

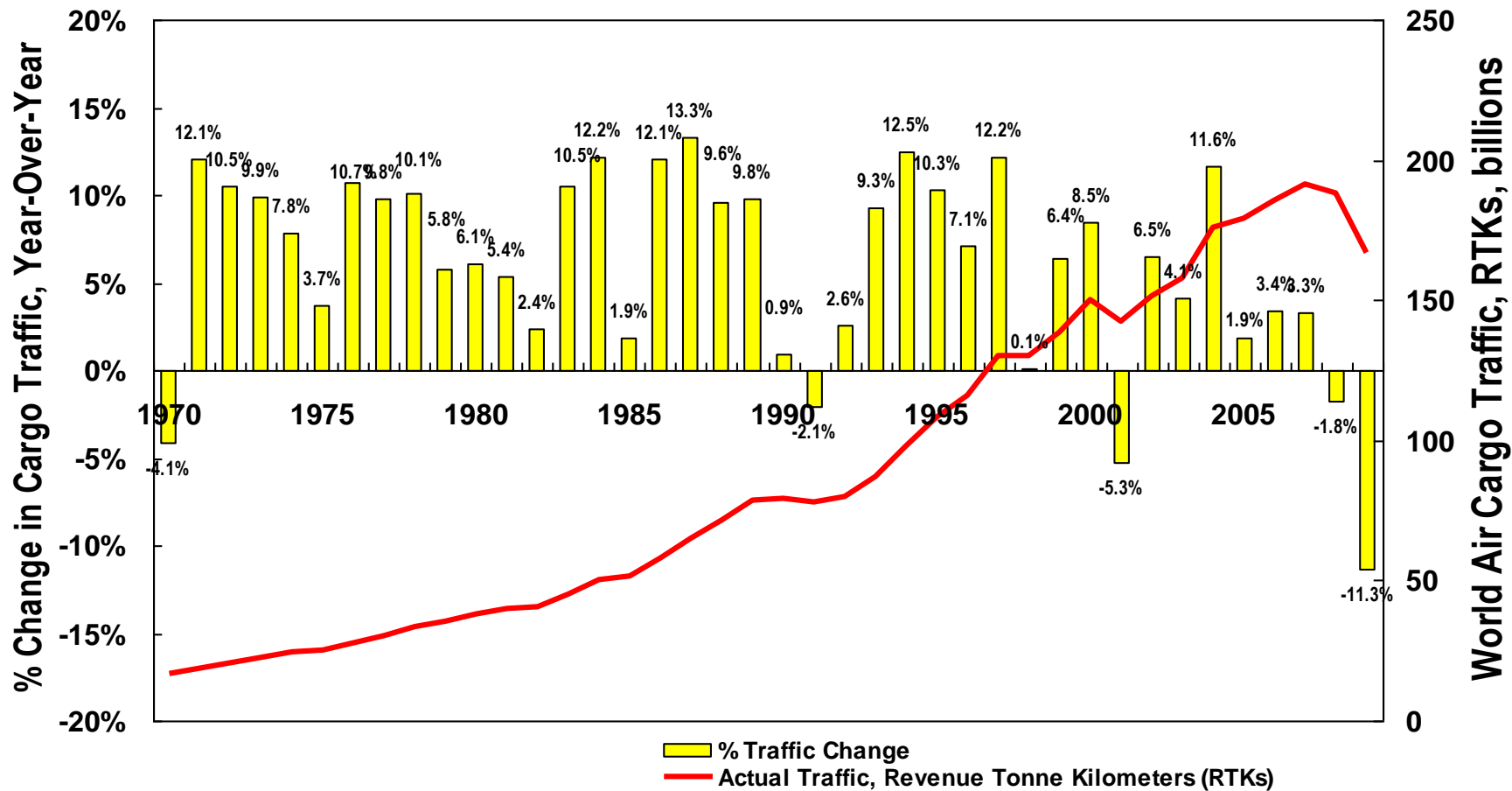


# World Air Cargo Forecast 2010-2011

