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Airline Pilot Supply and Pilot Experience

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National Training Aircraft Symposium (NTAS)

Embry-Riddle Aeronautical University

Daytona Beach, FL

Captain Paul Ryder

Resource Coordinator, ALPA

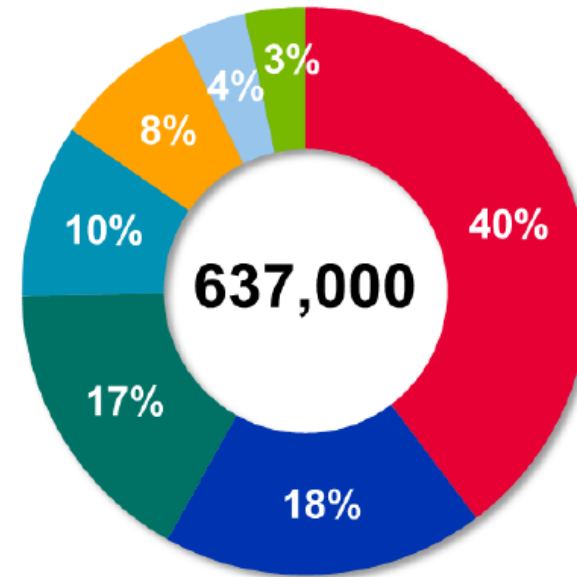
August 14-16, 2017



Global Pilot Demand By Region 2017-2036

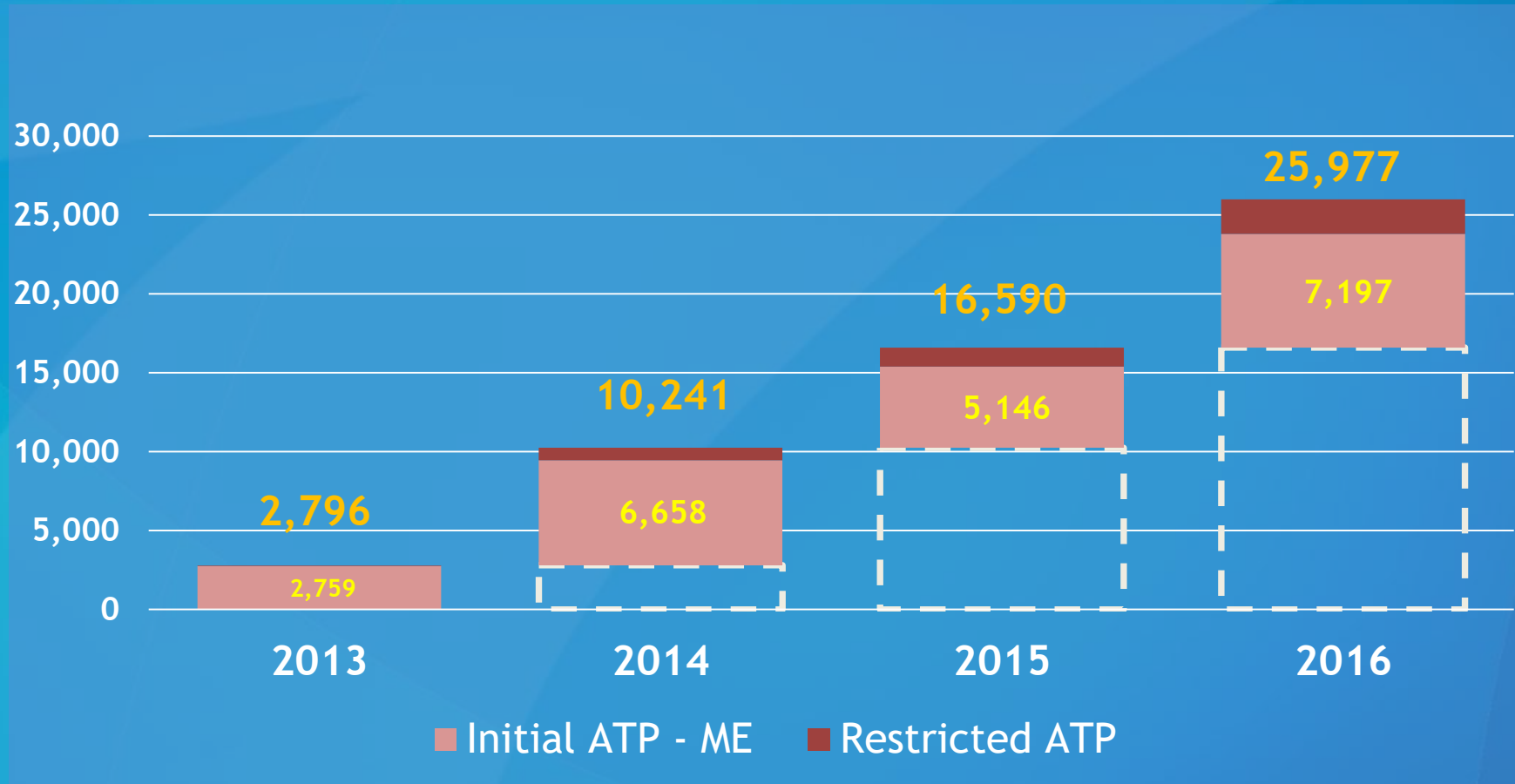
New Pilots by Region 2017-2036

| | |
|--------------------|----------------|
| ● Asia Pacific | 253,000 |
| ● North America | 117,000 |
| ● Europe | 106,000 |
| ● Middle East | 63,000 |
| ● Latin America | 52,000 |
| ● Africa | 24,000 |
| ● C.I.S. / Russia | 22,000 |
| World Total | 637,000 |



