

BOEING

NewGen Tanker

A New Generation in Air Refueling



Combat Ready | Lowest Total Cost | American Made

Air Refueling Tankers

Key Enablers of National Military Strategy

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NewGen Tanker



**Aerial
Refueling**

**Cargo
Delivery**

**Passenger
Transport**

**Aeromedical
Evacuation**

**24/7
Speed
Range
Flexibility**

**Peacetime
Missions**

**Humanitarian
Operations**

**Combat
Operations**

“Air Refueling is the backbone of our Nation’s ability to project global reach and power.”

2010 Air Mobility Master Plan

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Boeing NewGen

Meeting All Air Force Requirements on Day 1

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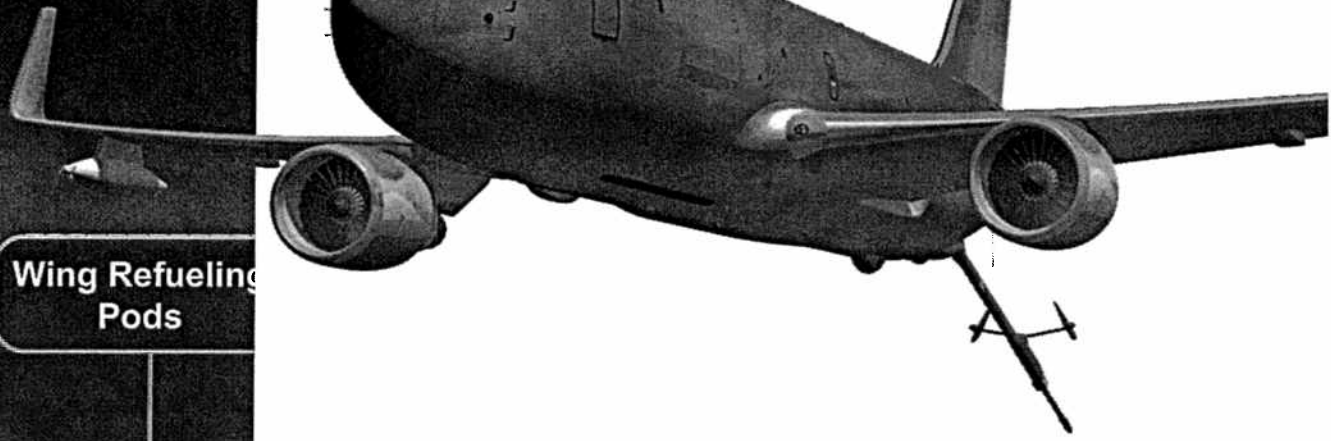
787 Flight Deck Displays



Air Refueling Operator Station

Air Refueling Receiver

Wing Refueling Pods



A capable multi-role tanker that will meet all Air Force requirements

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New Boeing Tankers Are Operational Today

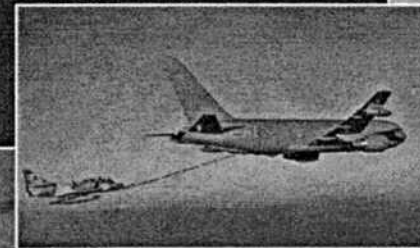
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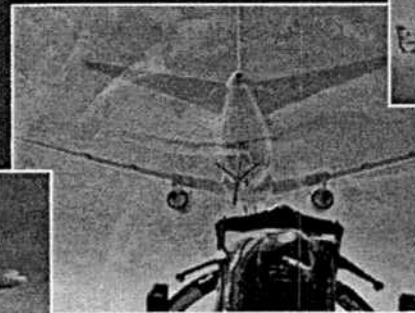
767 tankers have over 2,500 refueling contacts and 500,000 pounds of fuel offloaded to receiver aircraft



