CANSO AND ATM PERFORMANCE

CANSO, the Civil Air Navigation Services Organisation, announced plans in mid-March to support a global approach to calculating fuel and CO₂ savings from ATM operational improvements. CANSO will work with ICAO, in rolling out the ICAO Fuel Savings Estimation Tool (IFSET) among the world’s air navigation service providers.

CANSO Director General Graham Lake said, “CANSO is committed to reducing ATM’s impact on the environment, and a number of ANSP*-driven initiatives have already delivered significant reductions in fuel use and emissions. However, we need to take a global approach to collecting accurate and comparable data so we can develop best practice, and effectively report the industry’s progress and achievements.”

Nancy Graham, Director, Air Navigation Bureau of ICAO commented, “…each and every day, the aviation community implements new initiatives which allow for better use of the airspace, and more efficient routines. Yet we do not do a good job of sharing that information. I am pleased to say that CANSO has, along with ICAO and IATA, agreed take the lead in implementing a simple ATM measurement capability, which has been co-ordinated with ICAO’s Committee on Aviation Environment Protection (CAEP). This will enable the aviation community to take credit in a very scientific way, for the benefits that are accruing.”

The ICAO Fuel Savings Estimation Tool (IFSET) complements the work of the CANSO Environment Workgroup**, which has a strong focus in the area of metrics and measurement. Environment Programme Manager Tim Rees said, “The Environment Workgroup is delighted to provide the input and expertise from ATM experts to ensure the tool is a success and we are looking forward to working with ICAO on this exciting project.”

CANSO’s Environment Workgroup will be introduced to the tool in their forthcoming meeting in Seattle from 28th March to 1st April. Through 2011 and early 2012, CANSO will hold dedicated training sessions in conjunction with its meetings and events in the Americas, Asia-Pacific, Middle East and Europe.

ICAO plans to make the final version of the IFSET available to States in October 2011.

* ANSP = Air Navigation Service Provider
The CANSO Environment Workgroup comprises ATM and Environment experts from the world’s air navigation service providers, who seek to understand and limit aviation’s environmental footprint. The Workgroup’s key goal is for ATM to increase airspace efficiency to 96% by 2050.