

AGENDA - 2019 Airlines for America Nondestructive Testing Forum

Monday – September 16, 2019

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

Tuesday – September 17, 2019

From 7:00		REGISTRATION	
7:00		Techna NDT Breakfast	
7:00		Exhibit Hall Opens	
8:00		2019 NDT FORUM OPENING SESSION <i>Dorsey Perkins, A4A NDT Network Chair, Southwest Airlines</i>	
8:15		Welcome Keynote – Mark Rodu – Director – Liaison Engineering – American Airlines -	
9:00		Applying Dent-Mapping Efficiencies to New Aircraft Induction at Allegiant – Neal Sleppy – <i>Allegiant Airlines</i>	
9:30		Instructions for Continued Airworthiness, Roles and Responsibilities – Rusty Jones – <i>Rusty Jones Aviation Consultant LLC</i>	
10:00		JetBlue Refreshment Break	
10:45		<i>Award presentation</i>	
11:00		<i>NTM51-10-32 / ANDT51-94-23: New General Chapter for UT Inspection of Metallic Structures –</i> Alfredo Rodriguez Alvarez - <i>Airbus</i>	
11:30		<i>NTM innovations on airnavX / airnaveo –</i> Stephen Brandt - <i>Airbus</i>	
12:00		United Air Lines and A4A Lunch	
13:00		Dessert and Coffee	

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Tuesday – September 17, 2019 (continued)

13:30		<i>NTM 51-10-01 / ANDT 51-96-50 – Roto-Test Inspection Improvements – John Talbot - Airbus</i>	
14:00		<i>Benefits and Uses of HD 3D Modelling – Charles Janecka -Olympus</i>	
14:30		Product Technology Showcase – Secu-Chek – Marc Breit	
14:45		<i>Automatic Surface Damage Inspection Using 3D Scanner – Mathieu Magnan - Ametek</i>	
15:15		InterTest Refreshment Break	
15:45		Product Technology Showcase – Zetec – Jesse Herrin	
16:00		<i>Current findings of NDI facilities Air Carrier and Certified Repair Station – Ken Working - FAA</i>	
16:30		<i>Eddy Current Array for Rivet Hole Inspection: Pairing Speed, Efficiency and Reliability – Olivier Bellavance - Eddyfi</i>	
18:00		HOSPITALITY SUITES OPEN	Room List Available at Registration Desk

Wednesday – September 18, 2019

From 7:00		REGISTRATION	
7:00		American Airlines Breakfast	
7:00		Exhibit Hall Opens	
8:00		2019 NDT FORUM DAY TWO OPENS <i>Dorsey Perkins, A4A NDT Network Chair, Southwest Airlines</i>	
8:05		Welcome	
8:10		17th Annual A4A/SAE NDT Innovation Award Presentation – <i>Robert Ireland – A4A, Dorsey Perkins, Southwest Airlines</i>	
8:45		<i>Eddy Current Array In Lieu of PT and MT for Aerospace Inspection – Jesse Herrin - Zetec</i>	

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Wednesday – September 18, 2019 (continued)

9:15		<i>Product Technology Showcase – ETher NDE – John Hansen</i>	
9:30		<i>Moving SHM into Routine Use – Progress in CVM Applications – John Linn – Structural Monitoring Systems</i>	
10:00		Product Technology Showcase – UniWest – Henry Cook	
10:15		FedEx Express Refreshment Break	
11:00		<i>SHM-Damage Monitoring – Eddy Current Solution – Marie-Anne De Smet - Airbus</i>	
11:30		<i>FAA SHM Research Program – Paul Swindell - FAA</i>	
12:00		Lunch	
13:00		Dessert and Coffee	
13:30		<i>Magnetic Particle Inspection of Low-Pressure Turbine Shafts – Christian Kalbfell – Lufthansa Technik</i>	
14:00		<i>Innovation in Thickness Measurement for Aircrafts – Bernardo Ordonez - Testia</i>	
14:30		Product Technology Showcase – Eddyfi Technologies – William Betz	
14:45		Refreshment Break	
15:30		<i>Bond Testing MIA Method – James Bittner - Olympus</i>	
16:00		<i>Comparison of Near and Far-Field Thermography for On-Aircraft NDI – Dr. Steven Shepard - ThermalWave</i>	
16:30		SAE Committee K Update – Bob Siegel – Committee K Chairman	
18:00		Hospitality Suites Open	Room List Available at Registration Desk

AGENDA - 2019 Airlines for America Nondestructive Testing Forum

Thursday, September 19, 2019

From 7:00		REGISTRATION	
7:00		Southwest Airlines – CONTINENTAL BREAKFAST	
8:00		2019 NDT FORUM DAY THREE NDT Network Chair’s Report <i>Dorsey Perkins – Southwest Airlines</i>	
8:15		<i>Standardization, Influences, Possibilities and Risks of UV LED Technology to Fluorescent Magnetic Particle (MPI) and Penetrant Inspection (FPI) – Marc Breit – Secu-Chek</i>	
8:45		<i>Flat Coil / Split Coil Magnetic Particle Inspection of Turbine Components – Bryan Lancon – Standard Aero</i>	
9:15		<i>Small Indication Analysis in Airframes and Powerplants – Benefits of NDT Using Highest Definition Remote Visual Inspection – Paul Thompson – General Electric</i>	
9:45		<i>Boeing Presentation – Walt Jarecki - Boeing</i>	
10:15		Refreshment Break	
11:00		A4A “Roll Call” – Group Discussion of Airline “Hot Issues” <i>Moderated by Dorsey Perkins, Southwest Airlines</i>	
11:30		Boxed Lunch	
12:00		Queen Mary – Self-guided Tour – Use Forum Name Badge as entry pass	