Wing Pod
Air Refueling



Hose & Drogue
Air Refueling



Tanker-to-Tanker
Air Refueling



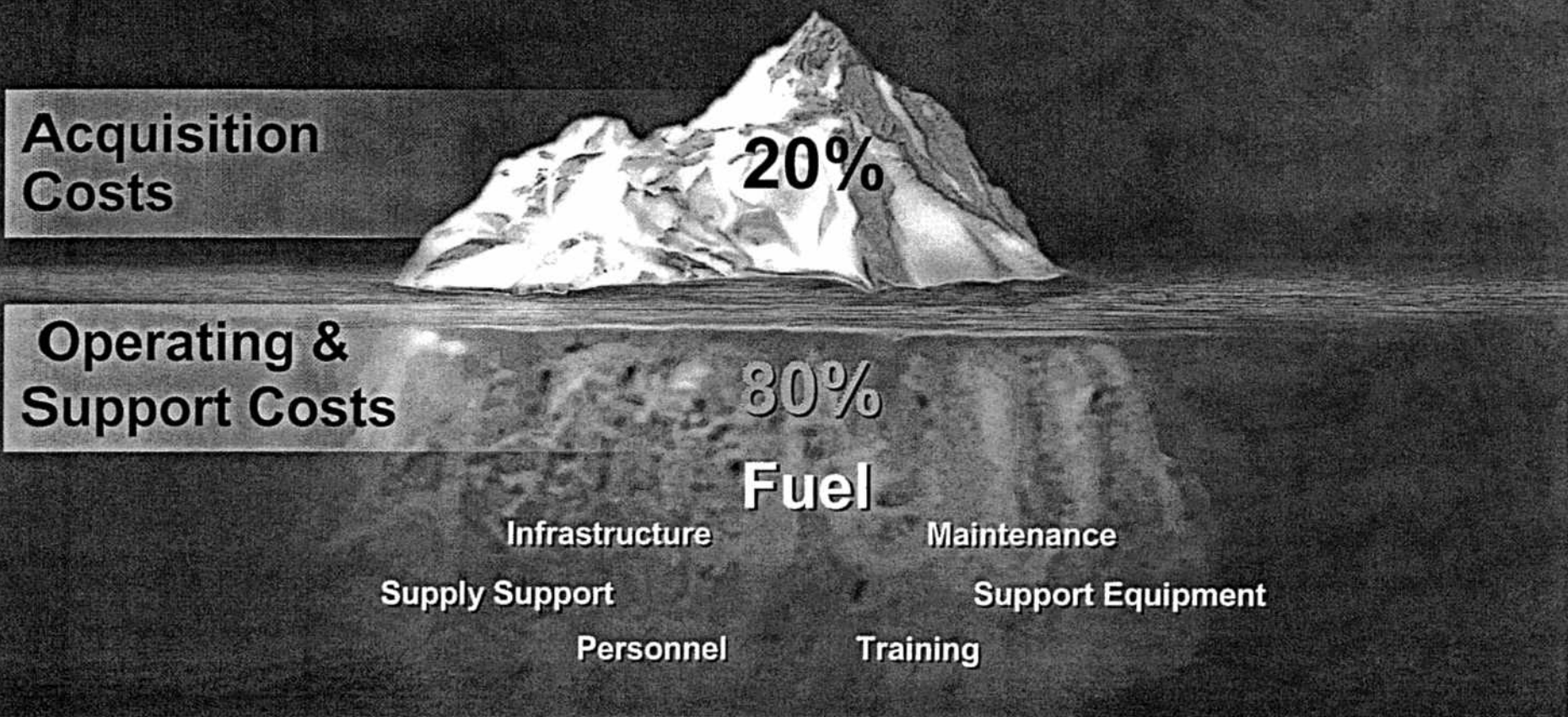
Boom
Air Refueling

New Tankers Built, Delivered, Refueling and Operational

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Best Choice for the Taxpayer

Lowest Cost Tanker to Own and Operate



During the previous tanker competition, the Air Force and GAO concluded that the Boeing tanker cost less than the Airbus tanker to buy, own and operate

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Best Choice for the Taxpayer

