Agenda - Turbine Noise Workshop  
May 8-9, 2008  
Westin Bayshore Hotel, Vancouver, BC

Thursday, May 8th  (Cypress Room and Stanley Park Foyer)

7:30-8:15  Breakfast & Registration
8:15-8:30  Welcoming Remarks  Ann Heyward (OAI/AARC)
8:30-9:00  Background and Introduction to Workshop  Doug Mathews (Retired P&W)
9:00-9:40  “The Turbine Noise Challenge: Why is it so Difficult?”  Eric Nesbitt (Boeing)
10:20-10:35  Break
10:35-11:15  “Snecma Overview of Turbine Tone Noise Issues”  Maxime Lebrun (Snecma)
11:15-12:00  “Turbine Noise Research at Avio”  Claudia Schipani (Avio)
12:00-1:00  Lunch Buffet (Oak Room)
1:00-1:45  “The Importance of Turbine Noise for Auxiliary Power Units”  Chuck Royalty & Dan Brown (Honeywell)
2:30-2:45  Break
2:45-3:30  “Linearized CFD Techniques Applied for Low Tonal Noise Designs in Turbines”  Adolfo Serrano (ITP)
4:15-5:00  “Turbine Noise Evaluations from the NASA EVNERT Program”  Bill Schuster & Don Weir (Honeywell)
6:30-8:30  No host dinner (location to be announced)

Friday, May 9th  (Cypress Room)

7:30-8:00  Breakfast
8:00-8:40  “Experimental Radial Mode Decomposition in the Outlet of a LP Turbine”  Lars Enghardt (DLR), Antoine Moreau (DLR), and Fritz Kennepohl (MTU)
8:40-9:20  “Empirical Models for Predicting Turbine Noise”  Bruce Morin & Oliver Atassi (P&W)
9:20-10:00  “CAA Simulation of Engine Tone Broadening”  Roland Ewert (DLR)
10:00-10:15  Break
10:15-10:55  “A Weak Scattering Model for Turbine Tone Haystacking Outside the Cone of Silence”  Brian Tester, Christopher J Powles, and Alan McAlpine (ISVR)
10:55-12:30  Open Forum, Recommendations for Future Work, and Wrap-up
12:30  Adjourn