



Delta Air Lines Making a Difference

Captain Huey Harris
757/767ER Captain
Delta Master Executive Council
Training Committee Chairman

Overview

- ▶ Delta's Flights and Fleet
 - 700 + Total Mainline Aircraft
 - ▶ Pre-Merger DAL
 - ▶ Pre-Merger NWA
- ▶ Delta's Training
- ▶ Merger: Northwest/Delta
- ▶ Change, Change, Change... (Uncle!)
- ▶ How/Where does ALPA fit in?

Delta's Flights/Hubs

- ▶ 13,000 Daily Flights
- ▶ 355 Destinations
- ▶ 65 Countries
- ▶ Six Continents
- ▶ Eight Hubs
 - Amsterdam, Atlanta, Cincinnati, New York, Salt Lake City, Los Angeles, Seattle, Narita

Delta's Fleet

- ▶ Over 700 Mainline Aircraft
- ▶ Former NWA
 - DC9 (21)
 - ▶ Through 2013 (13)
 - Airbus 319/320 (126)
 - 757-200/300 (300 - 16)
 - Airbus 330-200/300 (11/21)
 - 747-400 (15)
 - ▶ (retired 747-200)

Delta's Fleet

- ▶ MD88/MD90 (117/35)
 - Taking delivery of used MD-90's (JAL)
 - ▶ Pegasus FMS
 - ▶ 60+ MD90's
- ▶ 737-700/737-800 (10/73)
 - 737-900 (130 deliveries start in 2013)
- ▶ 757/757ER/767ER (154)
- ▶ 767-400 (21)
- ▶ 777-200LR/ER (8/10)

Delta's Training

▶ AQP

- Second AQP Carrier/Early 1990's
- Initial Qualification Programs (IQ)
 - ▶ 757/767/767ER
 - Classroom initially, then computer based on site
 - Mid 1990's: Distributed Training
 - MD-11, L1011, 727, 737-200 (retired)
- Continuing Qualification Programs (CQ)
 - ▶ 12-Month Cycle (Int'l Carve-out-Pre Merger)
 - ▶ Currently 9-month visit (36-month cycle)

The Merger

- ▶ Marriage of 7,300 pilots with 5,000
- ▶ One Common Fleet (757)
 - NWA (no 767/ER experience)
- ▶ DAL Limited Airbus Experience
- ▶ Two AQP Carriers
 - Different Cultures
 - Different Methods of Systems Delivery
 - ▶ LMS vs. CD Based (Authorware)
 - ▶ Distributed Training

Merger Process

- ▶ Adopt-and-Go Philosophy
 - 757 Basis
 - 80% DAL/20% NWA
 - Phase of Flight Implementation
 - Each Phase Two Months Long
- ▶ Training
 - Bulletins
 - Distributed Training
 - DC9 FO's Sim, 767 Bounces

Validation

- ▶ 500 Changes
 - Assimilated over 6 phases
 - One phase devoted to manual swap-over
 - ▶ Airbus Manuals Changed to Boeing Format
 - Line-Oriented Reviews
 - ▶ Analysis of results
- ▶ LOSA
- ▶ Line Check Blitz
- ▶ Value of ASAP/FOQA

Training 2012

- ▶ Delta Initial Qualification
 - Legacy DAL: CD-Based Systems
 - New E-Qual: Thumb Drives/VFD
 - ▶ Distance Learning/E-Learning
 - NWA did not have Distance Learning
 - Time vs. Pay Disagreements
 - Run Times
 - Pay vs. Time and Effort
 - Reduction in time with instructor (more time at home)
- ▶ Change, Change, Change!

Where Does ALPA Fit In?

- ▶ Engagement
 - Constructive, Frequent, Relevant
 - Significant, Representative
 - Watch for Inconsistency/Disparity
 - Partner on Continuous Improvement
- ▶ Training Optimization Team
 - Recommendations for Improvement
 - TOT 2
- ▶ Making a Difference