Source: Boeing

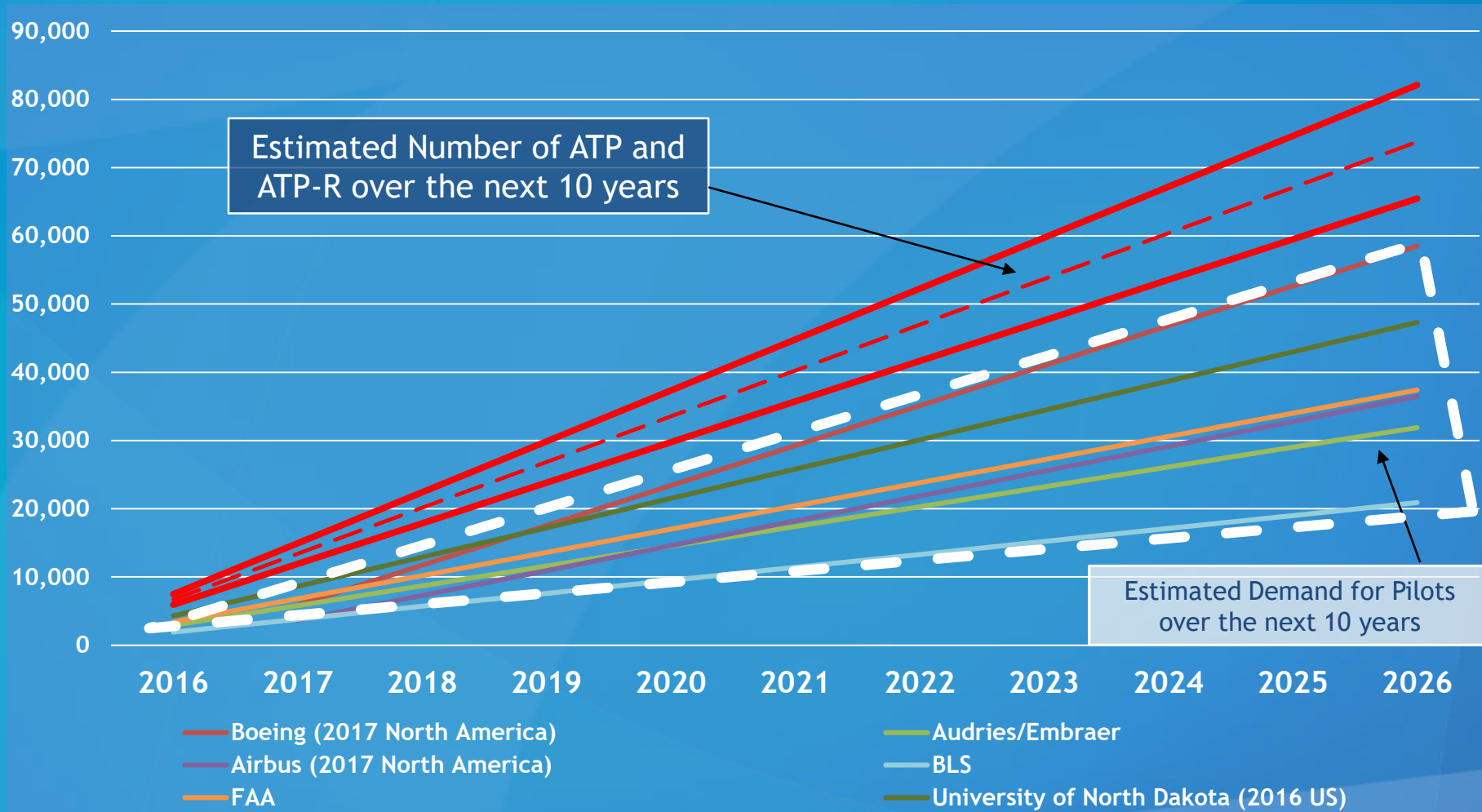
ATP Issuances



25,000+ ATP in last 3.5 years



Forecast Demand vs. Supply



The Forecast Demand for Pilots ranges from 1,900 per year to 5,850 per year



Pilot Supply vs. Applicant Supply

- Some air carriers have and continue to experience a challenge in meeting recruitment & retention goals
- The carriers who have taken steps to address compensation, work/life balance, and career progression are having greater success in filling their flight crew positions.
- The Fee-For-Departure carriers are competing with other pilot employers for candidates i.e. corporate, private, Part 135 charter/air taxi even instruction and overseas opportunities
- Today, more than ever, prospective pilots are an educated consumer due to ease of access to information on the internet and social media



Opportunities for industry to increase supply

- Promoting Aviation Careers
- Mentoring programs that begin prior to flight training
- Innovate improvements to career progression
- Training and experience building programs that provide a clear path to becoming an airline pilot (e.g. ab initio)
- Airline/University partnerships
- Improved student funding for training
- Professional development programs that continue throughout the pilot's career path
- Competitive wages and work/life balance



ALPA Promotes the Pilot Profession

- ALPA has been conducting outreach and education about pilot careers for 30+ years.
- ALPA Education Committee reached 8,900 students high school age or younger in the 2015-2016 academic school year.
- Pilots meet students in the classroom, at aviation events like EAA AirVenture, and at the airport.
- ALPA relaunched www.clearedtodream.org on July 6, 2017. This is a website available to the public with education materials about becoming an airline pilot.
- ALPA led the formation of Promoting the Aviation Profession industry working group
 - Joint collaboration on events
 - AviationWorks4U.org & social media



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