

## AGENDA - 2017 Airlines for America Nondestructive Testing Forum

### **Monday – September 18, 2017**

8:30-1500		SAE AMS K Meeting - Non Destructive Methods and Processes Committee	Mingle 1 - 4 <sup>th</sup> Floor
From 11:00		<i>REGISTRATION</i>	Mingle - 4 <sup>th</sup> Floor
15:00		NDT Network Meeting	Mingle 2 - 4 <sup>th</sup> Floor
18:00		<i>EXHIBIT HALL OPENS</i>	Industry - Ground Floor
18:00-20:00		<i>WELCOME RECEPTION IN EXHIBIT HALL</i> <i>Sponsored by: A4A</i>	Industry - Ground Floor

### **Tuesday – September 19, 2017**

From 7:00		REGISTRATION –	Mingle - 4 <sup>th</sup> Floor
7:00		Breakfast – Sponsored by Techna NDT	Industry - Ground Floor
7:00		<b>Exhibit Hall Opens</b>	Industry - Ground Floor
8:00		<b>2017 NDT FORUM OPENING SESSION</b> <i>John Ellington, A4A NDT Network Chair, FedEx Express</i>	Mingle - 4 <sup>th</sup> Floor
8:15		Welcome Keynote – Jim Sokol, President MRO Services – HAECO Americas	Mingle - 4 <sup>th</sup> Floor
9:00		<i>Nondestructive Testing can Turn Destructive – Sam Tucker, United Airlines</i>	Mingle - 4 <sup>th</sup> Floor
9:30		<i>Eddy Current Inspection “Yesterday and Today’s Technique’s “ – Larry Culbertson – NDT Solutions (NDTS)</i>	Mingle - 4 <sup>th</sup> Floor
10:00		REFRESHMENT BREAK – Sponsored by Machida	Mingle - 4 <sup>th</sup> Floor
10:45		Product Technology Showcase – Olympus – James Bittner	Mingle - 4 <sup>th</sup> Floor
11:00		<i>ECA: A Major Leap for Reliable Measurements Over Conventional Surface NDT Methods Used in Aerospace Industry – Renee Piccitto - Barfield</i>	Mingle - 4 <sup>th</sup> Floor
11:30		<i>Survey of Operator Engine Borescope Practices – Don Duncan – American Airlines</i>	Mingle - 4 <sup>th</sup> Floor
12:00		LUNCH – Sponsored by Vibrant	Living Room - 4 <sup>th</sup> Floor

## AGENDA - 2017 Airlines for America Nondestructive Testing Forum

### Tuesday – September 19, 2017 (continued)

13:30		Product Technology Showcase – <i>TESTIA – Bastien Ehrhart</i>	Mingle - 4 <sup>th</sup> Floor
13:45		<i>AutoRepair – Hand in Hand with the Robot – Michael Ernst – Lufthansa Technik</i>	Mingle - 4 <sup>th</sup> Floor
14:15		Product Technology Showcase – <i>Dolphitech - Thomas Berg de Jose</i>	Mingle - 4 <sup>th</sup> Floor
14:30		<i>Improvements in NTM Procedures and Evolved NDT Technologies for Imminent Use in In-Service Inspections - Airbus – Alvaro ESPADA TEJEDOR</i>	Mingle - 4 <sup>th</sup> Floor
15:00		REFRESHMENT BREAK – Sponsored by TESTIA	Industry - Ground Floor
15:45		Product Technology Showcase – <i>American Stress Technology - James Thomas and Wade Gubbels</i>	Mingle - 4 <sup>th</sup> Floor
16:00		<i>Aircraft Engine RVI Resolution Requirements – Charles Janecka – Olympus</i>	Mingle - 4 <sup>th</sup> Floor
16:30		Product Technology Showcase – <i>Ether NDE - John Hansen</i>	Mingle - 4 <sup>th</sup> Floor
16:45		SAE Committee K Update – <i>David Geis</i>	Mingle - 4 <sup>th</sup> Floor
17:00		<i>Sensitivity of DR Flat Panels and Micro Focal Spot X-Ray Generators Make Digital X-Ray Imaging Very Efficient for Aeronautic Maintenance – Nicolas Poelst – X-RIS SPRL</i>	Mingle - 4 <sup>th</sup> Floor
18:00		HOSPITALITY SUITES OPEN	Room List Available at Registration Desk

