

# OWA THREAT FAMILIARIZATION KIT

## Small Fixed-Wing One-Way Attack Recognition & Characterization

SDVOSB

10 PLATFORMS | 3 CLASSES | NON-FLYING SURROGATES

QUOTE VALID 30 DAYS

This kit equips bomb technicians with a focused collection of non-flying fixed-wing drone surrogates representing the small, low-cost one-way attack (OWA) platforms increasingly encountered in both overseas and domestic threat environments. Centered on compact flying-wing airframes across three platform classes, this kit develops hands-on recognition of the airframe configurations, construction materials, and payload integration methods used in expendable strike UAS. Each platform is provided as a static training aid — not configured for flight — enabling safe characterization, defeat planning, and render-safe procedure development.

### PLATFORM DESCRIPTIONS

#### 1. Small Dual-Motor Flying Wing **×6 units**

730mm wingspan | Dual-motor | 120+ km/h | ~65 min endurance

Compact, high-speed twin-motor flying wing. EPP foam with carbon fiber and aluminum reinforcement. Represents the proliferating category of small, low-cost fixed-wing UAS used for short-range ISR and one-way attack. Quick-release structure enables rapid field assembly and high concealability during transport.

THREAT CATEGORY: **Short-range ISR / OWA**

#### 2. Large-Format Flying Wing — Foam Construction **×2 units**

2,122mm wingspan | 1–2 kg payload | 65–70 km/h | 25 min endurance

Full-size delta flying wing for extended-range ISR and payload delivery. Durable expanded polyolefin foam. The most commonly encountered class of medium-endurance fixed-wing UAS in state and non-state actor inventories. Large payload bay with hand or catapult launch.

THREAT CATEGORY: **Medium-range ISR / Payload delivery**

#### 3. Medium-Format Flying Wing **×2 units**

1,500mm wingspan | Up to 2 kg MTOW | 40 km/h cruise | 25 min endurance

Mid-tier fixed-wing prioritizing manportability and low logistics burden. Frequently employed for smuggling, border penetration, and low-signature reconnaissance. High wind resistance and extended endurance make it capable in degraded conditions.

THREAT CATEGORY: **Smuggling / Low-signature ISR**

## KIT MANIFEST & PRICING

#	Platform Class	Qty	Unit Price	Extended
1	Small Dual-Motor Flying Wing	6	\$300	\$1,800
2	Large-Format Flying Wing — Foam Construction	2	\$750	\$1,500
3	Medium-Format Flying Wing	2	\$650	\$1,300
		<b>10</b>	<b>TOTAL</b>	<b>\$4,600</b>

### WHAT'S INCLUDED

- ✓ 10 fixed-wing UAS airframes across 3 platform classes
- ✓ Receiving, inspection, labeling & consolidated packaging
- ✓ Import compliance, customs clearance & CONUS freight
- ✓ Digital training reference package with platform specs & threat context

### NOT INCLUDED (ADD-ONS)

- Batteries, flight controllers, receivers, GCS, antennas (available as fly-ready BOM add-on)
- On-site instructor-led training (available separately)
- OCONUS delivery (quote on request)

### TERMS & ADVISORIES

- **Lead Time:** 6–8 weeks PO to CONUS delivery. Multiple items made-to-order (7–16 day production + intl shipping).
- **Tariffs:** Estimated import duties included. If rates change materially before import, IE reserves the right to adjust with notice.
- **Validity:** 30 days from issue. Vendor pricing confirmed at time of order.
- **Payment:** Net 30 from delivery, or as negotiated. Government POs and GSA schedule accepted.

### READY TO PROCURE?

Contact Improvised Electronics to finalize your order, customize the kit, or add fly-ready electronics packages.

### Improvised Electronics LLC

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