

# Falcon Defense Systems Inc.

## Raptor-MQ - Advanced ISR Platform

### COMPANY OVERVIEW

Falcon Defense Systems Inc., established in 1992, is a leading provider of combat-proven platforms. Headquartered in United States, the company has delivered over 110 systems to 12 customers worldwide.

### SYSTEM CAPABILITIES

<b>Performance Parameter</b>	<b>Specification</b>	<b>Notes</b>
<b>Maximum Range</b>	1841 km	With standard fuel load
<b>Payload Capacity</b>	359 kg	Usable payload weight
<b>Service Ceiling</b>	51,883 ft	Maximum operational altitude
<b>Endurance</b>	33 hours	At 75% payload capacity
<b>Cruise Speed</b>	205 knots	Typical ISR profile
<b>Maximum Takeoff Weight</b>	2,714 kg	MTOW
<b>Wingspan</b>	20.1 meters	
<b>Power Plant</b>	Rotax 914	

### KEY FEATURES & DIFFERENTIATORS

- Combat Proven:** Successfully deployed in multiple operational theaters since 2008
- Extensive Heritage:** Built on legacy of reliable, combat-tested platforms
- Low Risk:** Technology Readiness Level 9 - fully mature and fielded system
- Interoperability:** NATO-certified and integrated with allied force systems

### OVERWATCH PROGRAM SUITABILITY

The Raptor-MQ is specifically designed to meet and exceed Overwatch program requirements. The 1841 km range meets threshold requirements with margin for mission flexibility. With 359 kg payload capacity, all required ISR sensors can be accommodated.

## **CONTACT INFORMATION**

### **Falcon Defense Systems Inc.**

Defense Programs Division

Email: sales@falcon-defense.com

Phone: +1-306-763-9969

Cage Code: 96641