



14 July 2010

AEA/PPC Sign Contract with US Transportation Research Board

Transatlantic Airports project will investigate alternative fuels to reduce emissions

Dr Hazel Peace, AEA and Richard Altman, CAAFI to outline research project at the Farnborough Air Show

1:30pm on Tuesday 20 July, Hall 3, Stand A9

AEA Group's American arm, Project Performance Corporation (PPC), has signed a contract with the US Transportation Research Board to investigate ways to reduce airport emissions. AEA Europe and PPC will be presenting at the Farnborough Air Show on their forthcoming research into how much airports contribute to fine particulate ($PM_{2.5}$) emissions and the effect this has on ambient local air quality. The research will also be evaluating the effect that alternative fuels may have on reducing the impact of airport-related emissions. $PM_{2.5}$ emissions are finer and therefore associated with greater risks than larger PM_{10} inhalable particles.

The work is being undertaken for the Transportation Research Board (TRB) Airport Cooperative Research Program project 02-23 ***Alternative Fuels as a Means to Reduce $PM_{2.5}$ Emissions at Airports***

AEA's selection for this work is a demonstration of AEA's growing presence in the U.S. transportation sector. The \$500,000 project will last for 16 months and involves staff from offices in the U.K. and U.S.

"We are delighted to have been selected to undertake this important research and look forward to furthering our understanding of airport emissions for the benefit of not only U.S. airports, but the broader aviation community," said Dr. Hazel Peace, AEA's Knowledge Leader for Aviation and Co-Principle Investigator for the project. "This is a great opportunity for collaborative working across the Atlantic which will help to broaden the airport and aviation community's knowledge of the impacts of alternative fuels on $PM_{2.5}$."

AEA's team includes sub-consultant support from KB Environmental Sciences Inc., Synergy Consultants Inc., the Department of Aviation Technology at Purdue University, and Richard Altman, President of RCB Altman Associates.

AEA's North American transportation services are growing rapidly, complementing AEA's strength as a transportation advisor to the U.K. and European Union governments. AEA's team of transportation specialists work with a wide variety of public and private sector clients to achieve a sustainable, low carbon future for all modes of transportation. AEA's expertise covers air quality, emissions, vehicles, fuels, and driver behavior across road, rail, air and sea, and work includes leading edge technical research, high-profile policy analysis, and demand management and operational efficiency programs.

Note to editors:

Hazel Peace, Knowledge Leader, AEA and Richard L. Altman Executive Director, Commercial Aviation Alternative Fuels Initiative (CAAFI) will be giving a presentation on the significance of particles in air quality at 1:30pm on Tuesday 20 July in Hall 3, Stand A9 at the Farnborough Air show.

About Project Performance Corporation

Project Performance Corporation serves as the North American arm of AEA, an internationally recognized energy and climate change consultancy . As part of a 1,000-person, multi-disciplinary team of information technology professionals, project management experts, scientific and technical experts, and legal and regulatory specialists, PPC combines the breadth of experience, the technological capabilities, and the reach-back to an organization that for nearly four decades has been delivering management and sustainable environmental strategies to international clients. Together, AEA and PPC offer an unmatched global management and information technology consulting firm that support energy and environment customers around the world from our offices in the Washington DC metro area and London, England.

For more information, contact:

Debi McGhee

Corporate Communications

dmcghee@ppc.com

703-748-7574

About AEA

AEA is one of the world's leaders in energy and environmental consultancy and information management. The company operates in the UK, Europe, the US and China advising the UK Government, the EU and major private sector organizations in energy and climate change, air and water quality, risk management, carbon management, resources and waste, sustainable transport and knowledge transfer.

AEA has been consistently voted number one consultancy for Climate Change and Renewables by industry consultants (Edie Consultancy Survey 2006, 2007, 2008 and 2009)

For further information please visit www.aeat.co.uk

For more information contact:

Michael Evans/Rowan Baker

Madano Partnership

020 7593 4000

www.madano.com