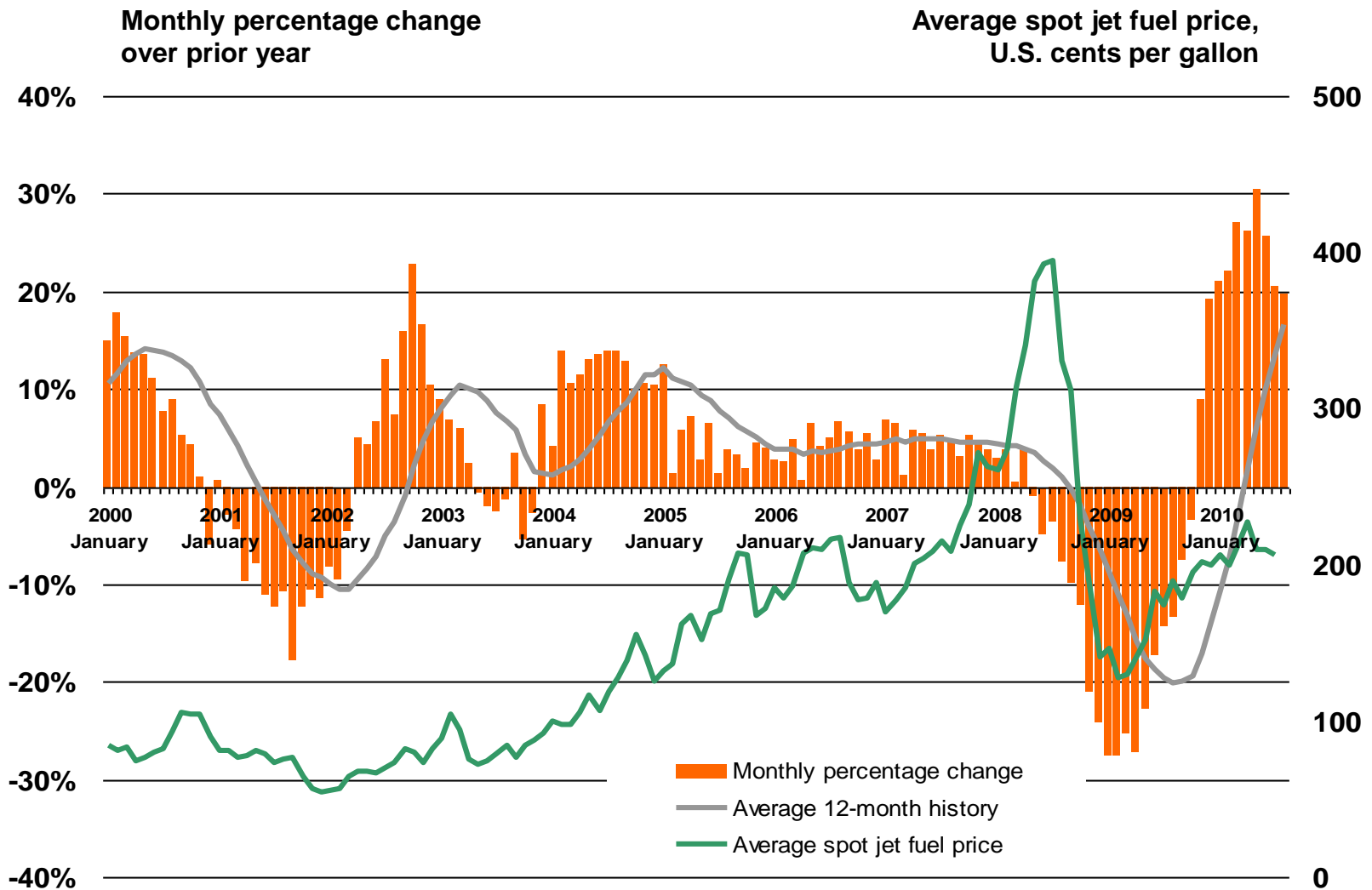
**Tom Crabtree**  
**Airline Market Analysis- Cargo**

