Airplane Development Update

Scott Fancher
Senior Vice President and General Manager
Airplane Development
Boeing Commercial Airplanes
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Agenda

- 737 MAX
- 787 Dreamliner
- 777X
737 MAX value proposition

- 20% more fuel-efficient than today’s Next-Generation 737
- 40% smaller noise footprint
- 400-500nmi more range
- Boeing Sky Interior
200-seat MAX 8

- 2.2 meters longer than the competition
- Added mid-exit door (same as on 737-900ER/MAX 9)
- 11 more revenue seats
2,099 firm orders from 42 customers

As of June 30, 2014
737 MAX program status

- 737 MAX 9 firm configuration achieved early
- Design releases on track
- LEAP-1B ground testing began early
- Performance continues to improve
787-9 value proposition

- Leverages visionary 787-8 design for more...
  - 16% more passengers
  - 23% more cargo
  - +450 nmi (830 km) more range
- Exceptional environmental performance
- Industry-leading passenger experience
409 firm orders to 26 customers

As of June 30, 2014
787-9 status

- FAA, EASA certified and ready for service
- Integrated into high-rate production
- Deliveries underway
787-10 value proposition

- Covers >90% of global twin-aisle routes
- Unprecedented efficiency
  - 30% better fuel per seat than A330
  - 10% better fuel per seat than A350

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132 firm orders to 6 customers

<table>
<thead>
<tr>
<th>Customer</th>
<th>Quantity</th>
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<tbody>
<tr>
<td>Etihad Airways</td>
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<td>Singapore Airlines</td>
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<tr>
<td>Air Lease</td>
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<td>GE Capital</td>
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As of June 30, 2014
787-10 status

- Leveraging design and execution of 787-9
- Achieved firm configuration in April
- On track for 2018 delivery
777X value proposition

- More efficient than A350-1000
  - 12% improvement in fuel efficiency
  - 10% improvement in operating economics
- More revenue and network coverage
- All-new passenger experience
- Highest reliability in its class
300 orders and commitments from 6 customers

<table>
<thead>
<tr>
<th>Customer</th>
<th>Count</th>
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<tbody>
<tr>
<td>Etihad Airways</td>
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<td>ANA</td>
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As of June 30, 2014
777X program status

- Outstanding market response
- Design rapidly progressing
- On track for firm configuration next year
- Approaching Composite Wing Center groundbreaking
777: world’s most popular twin-aisle
Breakthrough 787 passenger experience
Advancing the 787 passenger experience in the 777X

Interior flexibility
Developing for the future

- Development programs on track
- Most fuel-efficient single-aisle in the market
- Continuing 777 legacy – efficiency, reliability, comfort