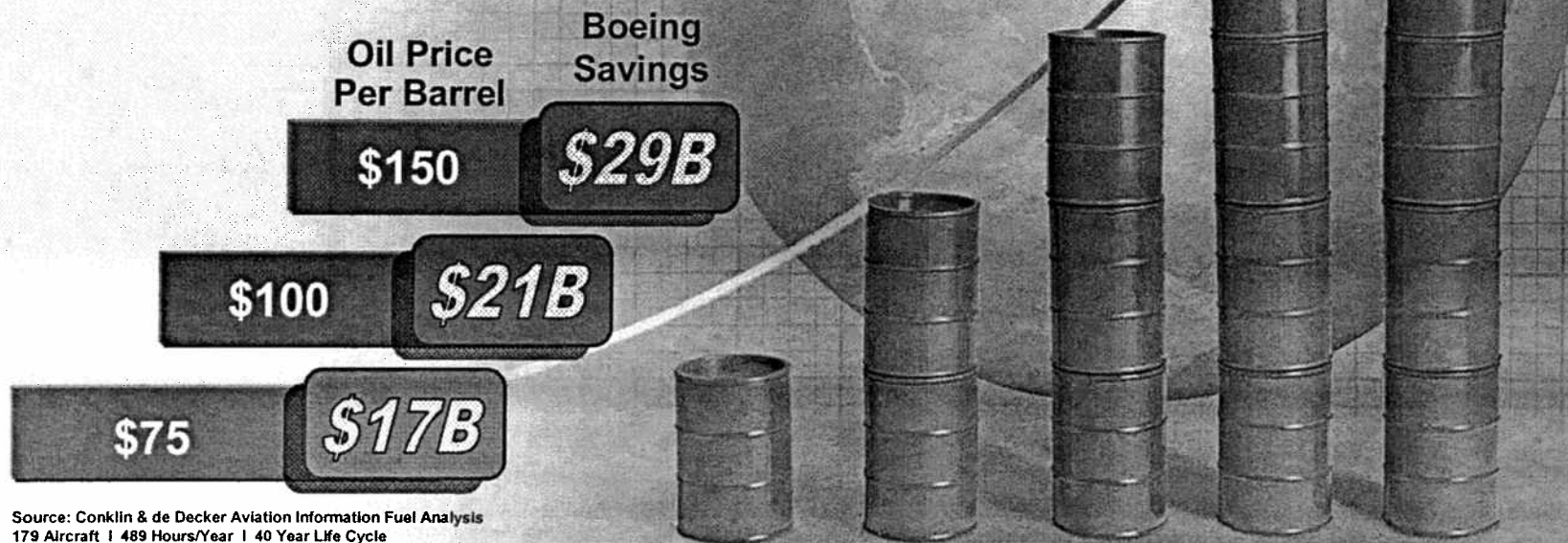
Tens of \$Billions in Fuel Savings

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“We must continue to identify innovative ways to conserve energy and take actions to build upon our success. Let's be passionate energy advocates...”

General Norton Schwartz, USAF Chief of Staff, Jan 2009



Source: Conklin & de Decker Aviation Information Fuel Analysis
179 Aircraft | 489 Hours/Year | 40 Year Life Cycle
Commercial 767-200ER / Airbus A330-200

The Boeing tanker's significantly lower fuel consumption compared to Airbus tanker saves tens of billions of taxpayer dollars

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Best Choice for America's Industrial Base and American Workers

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NewGen Tanker



The Boeing Company:

- More than 155,000 employees in all 50 states
- Paid \$32 billion to more than 21,000 suppliers supporting an additional 1.2 million supplier related jobs in 50 states in 2009
- One of the Nation's largest exporters