**Boeing Commercial Airplanes**  
**18 November 2010**

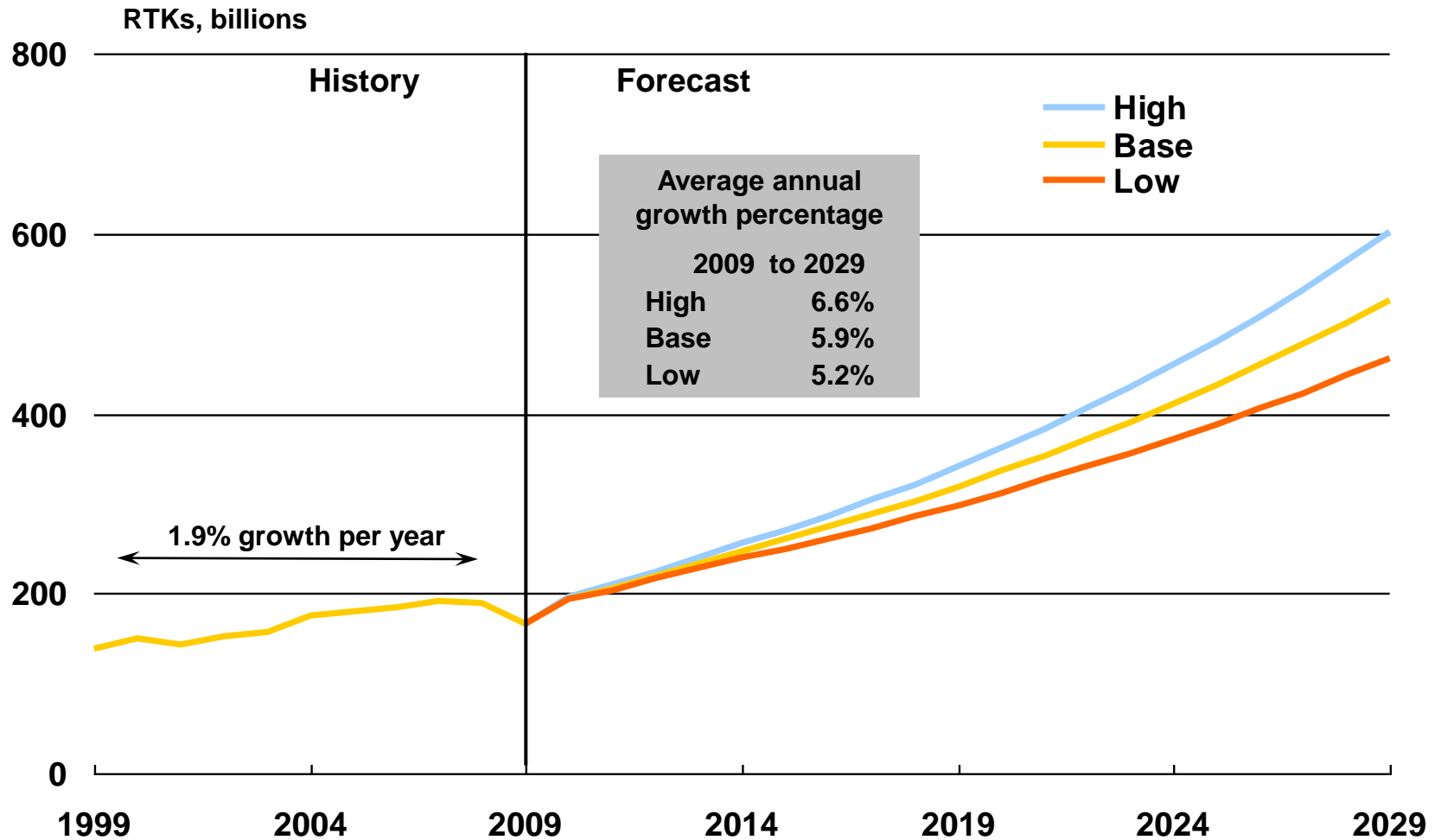
# World Air Cargo Traffic Growth Has Averaged 6.1% Per Year Since 1970



