

Fall 2015 Acoustics Technical Working Group Meeting, October 20-21, Cleveland OH

Agenda	Start	Length	Presenter(s)
Tuesday, October 20			
	8:30 AM		
Welcome, overview of NRAs, ...	8:30 AM	00:30	Brian Fite, NASA
LES for Aero-Acoustic Applications	9:00 AM	00:30	Neeraj Sinha, CRAFT-Tech
Commercial Supersonic Transport (CST) Optimized For Airport Noise	9:30 AM	00:30	James Bridges, NASA
3-Stream Jets?	10:00 AM	00:30	Brenda Henderson, NASA
<i>Open Discussion on CST</i>	10:30 AM	<i>00:30</i>	
Aircraft Noise Reduction Overview	11:00 AM	00:30	Hamilton Fernandez, NASA
Jet-Surface Interaction – High Aspect Ratio Nozzle Test; Nozzle Design and Preliminary Data	11:30 AM	00:30	Cliff Brown, NASA Vance Dippold, NASA
<i>Lunch @ OAI</i>	12:00 PM	<i>01:00</i>	
Honeywell's Predictive Tool Development Test - Lessons Learned (where are tools good/bad)	1:00 PM	00:30	Bill Schuster, Honeywell Aerospace
Liner Technology Overview	1:30 PM	00:30	Mike Jones, NASA
Sine Sweeps with Tracking Filters for Acoustic Impedance Measurements	2:00 PM	00:20	Håvard Vold, Vold LLC
Impedance Education in the DWNIT	2:20 PM	00:30	Willie Watson, NASA
<i>Open Discussion on Aircraft Noise Reduction & Liners</i>	2:50 PM	<i>00:30</i>	
Noise Produced by Flow over Cloth-Covered Panels with Application to the 9'x15' LSWT	3:20 PM	00:30	Nathan Alexander, Virginia Tech
W8 - In-Duct Array, Over-The-Rotor (OTR) Treatment	3:50 PM	00:20	Rick Bozak, NASA
BASS Code: Current status and timeline for applications.	4:10 PM	00:30	Ray Hixon, University of Toledo
LAVA Code Applied to Open Rotors	4:40 PM	00:45	Cetin Kiris, NASA
<i>Adjourn</i>	5:25 PM		
<i>No-Host Dinner at Great Lakes Brewing Company</i>	7:00 PM		<i>2516 Market Ave, Cleveland, OH 44113</i>
Wednesday, October 21			
	8:45 AM		
Welcome, Announcements, Next Dates	8:45 AM	00:15	Brian Fite, NASA
A Boeing Perspective on Acoustic Needs	9:00 AM	00:45	John, Premo, Boeing
Airframe Noise Overview	9:45 AM	00:30	Dave Lockard, NASA
<i>Break</i>	10:15 AM	<i>00:15</i>	
DGEN - Now What?	10:30 AM	00:30	Dan Sutliff, NASA
DGEN Core Noise Testing: Needs & Possibilities	11:00 AM	00:15	Lennart Hultgren, NASA
<i>Open Discussion on high TRL, AFN, Core, ?</i>	11:15 AM	<i>00:30</i>	
<i>Lunch @ OAI</i>	11:45 AM	<i>01:00</i>	
Aeroacoustics Research at ARC: HWB Slat Noise and AFC Actuator Noise	12:45 PM	00:20	Cliff Horne, NASA
Application of a Level Sensing Array in the NATR	1:05 PM	00:15	Gary Podboy, NASA
Propulsion-Airframe Aeroacoustics (PAA) Overview	1:20 PM	00:30	Doug Nark, NASA
Vehicle System Noise Assessment	1:50 PM	00:30	Casey Burley, NASA
<i>Break</i>	2:20 PM	<i>00:15</i>	
Toward Analytical Prediction of Acoustic Radiation from Isotropic Turbulence	2:35 PM	00:30	Steve Miller, NASA
Measurement and Prediction of UAV Noise	3:05 PM	00:30	Nik Zawodny, NASA
Engine Air Brake - Preliminary Findings	3:35 PM	00:15	Parthiv Shah, ATA Engineering
<i>Closing Comments & Adjourn</i>	3:50 PM	00:15	
<i>Adjourn</i>	4:05 PM		