

FRONT SIDE



# SPOTTER CARDS

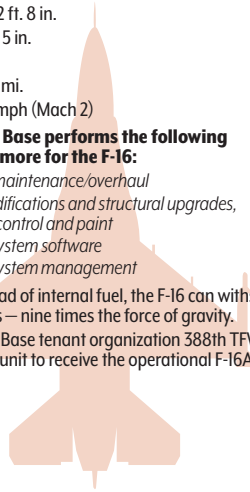
BASED ON AIRCRAFT SPOTTER PLAYING CARDS ORIGINALLY ISSUED DURING WORLD WAR II, WHICH FEATURED THREE VIEWS OF ALLIED AND AXIS AIRCRAFT.

## F-16 FIGHTING FALCON

**Wingspan:** 32 ft. 8 in.  
**Length:** 49 ft. 5 in.  
**Height:** 16 ft.  
**Range:** 2,002 mi.  
**Speed:** 1,500 mph (Mach 2)

**Hill Air Force Base performs the following services and more for the F-16:**

- Airframe maintenance/overhaul
- Major modifications and structural upgrades, corrosion control and paint
- Weapon system software
- Weapon system management
- With a full load of internal fuel, the F-16 can withstand up to nine Gs — nine times the force of gravity.
- Hill Air Force Base tenant organization 388th TFW was the first unit to receive the operational F-16A in 1979.

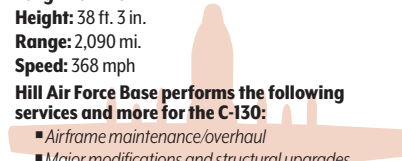


## C-130 HERCULES

**Wingspan:** 132 ft. 7 in.  
**Length:** 97 ft. 9 in.  
**Height:** 38 ft. 3 in.  
**Range:** 2,090 mi.  
**Speed:** 368 mph

**Hill Air Force Base performs the following services and more for the C-130:**

- Airframe maintenance/overhaul
- Major modifications and structural upgrades
- Corrosion control and paints
- In an aerial delivery role, it can airdrop loads up to 42,000 pounds or use its high-flotation landing gear to land and deliver cargo on rough, dirt strips
- The flexible design of the Hercules enables it to be configured for many different missions, allowing one aircraft to perform the role of many.

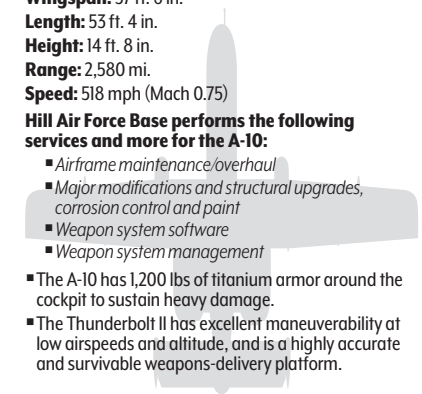


## A-10 THUNDERBOLT II

**Wingspan:** 57 ft. 6 in.  
**Length:** 53 ft. 4 in.  
**Height:** 14 ft. 8 in.  
**Range:** 2,580 mi.  
**Speed:** 518 mph (Mach 0.75)

**Hill Air Force Base performs the following services and more for the A-10:**

- Airframe maintenance/overhaul
- Major modifications and structural upgrades, corrosion control and paint
- Weapon system software
- Weapon system management
- The A-10 has 1,200 lbs of titanium armor around the cockpit to sustain heavy damage.
- The Thunderbolt II has excellent maneuverability at low airspeeds and altitude, and is a highly accurate and survivable weapons-delivery platform.

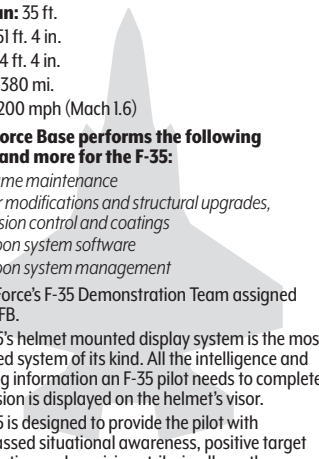


## F-35 LIGHTNING II

**Wingspan:** 35 ft.  
**Length:** 51 ft. 4 in.  
**Height:** 14 ft. 4 in.  
**Range:** 1,380 mi.  
**Speed:** 1,200 mph (Mach 1.6)

**Hill Air Force Base performs the following services and more for the F-35:**

- Airframe maintenance
- Major modifications and structural upgrades, corrosion control and coatings
- Weapon system software
- Weapon system management
- U.S. Air Force's F-35 Demonstration Team assigned to Hill AFB.
- The F-35's helmet mounted display system is the most advanced system of its kind. All the intelligence and targeting information an F-35 pilot needs to complete the mission is displayed on the helmet's visor.
- The F-35 is designed to provide the pilot with unsurpassed situational awareness, positive target identification and precision strike in all weather conditions.

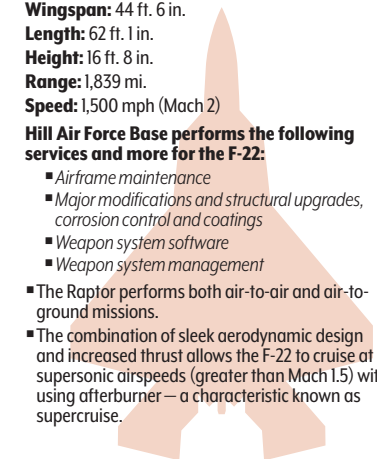


## F-22 RAPTOR

**Wingspan:** 44 ft. 6 in.  
**Length:** 62 ft. 1 in.  
**Height:** 16 ft. 8 in.  
**Range:** 1,839 mi.  
**Speed:** 1,500 mph (Mach 2)

**Hill Air Force Base performs the following services and more for the F-22:**

- Airframe maintenance
- Major modifications and structural upgrades, corrosion control and coatings
- Weapon system software
- Weapon system management
- The Raptor performs both air-to-air and air-to-ground missions.
- The combination of sleek aerodynamic design and increased thrust allows the F-22 to cruise at supersonic airspeeds (greater than Mach 1.5) without using afterburner — a characteristic known as supercruise.



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