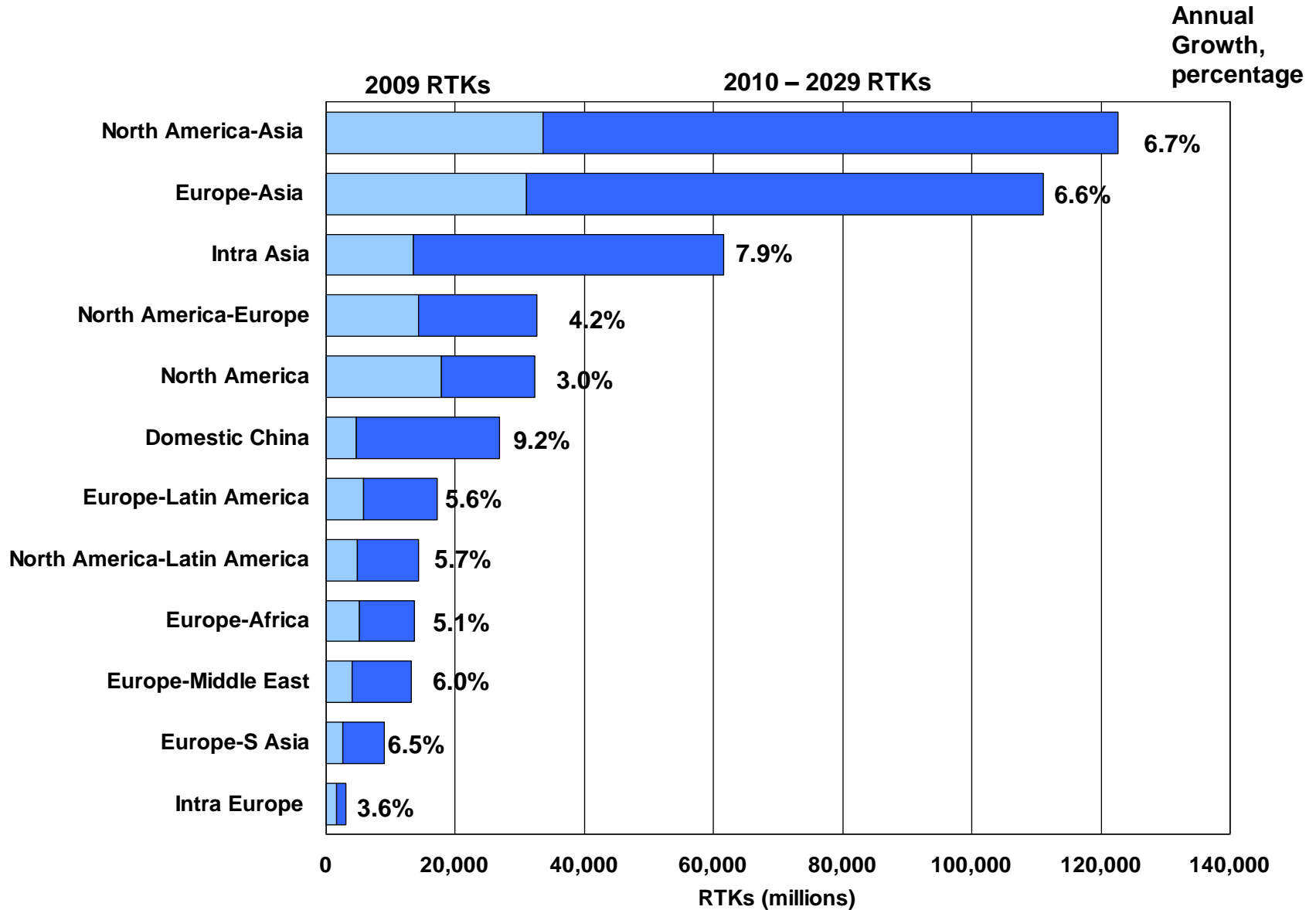
# World Air Cargo Traffic Rebounded Sharply in 2010