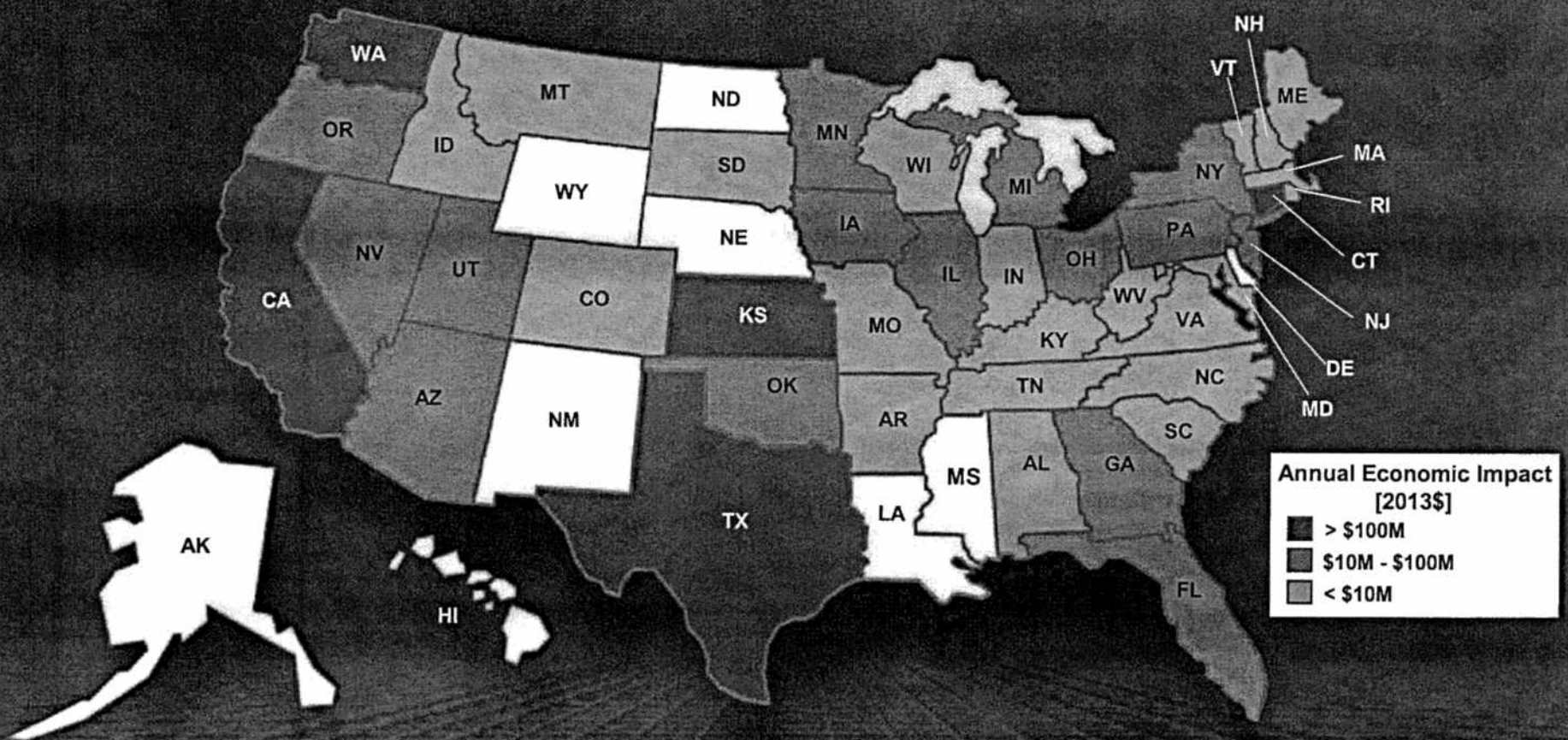
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Boeing NewGen Tanker: A National Asset

Annual Economic Impact



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The Boeing NewGen Tanker will support approximately 50,000 total U.S. jobs with more than 800 suppliers in more than 40 states

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Boeing NewGen Tanker: A Michigan Asset

Annual Economic Impact

BOEING
NewGen Tanker



- **Boeing in Michigan (December 2009)**
 - 22 Boeing employees
 - 285 suppliers/vendors
 - \$551M in supplier/vendor purchases
- **Boeing NewGen Tanker in Michigan (estimated)**
 - 6 Boeing NewGen Tanker 1st Tier supplier companies*
 - Approximately 450 total jobs
 - More than \$25M in annual economic impact

NOTE: NewGen Tanker job numbers and economic impact values derived from FY'13 Boeing employee and supplier data, U.S. Government salary data and employment multipliers. These estimates are subject to change based on customer requirements, customer funding and schedules as well as on the results of on-going supplier related decisions. 4/7/10

