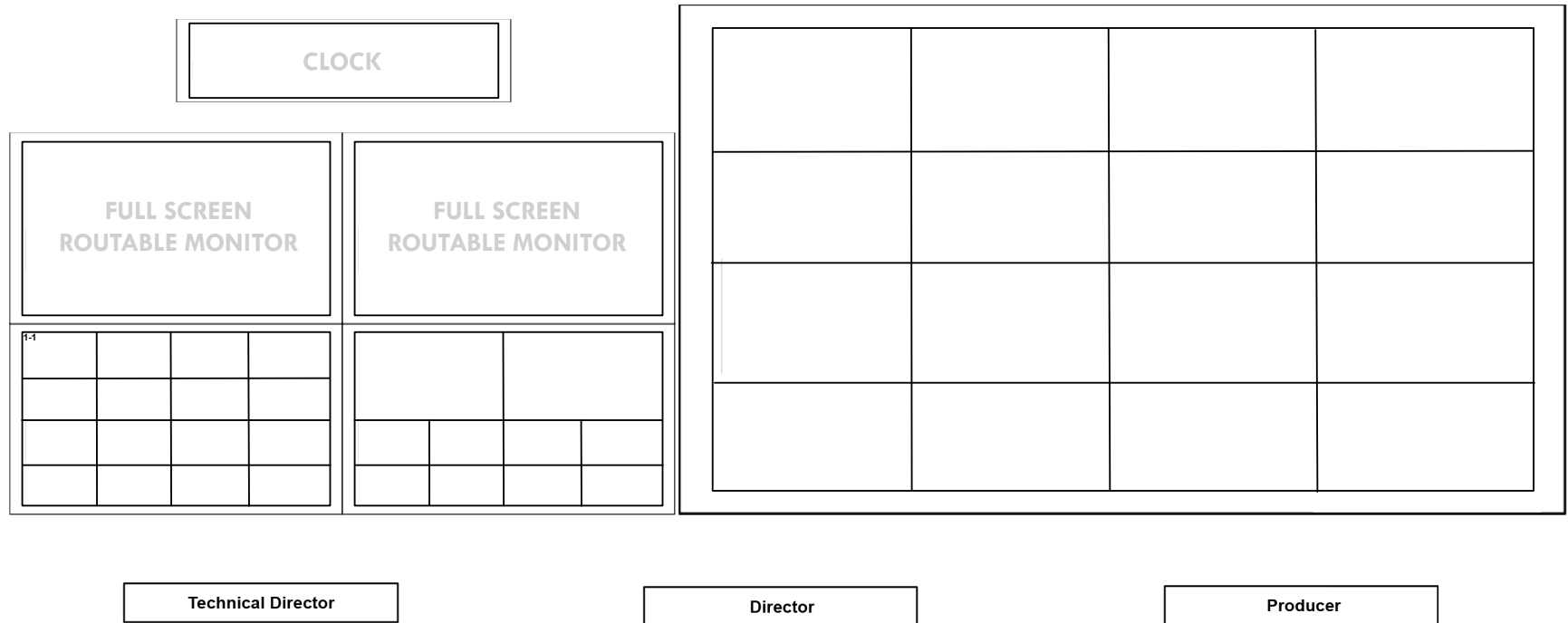
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Time: 9:52:37 AM

Ver.005

“ASTRO”





TNDV ASTRO UPLINK

FILE: TNDV ASTRO_3D_2024.vrx
PRODUCTION DRAWINGS BY: Joseph Fetzer

SHEET INFO:

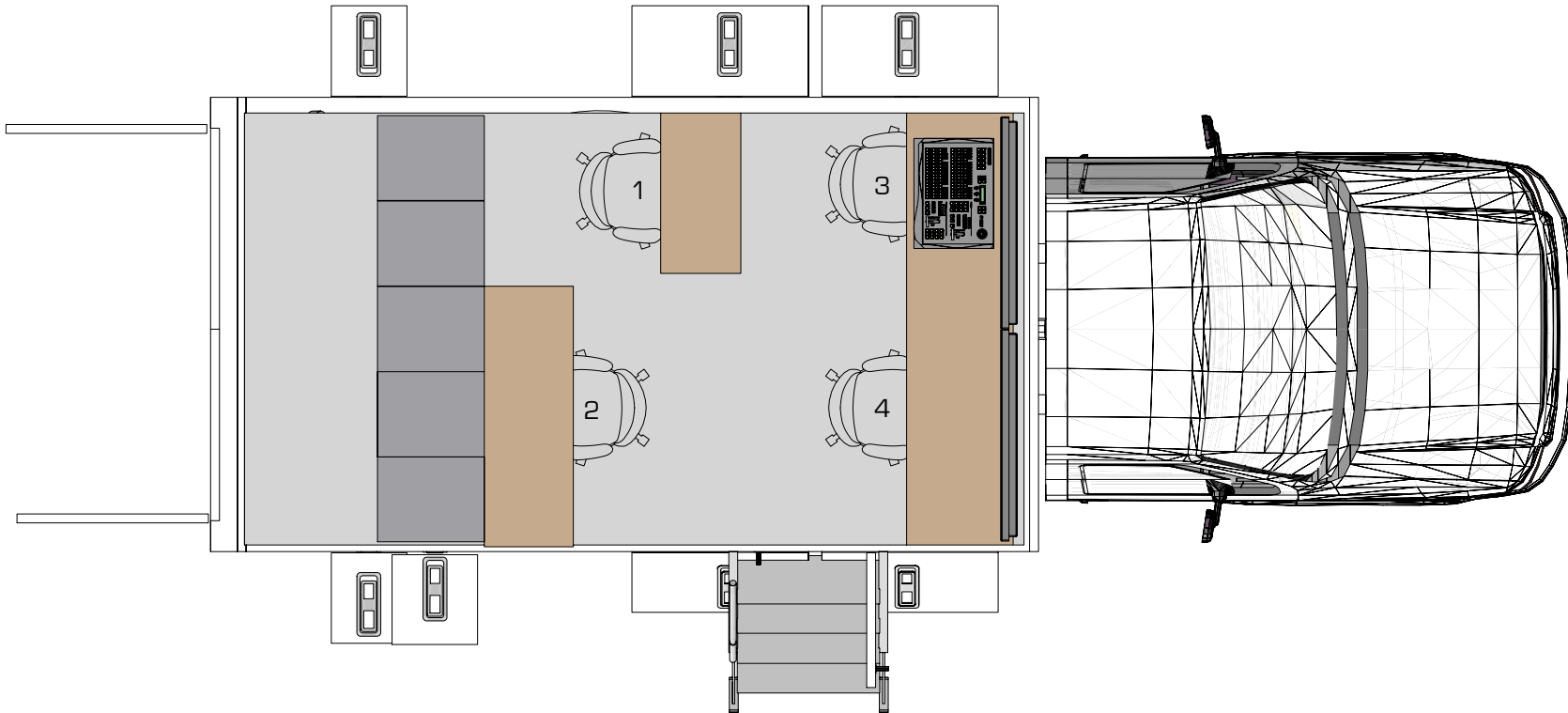
ASTRO
FLOOR PLAN

NOTES:

UPDATED:

Date: 9/10/24
Time: 9:51:53 AM

Ver.005



② TNDV ASTRO KU_3D 2024
Scale: 1" = 1'-0"

#	LOCATION	NAME:
1	AUDIO	
2	EIC/VID	
3	DIR/TD	
4	PRODUCER	