### Wednesday – September 20, 2017

From 7:00		REGISTRATION –	Mingle - 4 <sup>th</sup> Floor
7:00		Breakfast – Sponsored by Southwest Airlines	Industry - Ground Floor
7:00		<b>Exhibit Hall Opens</b>	Industry - Ground Floor
8:00		<b>2017 NDT FORUM DAY TWO OPENS</b> <i>John Ellington, A4A NDT Network Chair, FedEx Express</i>	Mingle - 4 <sup>th</sup> Floor
8:05		Welcome	Mingle - 4 <sup>th</sup> Floor
8:10		15 <sup>th</sup> Annual <b>Better Way Award</b> Presentation	Mingle - 4 <sup>th</sup> Floor
8:45		<i>NDI Capabilities Required to Support Big Data Initiatives – Jeff Register – General Electric</i>	Mingle - 4 <sup>th</sup> Floor

AGENDA - 2017 Airlines for America Nondestructive Testing Forum

**Wednesday – September 20, 2017 (continued)**

9:15		Product Technology Showcase – <i>Brulin - Jeff Beard</i>	Mingle - 4 <sup>th</sup> Floor
9:30		<i>Adoption of SHM Systems to Address Families of Aircraft Integrity Checks – Dennis Roach – Sandia National Laboratories</i>	Mingle - 4 <sup>th</sup> Floor
10:00		Product Technology Showcase – <i>Thermal Wave – Steve Shepherd</i>	Mingle - 4 <sup>th</sup> Floor
10:15		REFRESHMENT BREAK – Sponsored by Machida	Industry - Ground Floor
11:00		<i>Moving the Industry Forward with Structural Health Management (SHM) – David Piotrowski – Delta Air Lines</i>	Mingle - 4 <sup>th</sup> Floor
11:45		Lunch – Sponsored by United Airlines & A4A	Living Room - 4 <sup>th</sup> Floor
13:15		Product Technology Showcase – <i>GE – Bill Hudson</i>	Mingle - 4 <sup>th</sup> Floor
13:30		<i>A Study to Improve Open Hole Eddy Current Inspections – John Linn – The Boeing Company</i>	Mingle - 4 <sup>th</sup> Floor
14:30		Product Technology Showcase – <i>DÜRR NDT GmbH &amp; Co - Steve Jelfs</i>	Mingle - 4 <sup>th</sup> Floor
14:45		Refreshment Break – Sponsored by 8 Tree	Industry - Ground Floor
15:30		<i>Development of an On-Wing Ultrasonic Inspection Kit – David Craig – Pratt &amp; Whitney</i>	Mingle - 4 <sup>th</sup> Floor
16:00		<i>Development of an On-Wing Ultrasonic Phased Array Inspection Technique – Gianluca Piroddi – Rolls Royce</i>	Mingle - 4 <sup>th</sup> Floor
16:30		<i>Remote FPI – Jean-Pierre Coulette – Safran Aircraft Engines</i>	Mingle - 4 <sup>th</sup> Floor
18:00		Hospitality Suites Open	Room List Available at Registration Desk

## AGENDA - 2017 Airlines for America Nondestructive Testing Forum

**Thursday, September 21, 2017**

From 7:00		REGISTRATION	Mingle - 4 <sup>th</sup> Floor
7:00		CONTINENTAL BREAKFAST – Sponsored by	Mingle - 4 <sup>th</sup> Floor
8:00		<b>2017 NDT FORUM DAY THREE</b> NDT Network Chair’s Report <i>John Ellington – FedEx Express</i>	Mingle - 4 <sup>th</sup> Floor
8:15		<i>Newest Requirements for LED UV Lamps used in Magnetic Particle and Penetrant Testing – Marc Breit – Secu-Check</i>	Mingle - 4 <sup>th</sup> Floor
8:45		<i>FAA reorganization Update – Rusty Jones – Federal Aviation Administration (FAA)</i>	Mingle - 4 <sup>th</sup> Floor
9:15		<i>Safety Management System (SMS) – Terry Mitchell – United Airlines</i>	Mingle - 4 <sup>th</sup> Floor
9:45		<i>Developing a Phased Array Ultrasonic Training Program – Mick Patino – American Airlines, Inc.</i>	Mingle - 4 <sup>th</sup> Floor
10:15		REFRESHMENT BREAK – Sponsored by FedEx	Mingle - 4 <sup>th</sup> Floor
11:00		<i>Improvement of Aircraft Mechanical Damage Inspection with Advanced 3D Imaging Technologies – Mark Maizonnasse – Creaform</i>	Mingle - 4 <sup>th</sup> Floor
11:30		A4A “Roll Call” – Group Discussion of Airline “Hot Issues” <i>Moderated by John Ellington, FedEx Express</i>	Mingle - 4 <sup>th</sup> Floor
12:00		Grand Prize Drawing (Sponsored by EC/NDT) and Wrap Up	Mingle - 4 <sup>th</sup> Floor
12:15		LUNCH – Sponsored by America Airlines	Mingle - 4 <sup>th</sup> Floor