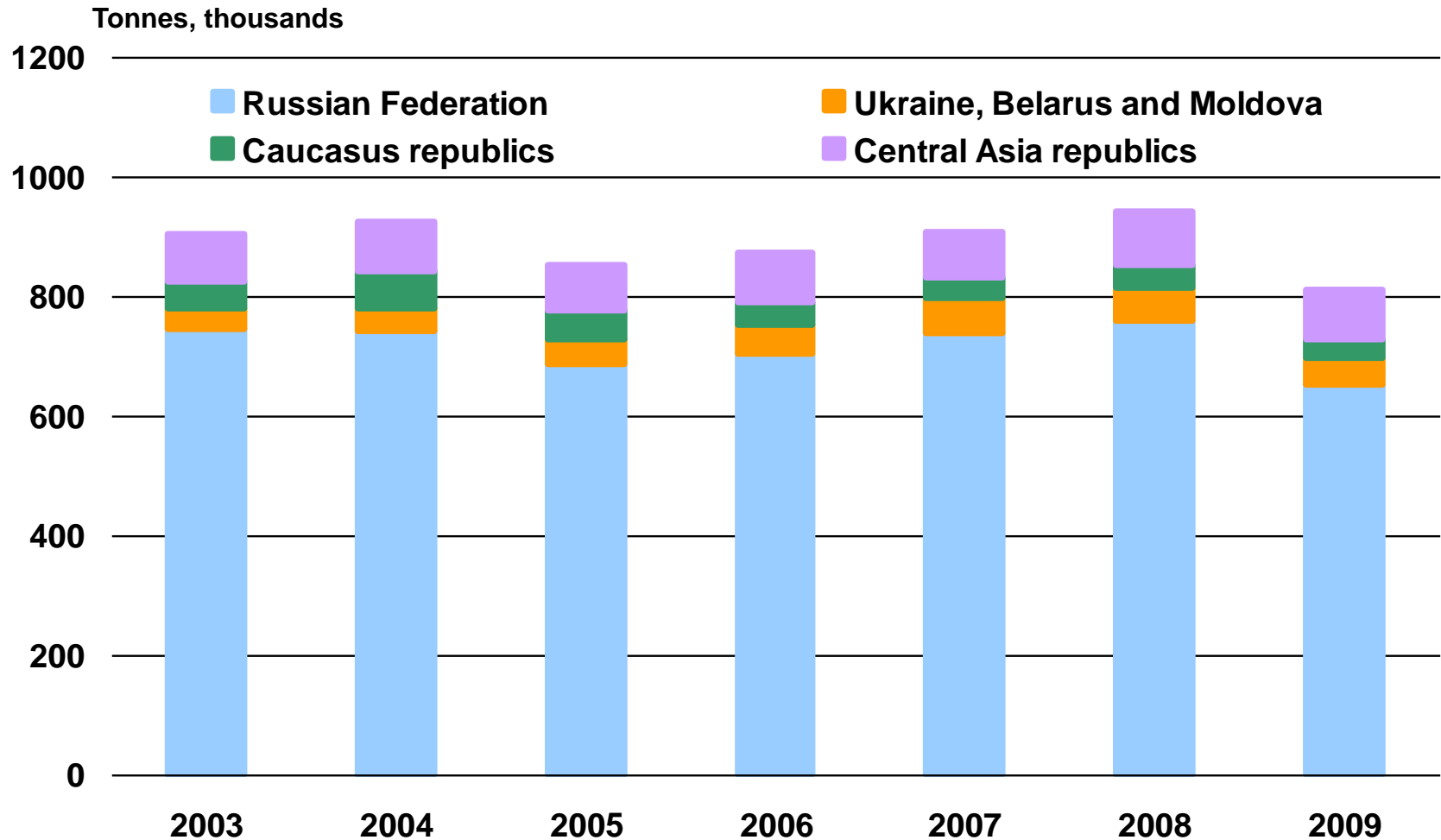
# World Air Cargo Traffic Will Triple Over the Next 20 Years



