

Fuel costs are sky high but 29 minutes a day could save an Airline over \$1,000,000 a year!

Submitted by: Avtura Limited

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An aircraft burns on average some 37kgs of fuel per minute when taxiing and hence at today's fuel prices just reducing holding/taxiing times by a total of 29 minutes a day could save an Airline well over \$400,000 a year in fuel alone.

Couple this with the reactionary effects of improved turnaround times, on-time performance (<http://www.avtura.com/otp.html>), taxi-way, stand and aircraft utilisation, and the overall saving to an airline could be over \$1,000,000.

Plus, there is a direct benefit to the environment through the efficiency of reduced fuel burn by standing and taxiing aircraft.

Less fuel used (http://www.iata.org/whatwedo/aircraft_operations/fuel/fuelaction/fuel_conservation.htm) = reduced CO2 emissions and hence less damage to the environment.

A reduction in holding/taxiing times of even just a total of 29 minutes a day could considerably reduce overall CO2 emissions by hundreds of tonnes annually.

Benefits all round – including cost savings

For too long ground handling and aircraft turnaround (<http://www.avtura.com>) has been a neglected area of the airline industry with outdated and outmoded paper processes still in place where technology could make a significant improvement in efficiency, effectiveness and performance management.

Now Avtura's Real-time Aircraft Turnaround Tool (<http://www.avtura.com/products1.html>) (RATT™) makes that leap possible for airlines, ground handling companies and airports to improve operational, strategic and performance management. Giving them the ability to review and improve ground handling processes, reduce the environmental impact of airport ground operations and reduce costs.

RATT™ supports Collaborative Decision Making (CDM) which delivers significant benefits operationally, strategically and environmentally to the industry, but most importantly cost savings. Figures show that a 10% improvement in OTP across Europe could bring a cost benefit of somewhere in the region of \$400 – 600 million a year.

It is estimated that most airlines are carrying somewhere between \$125 – 500 million in annual delay costs and Avtura are convinced that RATT™ can bring at least a 10% improvement in ground time performance and OTP, hence achieving significant savings.

To find out more contact info@avtura.com or visit www.avtura.com