Advanced capabilities today. Evolving for the future.

The KC-46A enables global reach with unmatched capability, survivability and versatility. Discover why Boeing’s KC-46 Pegasus is the world’s most advanced multirole aerial refueler now and in the future.

Fuels every mission

The KC-46 delivers more fuel at all ranges from more airfields than the KC-135 aircraft it is replacing for the U.S. Air Force.

With a 212,000 lb fuel capacity, the KC-46 ensures the full spectrum of missions.

KCA-46A

Radio Frequency Threat Detection
Counter Infrared Missile System
Nuclear, Chemical and Biological Hardening
Advanced Battle Management System integration
Flight Deck Armor

Protects and Connects the fleet

The KC-46 features multiple layers of combat-ready defensive countermeasures to detect, avoid, defeat and survive threats.

The KC-46A provides data to the joint force, as well as fuel. Armed with data links and Advanced Battle Management System integration, the KC-46 connects multi-domain warfighters providing tactical situational awareness and real-time information superiority.

Adapts for rapid mobility

Compared to the KC-135 it is replacing, the KC-46 carries:

- 30% more passengers (114)
- 2X more aeromedical evacuation patients (54)
- 3X more pallets (18)

The KC-46 can be converted between cargo, passenger and aeromedical evacuation modes in two hours with cargo rollers — and is compatible with all U.S. Air Force loaders.

Modernized boom provides 3X larger receiver envelope
Wing Air Refueling Pods
Centerline drogue system

Boeing