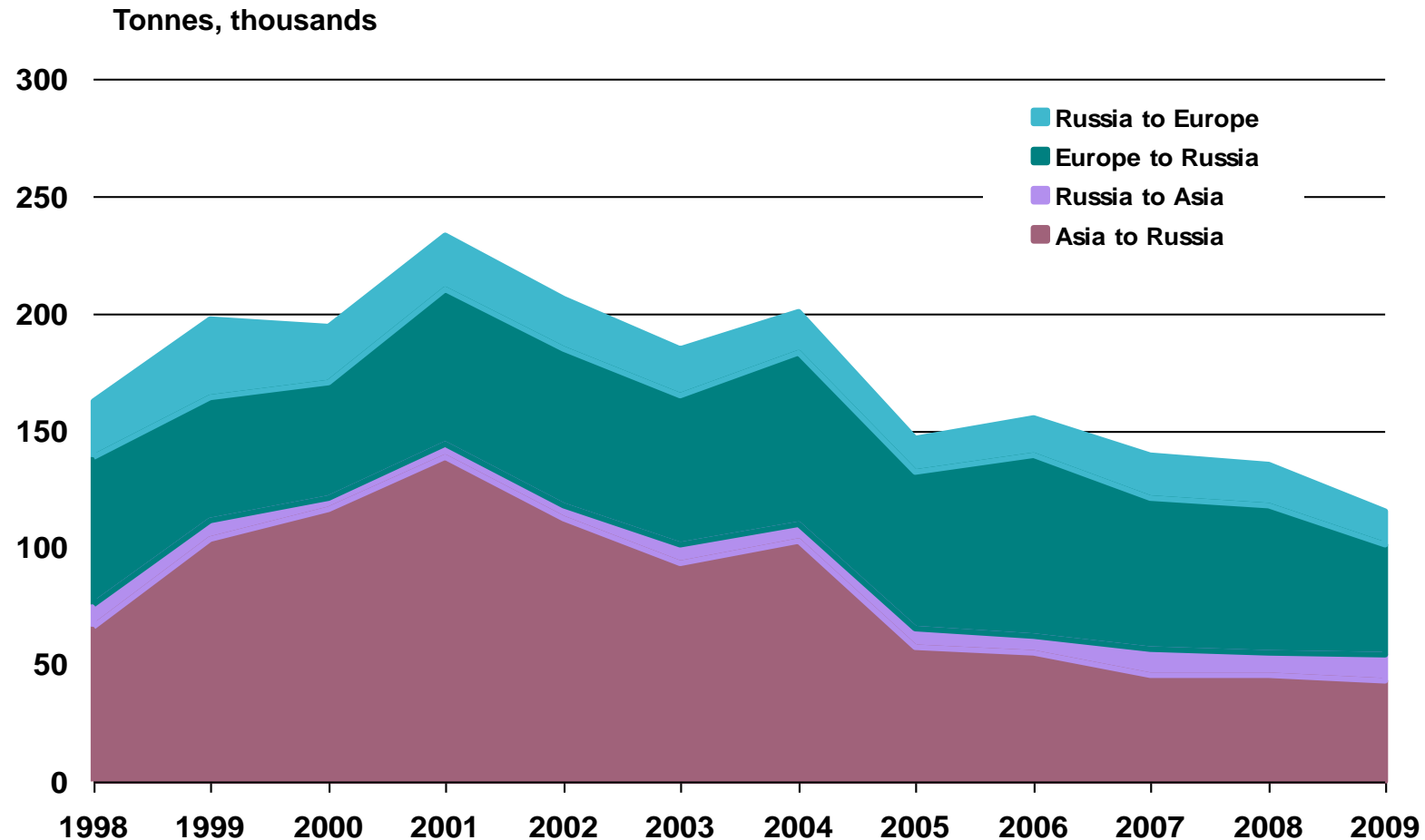
# Asia Markets Will Continue to Lead Industry Growth



