

Professional Grade - Long Endurance

The Recon System UAS™

Flight Services – Mission Systems

EMERGENCY MANAGEMENT

The world's first complete, long endurance multi-payload unmanned aircraft mission system designed for civil government & commercial applications

- ▶ Mapping
- ▶ Multispectral Mapping
- ▶ Surveillance
- ▶ Precision Weather
- ▶ Communications Relay
- ▶ Networking
- ▶ Customer payloads

ENVIRONMENTAL SCIENCE

Performing safe and successful missions in the National Airspace System is a challenge that goes beyond selecting the right air vehicle.

Benefit from AAAI's years of experience. We've integrated thousands of lessons learned into every system we build.

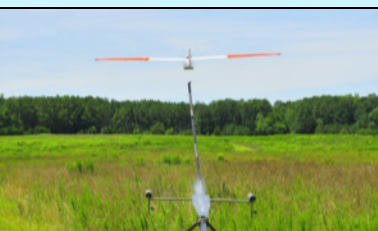
ENERGY SECTOR APPLICATIONS

UA Type	RS-16	RS-20
Wingspan	12' 11"	17' 3"
MGTW	85 lbs	165 lbs
Endurance	12-16 hrs	12-16 hrs
Ceiling	15,000'	15,000'
Max Speed	65 kts	75 kts
Payload Envelope	6 x 6 x 18.5"	10.75 x 10.75 x 34"
Payload Capacity	25 lbs	65 lbs
Payload Power	100 watts	400 watts
Launch	Pneumatic Catapult	
Recovery	Belly Land or Pneumatic	
Hard Points	0	2@10 lbs ea.

MAPPING

FLIGHT TEST & TRAINING

In the NAS... 2013



BEYOND THE AIRCRAFT – MISSION SUCCESS

At American Aerospace we build complete mission systems for civil government and commercial applications. Our systems are capable of performing safe and successful missions at low capital and operating cost.

