



PTFF-43 – “UAV Delivery”

Northrop Grumman and General Atomic Aeronautical Systems are the major manufacturers of UAV's in the United States. Use of UAV's has expanded beyond military uses to areas such as geophysical and marine surveys, pipeline security, highway surveillance and border security.



RQ-4 Global Hawk



Predator-B

Suggested Aircraft: Appropriate transport aircraft.

Flight Schedule:

1. Load 2 x RQ-4 Global Hawk UAV at Northrop Grumman facility at Lott Intl (KPQL) and transport to City of Colorado Springs (KCOS) for use by Quester Pipeline Company - 939nm.
2. Load RQ-4 Global Hawk UAV at Northrop Grumman facility at AF Plant 42, Palmdale (KPMD) and transport to Saskatoon (CYXE) for delivery to Trans Gas Ltd – 1,160nm.
3. Load 2 x Predator- B UAV at General Atomics facility at San Diego (KSAN) and transport to Montgomery Regional (KMGM) for use by Alabama Highway Patrol – 1,552nm.
4. Load Predator- B UAV at General Atomics facility at San Diego (KSAN) and transport to El Centro NAF (KNJK) for use by US Border Patrol Agency - 77nm.
5. Load 2 x RQ-4 Global Hawk UAV at Northrop Grumman facility at Palmdale (KPMD) and transport to USAF 9th Recce Wing at Beale AFB (KBAB) - 314nm.

NOTAMS:

Total flight distance 4,042nm.

Please start PIREP Comments with, eg, PTFF43-1/5.

RQ-4 Global Hawk weighs 14,950lbs empty.

The Predator-B weighs 1,130lbs empty.