# CIS Airport Air Cargo Traffic Fell 13.8% in 2009



# Traffic on Russian Carriers to/from Russia Has Decreased



# Freighter Fleet Grouped into Size Categories

## Standard-body (< 45 tonnes)

BAe-146 707 767\*  
DC-9\* DC-8\*  
737\* 757-200  
727\* A320\*  
Tu-204 MD-80\*

## Medium Widebody (40 - 80 tonnes)

MD-11  
A300\*  
A310\*  
L-1011SF  
DC-10\*  
787  
A330\*  
777-A SF  
IL-76TD

## Large (> 80 tonnes)

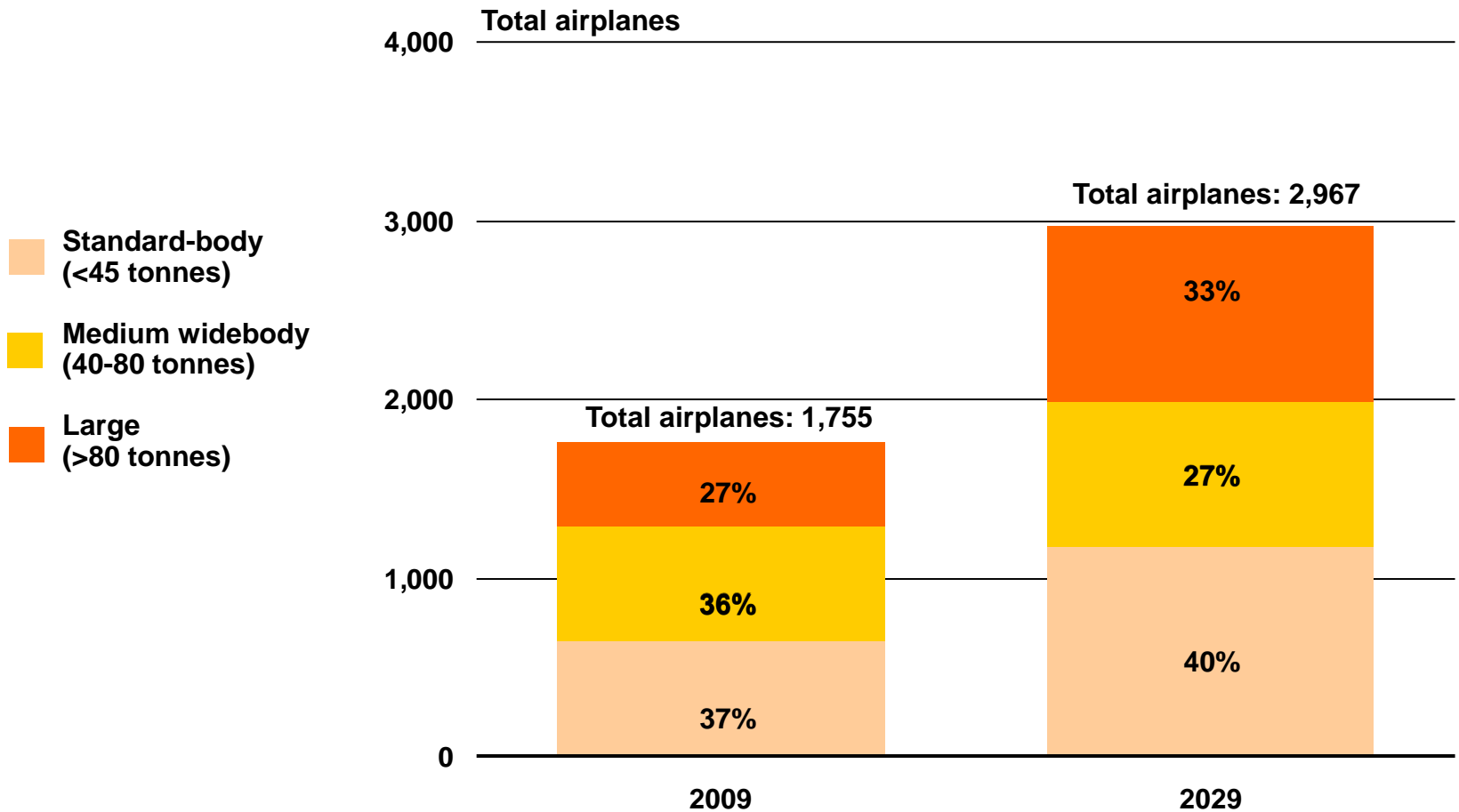
747\*  
777  
A350  
A380  
IL-96T  
AN-124

