

AGENDA - 2018 Airlines for America Nondestructive Testing Forum

Monday – September 17, 2018

8:30-1500		SAE AMS K Meeting - Nondestructive Methods and Processes Committee	Snoqualmie 1
From 11:00		REGISTRATION	Evergreen Foyer
15:00		NDT Network Meeting	Snoqualmie 2
18:00		EXHIBIT HALL OPENS	Evergreen Ballroom
18:00-20:00		A4A WELCOME RECEPTION IN EXHIBIT HALL	Evergreen Ballroom

Tuesday – September 18, 2018

From 7:00		REGISTRATION –	Evergreen Foyer
7:00		Southwest Airlines Breakfast	Evergreen Ballroom
7:00		Exhibit Hall Opens	Evergreen Ballroom
8:00		2018 NDT FORUM OPENING SESSION <i>Greg McDonald, A4A NDT Network Chair, Alaska Airlines</i>	Washington Ballroom
8:15		Welcome Keynote – Jovania Taylor, B767 Chief Program Engineer – Boeing – “title xxx”	
9:00		<i>A Resonance Base Approach for Life Monitoring of Fan Blades – Lemna Hunter – Vibrant</i>	
9:30		<i>Augmented Use of Smartphones is an NDT Reality – Alvaro Tejedor – Airbus</i>	
10:00		NDI Consultants Refreshment Break	Evergreen Ballroom
10:45		Product Technology Showcase – ETher NDE – John Hansen	
11:00		Survey of Nondestructive Inspection Training – Ken Working – FAA	
11:30		<i>Wichita State Inspection and Teardown of Aged In-Service Bonded Repairs – Brandon Saathoff – Wichita State – NIAR</i>	
12:00		UAL and Barfield Buffet Lunch	Atrium
13:00		Dessert and Coffee – American Airlines	Evergreen Ballroom

AGENDA - 2018 Airlines for America Nondestructive Testing Forum

Tuesday – September 18, 2018 (continued)

13:30		<i>Advances in Large Scale Thermography – Steven Shepherd – Thermal Wave Imaging</i>	
13:45		<i>Flaw Detection Capabilities in Aerospace with Eddy Current Array Technology – Jesse Herrin – Zetec</i>	
14:15		Product Technology Showcase – <i>Testia - Bastien Ehrhart</i>	
14:30		<i>Effects Temperature has on UT Thickness Testing – Dorsey Perkins – Southwest Airlines</i>	
15:00		JetBlue Refreshment Break	Evergreen Ballroom
15:45		Product Technology Showcase – <i>Duerr NDT – Steve Jelfs</i>	
16:00		<i>Eddy Current Array for Aircraft Engine Component Inspection – Andre Lamarre – Olympus</i>	
16:30		<i>Migrating from traditional to Digital Radiography in Aerospace - Lennart Schulenburg – VisiConsult</i>	
17:00		SAE Committee K Update – Bob Siegel – Committee K Chairman	
18:00		HOSPITALITY SUITES OPEN	Room List Available at Registration Desk

Wednesday – September 19, 2018

From 7:00		REGISTRATION –	Evergreen Foyer
7:00		Vibrant Breakfast	Evergreen Ballroom
7:00		Exhibit Hall Opens	Evergreen Ballroom
8:00		2018 NDT FORUM DAY TWO OPENS <i>Greg McDonald, A4A NDT Network Chair, Alaska Airlines</i>	Washington Ballroom
8:05		Welcome	
8:10		16th Annual A4A/SAE NDT Innovation Award Presentation – <i>Robert Ireland – A4A</i>	
8:45		<i>Predicting Bond Performance Through Nondestructive Testing – Brook Campbell – BTG Labs</i>	

AGENDA - 2018 Airlines for America Nondestructive Testing Forum

Wednesday – September 19, 2018 (continued)

9:15		Product Technology Showcase – <i>Secu-Chek – Marc Breit</i>	
9:30		<i>SHM implementation options on commercial airplanes – Alydin Akdeniz – Boeing</i>	
10:00		Product Technology Showcase – <i>Zetec – Wayne Waxman</i>	
10:15		American Airlines Refreshment Break	Evergreen Ballroom
11:00		<i>SHM Utilization – Validation, Certification and Airline Perspective for Implementation – Dennis Roach, David Piotrowski and Paul Swindell – Sandia National Laboratories, Delta Air Lines, and FAA</i>	
12:00		Boeing Lunch	Atrium
13:00		InterTest Dessert and Coffee	Evergreen Ballroom
13:30		<i>From NDT to SHM – A Practical Approach – Holger Speckmann – Testia</i>	
14:00		<i>Recent Development of Optical Fiber Sensor Based Structural Health Monitoring for CFRP Structures in Japan – Noriyuki Sawai and Nobuo Taked – RIMCOF</i>	
14:30		Product Technology Showcase – <i>SMS and AEM – Trevor Lynch-Staunton</i>	
14:45		FedEx Express Refreshment Break	Evergreen Ballroom
15:30		<i>Speaker TBD – Airbus Condition Based Maintenance by Developing Structure Health Monitoring</i>	
16:00		<i>Dent Mapping Efficiencies at Delta – David Piotrowski – Delta Air Lines</i>	
16:30		Product Technology Showcase – <i>Olympus Corporation of the Americas – James Bittner</i>	
18:00		Hospitality Suites Open	Room List Available at Registration Desk

AGENDA - 2018 Airlines for America Nondestructive Testing Forum

Thursday, September 20, 2018

From 7:00		REGISTRATION	Evergreen Foyer
7:00		CONTINENTAL BREAKFAST – OPEN TO SPONSOR	Washington Ballroom
8:00		2018 NDT FORUM DAY THREE NDT Network Chair's Report <i>Greg McDonald – Alaska Airlines</i>	Washington Ballroom
8:15		<i>A review of 3D scanner capabilities beyond dent mapping: from maintenance to surveys and AOGs – Mark Maizonnasse – Creaform</i>	
8:45		<i>Utilising Computed Tomography as NDT Technique in Additive Manufacturing – Jens Luebbehuesen – GE Sensing & Inspection Technologies</i>	
9:15		<i>NDT Presentation (TBD) – Larry Culbertson – NDT Solutions</i>	
9:45		<i>Evolution of the Airbus NTM's to Include Recent Developments in NDT Technologies – John Talbot – Airbus</i>	
10:15		TechnaNDT Refreshment Break	Washington Ballroom
11:00		<i>Advancements in Remote Visual Inspection (RVI) – High Definition (HD) Fully Surfaced 3D Indication Analysis Local Assessment with Real-Time Collaboration – Paul Thompson – GE Inspection Technologies</i>	
11:30		<i>A4A "Roll Call" – Group Discussion of Airline "Hot Issues" Moderated by Greg McDonald, Alaska Airlines</i>	
12:00		Grand Prize Drawing – Sponsored by EC NDT LLC and Forum Wrap Up	
12:10		Boxed LUNCH – Sponsor OPEN	Washington Ballroom
13:00		Alaska Airlines Facility Tour	