

RQ-4 GLOBAL HAWK SYSTEM CAPABILITIES

ENGINE

Global Hawk is powered by a Rolls-Royce AE 3007 turbofan engine that features 8,500 lbs of thrust and 23+ million hours of demonstrated reliability.

ROBUST COMMUNICATIONS

With multiple diverse commercial and government satellite and line-of-sight communications options Global Hawk is never out of reach.

HEATED FUEL SYSTEM

Integrated heaters help keep the fuel flowing without the need for expensive specialized fuel or hazardous additives.

WINGSPAN

Global Hawk's 131 ft. wingspan helps it fly long distances and 32+ hours without refueling.

EO/IR CAMERA

The system's high-resolution camera can pinpoint locations while maintaining a high flight altitude. Combined with infrared capabilities, the camera can be used day or night.

SYNTHETIC APERTURE RADAR

Global Hawk's all-weather radar provides long-range imagery with much finer resolution than available with conventional radars.



Near real-time communications



Operational Range of 12,300 Nautical Miles



32+ hours of persistent intelligence-gathering capability



Max Altitude: 60,000 ft