

# KestrelX Service Request

Please complete this form and email to: [todd.seger@segeraviation.com](mailto:todd.seger@segeraviation.com)

Low Observable manned threat replicator aircraft for cUAS training, exercises, and operational readiness.

## KX-1



**Role:** Group III replication / Low RCS target  
**Engine:** PBS TJ-100, 259 lbs thrust  
**Max Speed:** 180 KIAS  
**Ceiling:** 19,000 ft  
**Endurance:** ~2.5 hr with CFT  
**Wingspan:** 18 ft / Length: 16 ft 6 in  
**Weight:** 525 lbs empty / 1,200 lbs MTOW  
**Hardpoints:** 4 (30/20 lb carriage)  
**Avionics:** Garmin G3X EFIS, IFF, ADS-B in/out, VHF

## KX-2



**Role:** Group III/IV UAV replication / Low RCS target  
**Engine:** Rotax 916iS (200 KIAS) or 912iS (160 KIAS)  
**Max Speed:** 200-205 KIAS  
**Ceiling:** 23,000 ft  
**Endurance:** 6-12 hr depending on speed  
**Wingspan:** 26 ft 11 in / Length: 22 ft 4 in  
**Weight:** 900 lbs empty / 1,650 lbs MTOW  
**Hardpoints:** 4 (50 lb pod carriage)  
**Avionics:** Garmin G3X EFIS, IFF, ADS-B in/out, VHF/UHF, Starlink

**HOW TO SUBMIT**

1. Click any field below and type directly into this PDF. 2. Save (Ctrl+S / Cmd+S). 3. Email to [todd.seger@segeraviation.com](mailto:todd.seger@segeraviation.com)

**REQUESTING POC — REQUIRED**

Name / Rank * required	<input type="text"/>
Cell Phone * required	<input type="text"/>
Email * required	<input type="text"/>
Unit / Organization	<input type="text"/>
Role / Callsign	<input type="text"/>
Office / DSN	<input type="text"/>

**MISSION DETAILS**

Service Dates	<input type="text"/>
Number of Days	<input type="text"/>
Aircraft Requested	<input type="text"/>
Number of Aircraft	<input type="text"/>
Training Area	<input type="text"/>
Security Clearance	<input type="text"/>
Airspace Notes	<input type="text"/>

**TRAINING OBJECTIVES**

**BUDGET POC**

Name / Rank	<input type="text"/>
Phone	<input type="text"/>
Email	<input type="text"/>
Funding Source	<input type="text"/>
Office / DSN	<input type="text"/>

**CONTRACTING POC**

Name / Rank	<input type="text"/>
Phone	<input type="text"/>
Email	<input type="text"/>
Contract Vehicle	<input type="text"/>
Need Contracting Support?	<input type="text"/>

**COORDINATION / STAGING**

**KestrelX Staging Base**

**Customer Operating Base**

**Frequencies**

**Airspace / Spins Card**

**Phone Brief Coordination**

**ADDITIONAL NOTES**

**VUL SCHEDULE**

Optional — complete if schedule is known.

**DAY 1**

Date	<input type="text"/>
Go 1 Takeoff	<input type="text"/>
Go 1 Participants	<input type="text"/>
Go 2 Takeoff	<input type="text"/>
Go 2 Participants	<input type="text"/>
Notes	<input type="text"/>

**DAY 2**

Date	<input type="text"/>
Go 1 Takeoff	<input type="text"/>
Go 1 Participants	<input type="text"/>
Go 2 Takeoff	<input type="text"/>
Go 2 Participants	<input type="text"/>
Notes	<input type="text"/>

**DAY 3**

Date	<input type="text"/>
Go 1 Takeoff	<input type="text"/>
Go 1 Participants	<input type="text"/>
Go 2 Takeoff	<input type="text"/>
Go 2 Participants	<input type="text"/>
Notes	<input type="text"/>

**ADDITIONAL SCHEDULE NOTES**