

EADS North America KC-45 Proposal Submission July 8, 2010

Sean O'Keefe
CEO, EADS North America

Ralph Crosby
Chairman, EADS North America

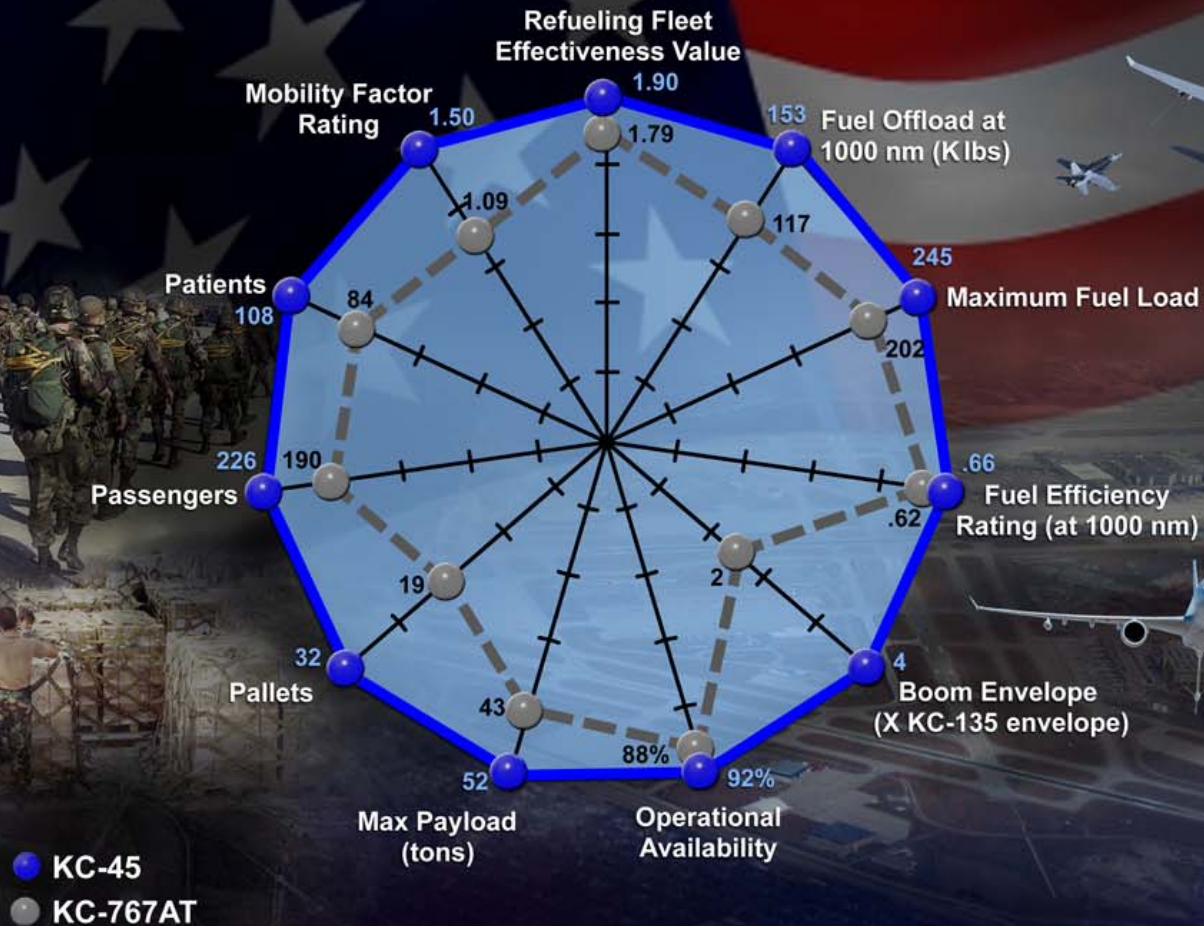
Allan McArtor
Chairman, Airbus Americas

KC-X Requirements & Commonality: KC-45, NewGen and KC-767

Required Tanker Components and Capabilities	KC-45	KC-767 "NewGen"	Japanese and Italian KC-767
Airframe	Same as MRTT	An untested wing/fuselage will be required	
Engines	Same as MRTT	Already offered on 767s	
Fuel offload at range	MRTT meets requirement	Proposed	Requirement not met
7000 ft takeoff distance	MRTT meets requirement	Proposed – different airframe requires development and verification	Requirement met
1200 GPM capable boom	MRTT meets requirement	Proposed	Requirement not met
Expanded boom envelope	MRTT meets requirement	Proposed	N/A - Boom not up to USAF specifications
Wing Aerial Refueling Pods (hose and drogue)	Same as MRTT	Proposed	Installed but not functioning on Italian
Fuselage Refueling Unit (hose and drogue)	Same as MRTT (UK version)	Proposed	Installed but not functioning on Italian
Stability of hose and drogue	MRTT meets requirement	Proposed	Requirement not met
Cargo Door	Certified on MRTT airframe	Certified on Italian Tanker	Certified on Italian Tanker
Large Aircraft Infrared Countermeasures (LAIRCM) defensive system	Flying on MRTT	Proposed	Not included
In-flight refuelable (UARRSI)	Flying on MRTT	Certified on Italian Tanker	Certified on Italian Tanker
RARO station	Flying on MRTT	Certified on Italian Tanker	Certified on Italian Tanker
Passengers (108)	Exceeds (226)	Exceeds (190)	Exceeds (200)
Cargo Pallets (12)	Exceeds (32)	Exceeds (19)	Exceeds (19)

Comparative Capabilities: KC-45 versus KC-767AT

KC-45: More Capability, More Value



Key Performance Parameters

- ✓ Air Refueling
- ✓ Fuel Offload/Range
- ✓ Multipoint Drogues
- ✓ Airlift
- ✓ Receiver Air Refueling
- ✓ Force Protection
- ✓ Net-Ready
- ✓ Survivability
- ✓ Worldwide Flight Operations

● KC-45
● KC-767AT



Boeing's "2000 Tankers": Facts versus Marketing

	Name of Manufacturer	Type	First Year delivered	Last Year delivered	How many built and delivered
KB-29	Boeing	Propeller	1948	1953	282
KB-50	Boeing	Propeller	1947	1953	138
KC-97	Boeing	Propeller	1950	1956	816
KC-135	Boeing	Jet	1957	1965	803
KC-10*	McDonnell Douglas	Jet	1981	1987	60
KC-767 Japan	Boeing	Jet	2009	2009	4
KC-767 Italy	Boeing	Jet	None	n/a	4 planned

*Boeing acquired McDonnell Douglas and rights to KC-10 in 1990

- **Fact: Boeing built and delivered over 2,000 tankers to the Air Force -- from 1947-1965**
- **Fact: Boeing has built and delivered *only four tankers (to Japan) in the last 45 years***
 - That design doesn't come anywhere close to meeting the requirements for KC-X
- **Fact: Boeing's Italian tanker is 5 years late and counting for delivery despite lesser requirements than KC-X**
- **Fact: Boeing's KC-10 was *built by McDonnell Douglas***
 - McDonnell Douglas' KC-10 *beat* Boeing's 747 tanker entry
- **Fact: Boeing hasn't won a competition for a tanker aircraft *in the last 60 years***
 - EADS beat Boeing in 5 previous recent competitions between the MRTT and the 767
 - Italian and Japanese 767 tankers were solicited as sole-source contracts
 - KC-135 was sole-source