

TACMAV <https://www.strategypage.com/htm/htairfo/articles/20050823.aspx#gsc.tab=0>

<https://irisuavs.blogspot.com/2009/04/tacmac-uav.html>

A complete system **weighs 12.4 pounds** and include two UAVs, stored (with their bended plastic wings) in a **5x22 inch tube**. A TACMAV can be launched within minutes. The operators pulls a UAV out of its tube, turns it on, fires up the five pound laptop computer used to control the UAV, **sets up the antenna**, makes sure that the control equipment is talking to the UAV, turns on the **battery powered UAV engine**



AeroVironment RQ-14 Dragon Eye / Swift (RQ-14A/B)

<https://designation-systems.net/dusrm/app2/q-14.html>



Photo: Sparta Inc.

**RQ-14A**

## TACMAV Specs

	RQ-14A	RQ-14B
Length	0.91 m (2 ft 11.75 in)	
Wingspan	1.14 m (3 ft 9 in)	1.10 m (3.6 ft)
Weight	2.7 kg (5.9 lb)	2.8 kg (6.1 lb)
Speed	max: 65 km/h (40 mph); cruise: 35 km/h (22 mph)	max: 83 km/h (52 mph); cruise: 50 km/h (31 mph)
Ceiling	300 m (1000 ft)	?
Range	10 km (6 miles)	
Endurance	60 min.	80 min.
Propulsion	2x Aveox 1005/6Y electric motor	