
Annex B – TASK GROUP PRESENTATIONS

Annex B1.1 – Dave Kenison, “*Intelligent Propulsion System: An Engine Manufacturer’s Perspective*”, AVT Task Group 128 Meeting, October 2004, Prague, CZE

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Annex B1.2 – Sanjay Garg, “*Controls and Health Management Technologies for Intelligent Aerospace Propulsion Systems*”, AVT Task Group 128 Meeting, October 2004, Prague, CZE

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Annex B1.3 – Frank Grauer and Hugo Pfoertner, “*Micro System Technology in Future Engine Applications – Objectives and Next Steps*”, AVT Task Group 128 Meeting, October 2004, Prague, CZE

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Annex B1.4 – Sven-J. Hiller, “*New Flow Actuation Concepts to be Studied Within European Technology Program ADVACT*”, AVT Task Group 128 Meeting, October 2004, Prague, CZE

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Annex B1.5 – Ion Stiharu, “*Pressure Detection in GTE*”, AVT Task Group 128 Meeting, October 2004, Prague, CZE

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Annex B1.6 – Pavol Rybarik, “*Vibro-Meter*”, AVT Task Group 128 Meeting, October 2004, Prague, CZE

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Annex B1.7 – T. Walter, D. Haeringer and J. Goschnick, “*Gas Analytical Gradient Microarrays for Chemical Condition Monitoring in Intelligent Systems*”, AVT Task Group 128 Meeting, October 2004, Prague, CZE

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Annex B1.8 – Muthukumaran Packirisamy, “*Detection of Physical Quantities and Optical Measurements in GTE*”, AVT Task Group 128 Meeting, October 2004, Prague, CZE

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Annex B2.1 – Dave Kenison, “*Intelligent Propulsion System: Key Enablers*”, AVT Task Group 128 Meeting, April 05, Budapest, HUN

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Annex B2.2 – Taylor Rosenfeld, “*GE Transportation Perspective – Intelligent Engine Technologies*”, AVT Task Group 128 Meeting, April 05, Budapest, HUN

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Annex B2.3 – Frank Grauer, Eckart Henrich, Sven Hiller, “*Advanced Compressor Design Using Micro System Technology*”, AVT Task Group 128 Meeting, April 05, Budapest, HUN

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Annex B2.4 – Patrik Hendricks, “*Intelligent Gas Turbine Engines Adaptive Engine Control – Some Ideas*”, AVT Task Group 128 Meeting, April 05, Budapest, HUN

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Annex B2.5 – Klaus Schadow, “*Active Combustion Control – Review of Recent Selected Activities*”, AVT Task Group 128 Meeting, April 05, Budapest, HUN

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Annex B3.1 – Mehran Mehregany and Srihari Rajgopal, “*Examples of SiC Sensor R&D Activities*”, AVT Task Group 128 Meeting, October 2005, Granada, ESP

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Annex B3.2 – Mehran Mehregany and Li Chen, “*A High-Temperature SiC Pressure Sensor for Propulsion and Power Generation Applications*”, AVT Task Group 128 Meeting, October 2005, Granada, ESP

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Annex B3.3 – Mehran Mehregany and Xiao-an Fu, “*SiC Sensor Interface Electronics*”, AVT Task Group 128 Meeting, October 2005, Granada, ESP

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Annex B3.4 – Mehran Mehregany and Ravi Burla, “*Nickel Wire Bonding for High-Temperature Packaging of Sic Devices*”, AVT Task Group 128 Meeting, October 2005, Granada, ESP

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Annex B3.5 – David Shephard and Barbara Wright, “*Engine Health Diagnostics using Radar*”, AVT Task Group 128 Meeting, October 2005, Granada, ESP

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Annex B3.6 – Rolls-Royce, “*Intelligent Engine and Integrated Power System*”, AVT Task Group 128 Meeting, October 2005, Granada, ESP

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Annex B4.1 – Jakob Hermann, “*Active Instability Control on Heavy Duty Gas Turbines*”, AVT Task Group 128 Meeting, May 2006, Amsterdam, NLD

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Annex B6.1 – Sophie Ramo and Miguel Bermudo (Presented by Pavol Rybarik), “*Endevco Smart Electronic Network*”, AVT Task Group 128 Meeting, May 2007, Florence, ITA

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Annex B6.2 – Stuart Parker, “*Optical Combustion Monitoring*”, AVT Task Group 128 Meeting, May 2007, Florence, ITA

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Annex B6.3 – Patrick Hendrick, “*Health Monitoring on GTE Oil Systems*”, AVT Task Group 128 Meeting, May 2007, Florence, ITA

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Annex B6.4 – Pavol Rybarik, “*Tip Clearance Measurement using Radar / Vibro-Meter Radatec Products & Capabilities Overview*”, AVT Task Group 128 Meeting, May 2007, Florence, ITA

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