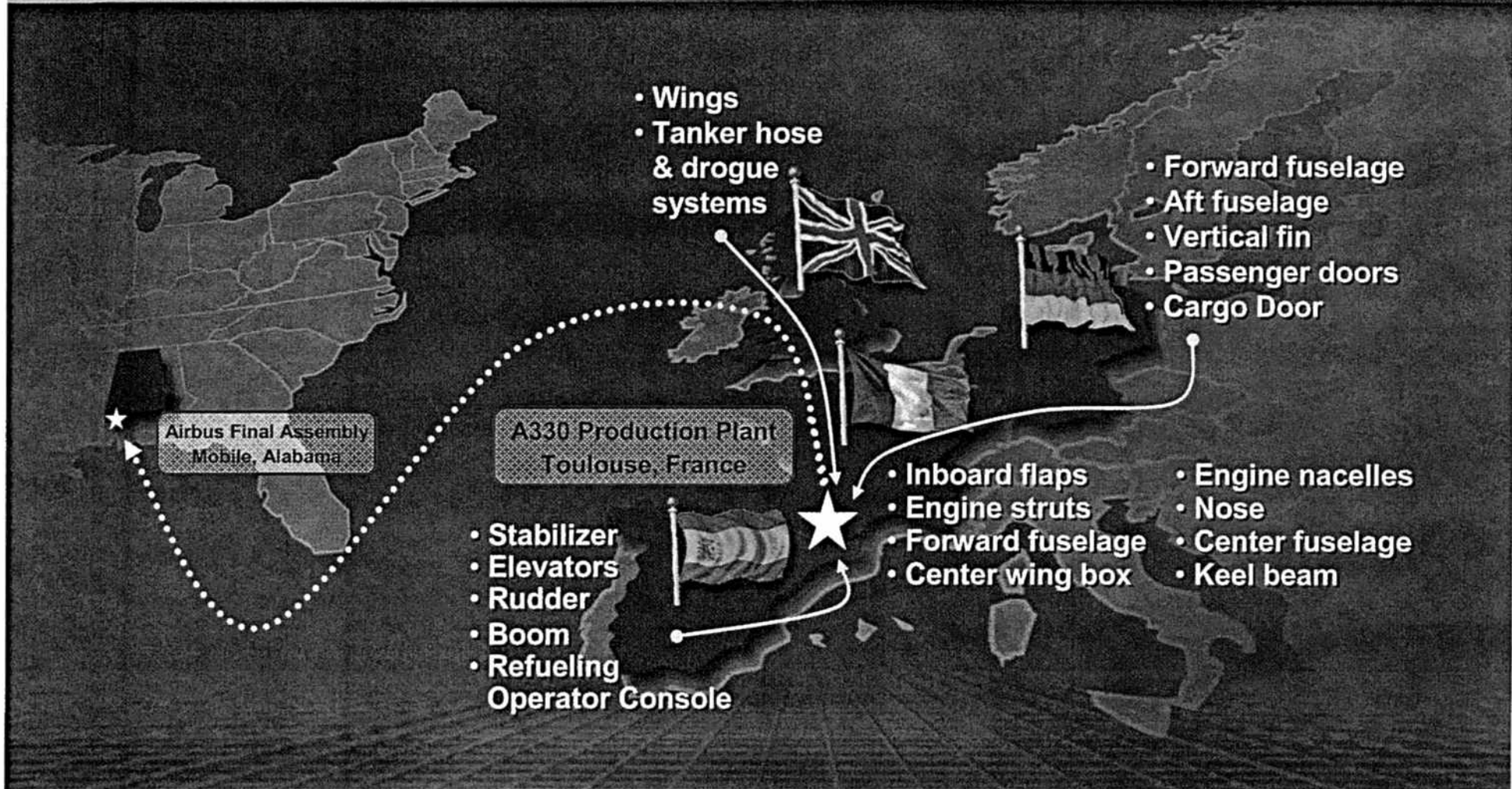
*2nd Tier supplier data not included

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Airbus Tanker

Creating Jobs for Europe

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"We remain a European company. Currently, 97 percent of our employees are in Germany, France, Great Britain and Spain"

Louis Gallois, EADS (Parent Company of Airbus) CEO, Welt am Sonntag, 12/6/09

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Best Choice for America

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NewGen Tanker

At a time of serious national security and economic challenge...

The Boeing NewGen Tanker:

- **Combat ready on Day 1**
- **Safe and survivable where it counts most – in combat**
- **More affordable to own and operate, saving the taxpayers tens of billions of dollars**
- **American designed and built**



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