



# KC-46A DATA

February 2011

THE MISSION OF THE UNITED STATES AIR FORCE IS TO *FLY, FIGHT AND WIN...IN AIR, SPACE AND CYBERSPACE*

## VIEW FROM THE TOP

“Our mobility assets are central to joint, interagency and coalition operations in peace and at war. So procurement of the KC-X remains a very, very high priority for the Air Force.” – Secretary of the Air Force Michael Donley, January 2011

“The average age of the tankers is about 48-49 years old. And that explains why it is our highest acquisition priority at this point in time.” – Secretary Donley, February 2011

“The tanker underwrites our nation’s ability to project power rapidly. It enables the “global” in global vigilance, global reach, and global power. Today, tankers fulfill multiple roles, from aerial refueling to airlift to aeromedical evacuation, not only for our Airmen, but for our joint and coalition partners.” – General Norton Schwartz, December 2010

## Quick Facts

<b>Face Value, Engineering &amp; Manufact.</b>		<b># of Mandatory Requirements</b>	
<b>Development contract</b>	<b>Valued at over \$3.5B.</b>	<b>in Contract</b>	<b>372</b>
<b># of Contract Aircraft</b>	<b>179</b>	<b>Source Selection</b>	
<b># of System Develop &amp; Demonstration</b>		<b>Team Members</b>	<b>230+</b>
<b>Aircraft</b>	<b>4</b>	<b>18 KC-46A aircraft to be delivered by</b>	
<b>Total # of Lots</b>	<b>13</b>	<b>2017</b>	

*NOTE: All releasable information, based on Defense Federal Acquisition Regulations and prior case law, was part of our prepared statement at award announcement. Accordingly the Air Force has nothing further to add beyond that statement at this time.*

## Key Points

- The KC-X is the Air Force’s #1 acquisition priority.
- The KC-X will be capable of operating in day or night, in adverse weather conditions, and in hostile environments The Department of Defense is committed to a fair, open and transparent process to select a new aerial refueling aircraft.

## 9 Key Performance Parameters

- 1) **Tanker Air Refueling Capability** *Accomplishing air refueling of all current and programmed fixed wing receiver aircraft*
- 2) **Fuel Offload and Range** *Fuel, offload, range chart at least equivalent to KC-135R*
- 3) **Communication, Navigation, Surveillance, Air Traffic Management (CNS/ATM)** *Worldwide flight ops at all times in all civil and military airspace*
- 4) **Airlift Capability** *Capability to carry passengers, palletized cargo, and/or aeromedical patients on entire main deck, self deploy*
- 5) **Receiver Air Refueling Capability** *Capable from any boom equipped tanker aircraft*
- 6) **Force Protection** *Operate in chem/bio environments*
- 7) **Net-Ready** *Meet enterprise-level joint critical integrated architecture requirements*
- 8) **Survivability** *Must be able to operate in hostile environments (Defensive systems, Night Vision, Nuclear Ops)*
- 9) **Multi-Point Refueling** *Provisions for multi-point drogue refueling*