

# Unmanned Aerial Vehicles

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## Honeywell RQ-16 T-Hawk

- Deployed by the Miami-Dade Police Department in Florida
- 20 lbs
- Backpack-launchable
- Service ceiling of 10,500 feet
- Flight time of 40 minutes



## RQ-11 Raven

- 4.2 lbs
- Flies for 1-1.5 hours
- 55 inch wingspan
- 6.2 mile range



## RQ-7 Shadow

- 14-22(IE) foot wingspan
- 375 lbs loaded
- 68 mile range
- 6 or 9(IE) hour flight time
- 15,000 or 18,000(IE)foot service ceiling
- IE= with increased endurance package





## MQ-1 Predator

- 48-55 foot wingspan
- 2250lb loaded weight
- 62 mile range
- 24 hour flight time
- 25,000 foot service ceiling
- 2 hardpoints for 2 Hellfire, 4 Stinger, or 6 Griffin air to surface missiles



## MQ-9 Reaper

- 66 foot wingspan
- Loaded weight: 10,500 lbs
- 14-28 hour flight time
- 3800 lb payload capacity
- 50,000 foot service ceiling
- 1150 mile range
- 7 hardpoints for up to 14 hellfire missiles, or 4 hellfire missiles and 2x500lb paveway-II laser guided bombs



## RQ-170 Sentinel

- 44, 66, 85 foot wingspan (details not published)
- Suggested 50,000 feet operational ceiling
- Postulated >8500 lbs takeoff weight
- Usage: electronic warfare, communications interception, possibly strike missions





## RQ-4A Global Hawk

- 116 foot wingspan
- Loaded weight of 22,900 lbs
- Range of 15,525 miles
- 36 hour flight time
- Service ceiling of 36,000 feet
- Primary use: surveillance/electronic warfare

