

sUAS Ops Trailer

Trailer Details

Discrete Plain White Cargo Trailer
Tall, Easy Access - 14'x7'x7'
Lift Gate at the Back & Man Door on Right Side
LED Interior Lighting
1500W 120V Heater

Tow Vehicle

1	2015 Ford F-350 Diesel 4x4, Crew Cab w/8' Bed & Camper Shell
1	Commercial Radio - Anytone AT-D578UV III Pro DMR
1	Ham Radio - Yaesu FT-8900
1	Scanner - Uniden SDS 200

Power

4	100 Ah Battleborn Lithium Batteries
4	100 Watt Solar Panels
1	3000W Pure Sine Wave Inverter (Creates 120V AC fom 12V DC Batteries)
1	External 120V Shore Power Port
1	2000W Honda 2000i Gas Generator
20+	120V, 12V and USB power outlets through out the interior

Communications

1	AT&T FirstNet Hotspot
1	Starlink Internet (for when operating outside of cell coverage)
1	Handheld Aircraft Radio - Vertex Standard VXA-220
1	Commercial Radio - Anytone AT-D578UV III Pro DMR
1	Ham Radio - Yaesu FT-991A
2	Motorola T600 Waterproof FRS Radios
1	50" Smart TV

Training Aides/Material

4	NIST Level 1-3 Complete Lanes with 8" Buckets
4	100' Tape Measures
2	300' Tape Measurers
100	Score sheets for Level 1-5 NIST Testing
20	IR - Thermal Inserts for NIST 8" & 4" Buckets (Thermal Training)
5	Landing Pads with GCP 3'x3'
2	Hooks for package retrieval training
2	Drop Devices for Payload Delivery using DJI Mavic 3 & M30T sUAS
3	Water Rescue Flotation Devices for Payload Delivery

10	PVC Pipe and Fittings for Making Training Aides
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Other Amenities	
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1	E-Z Up Pop-Up Canopy 10'x10' w/ Tie-Downs
4	Folding Tables 4'
6	Folding Chairs
4	Safety Cones
1	Laptop For Updating sUAS Hardware w/cables
1	Pix4D React Licensed & Installed on Laptop
1	Kestrel 5500FW Weather Meter
1000'	Rope/Line for Rope Rescue via Payload Delivery
1	First Aide Kit (Weathertight) & Touracate for Payload Delivery
	Admin Supplies - Paper, Pens, Tape, Stapler, Clipboards, Batteries, Label Maker & More
50	Hand Tools for Maintinace of sUAS Hardware.
	Extra Props and Parts for DJI Mini 3, Mavic 3 & Avata
50	Snacks & Water
2	Coolers

Security	
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1	Ring Alarm - Monitored 24/7
3	Eufy Security Cameras

sUAS - Available Upon Request	
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All small Unmanned Aircraft Systems (sUAS) are protected by a \$1,000,000 liability insurance policy valid in both the USA and Europe. Additionally, every DJI sUAS is enrolled in DJI's Quality Enhancement Program (QEP) and is officially registered with both the FAA and EASA (European Aviation Safety Agency), which is Europe's equivalent to the FAA. Axon Air and DroneSence applications are pre-installed on the controllers for enhanced functionality.

1	DJI M30T w/2 Smart Controllers, Spotlight & Payload Delivery (Thermal)
1	DJI Mavic 3E w/Smart Controller, RTK, Speaker, Spotlight & Payload Delivery
1	DJI Mini 3 Pro w/Smart Controller
2	DJI Mini 3 w/Smart Controller
1	DJI Avata 2 w/DJI Goggles 3, DJI RC Motion 3, & FPV Remote Controller 3
1	DJI Avata 1 w/Lights & DJI Goggles Integra, DJI RC Motion 2, & FPV Remote Controller 2
1	Autel Evo 2 Enterprise V2 640T w/Smart Controller, RTK, Strobe, Light & Remote ID (Thermal)
1	Colarodo Drone Charger for Autel Evo 2
1	Backpack for M30T
1	Wilderness (hunting style) E-Bike for back country sUAS operations.

Curt Fargo • (707) 301-7700

Commercial Pilot - Airplane, Helicopter & sUAS • NIST Level 5 Proctor

Eective 3/15/24