\*Represents a model series

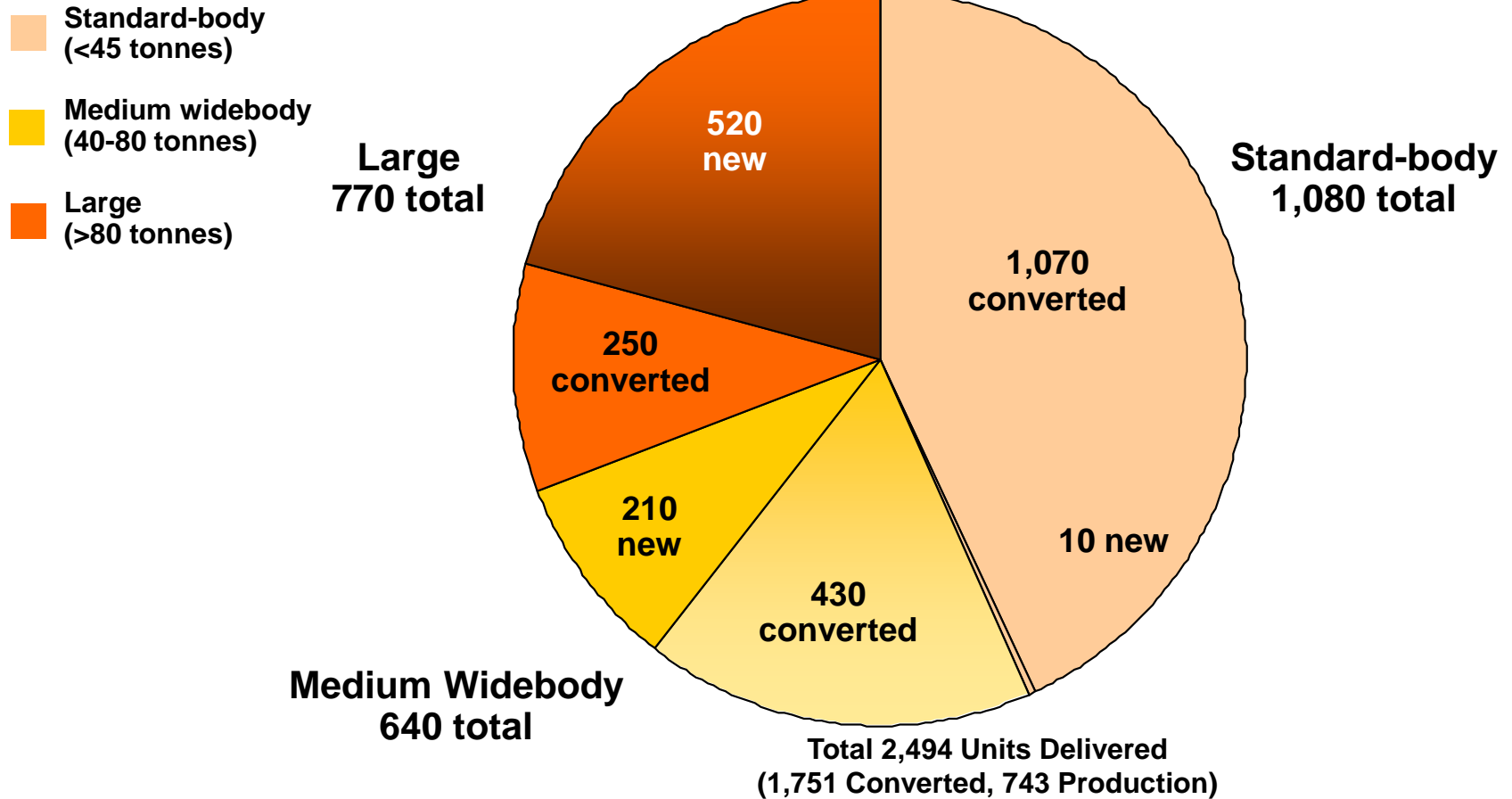
Note: Production and conversion (SF) models assumed for each type unless otherwise specified



# Freighter Fleet Increase Reflects World Traffic Growth



# The Percentage of New to Converted Freighters Grows with Aircraft Size



# Boeing World Air Cargo Forecast 2010/2011

## *Summary*

- **After the worst-ever downturn, world air cargo has made a remarkable comeback, demonstrating its vital role in global commerce.**
- **World air cargo traffic levels will triple over the next two decades.**
- **Long-haul markets tied to Asia will lead growth.**
- **The world freighter fleet will expand by more than two-thirds to nearly 3000 aircraft by 2029.**
- **Boeing Offers the Most Complete Freighter Product Line.**

# World Air Cargo Forecast 2010-2011



[www.boeing.com/commercial/cargo](http://www.boeing.com/commercial/cargo)