

EUROCONTROL

Emissions Trading Scheme Support Facility for Aircraft Operators

The **EUROCONTROL Emissions Trading Scheme Support Facility for Aircraft Operators** (ETS SF for AOs) is a support function established and operated by EUROCONTROL to provide aircraft operators that have flown to or from aerodromes located in the area of applicability of the European Union Emissions Trading Scheme, and in particular those included in the European Commission's EU ETS list of Aircraft operators¹, with some information of interest and support in relation to their emissions monitoring and reporting obligations². The ETS SF for AOs can also be used by third parties, such as verifiers and service companies that aircraft operators have authorised to receive their data.

The ETS SF for AOs will be available on-line via the EUROCONTROL Website on 30th of January 2012.

Service characteristics

- Access to data from the facility is granted upon payment of a fee of €400. Before providing information or levying the fee, EUROCONTROL will verify if the person requesting access is authorised to receive data, after which the following information will be sent to him/her by email:
 - a draft annual emissions report for 2011. This is an Excel file compliant with the EU ETS scheme's reporting format. It is based on the flight data information available to EUROCONTROL and contains estimates of the fuel burn and CO₂ emissions using results from a EUROCONTROL model which has been approved by the European Commission for this purpose;
 - the corresponding list of the flights attributed to the aircraft operator and that have been flown to or from an aerodrome located in the area of applicability of the EU ETS (irrespective of whether the flight is to be exempted or not for ETS purposes) together with associated information of interest (e.g. arrival and destination airports, estimated flown distance, estimated CO₂ emissions, possible applicable exemption).
- The draft annual emissions reports and list of flights that EUROCONTROL provides are generated using the ETS Support Facility System that is operated by EUROCONTROL for the EU States' ETS Competent Authorities. EUROCONTROL, on behalf of these Authorities, provides this data to aircraft operators in the interest of reducing their cost of compliance with monitoring, reporting and verification requirements.

1- http://ec.europa.eu/clima/policies/transport/aviation/operators/documentation_en.htm

2- obligations pursuant to Commission Decision No 2007/589/EC of 18 July 2007 establishing guidelines for the monitoring and reporting of greenhouse gas emissions pursuant to Directive 2003/87/EC of the European Parliament and of the Council (Official Journal of the European Union, series L, number 229, 31 August 2007), as last amended by Commission Decision 2009/339/EC of 16 April 2009

Use of the data

- A **(Small Emitter) aircraft operator**, i.e. a non-commercial aircraft operator that has less than 243 non-exempted flights in each of the following 4 months periods (January to April, May to August, and September to December) or less than 10,000 tonnes of CO₂ for all its 2011 non-exempted flights. It may use the ETS SF for AOs to obtain a draft of its annual emissions report generated from the best available data and flight information available to EUROCONTROL. The Small Emitter can then complete and modify, as appropriate, this draft to produce its official annual emissions report.
- An **aircraft operator (other than a small emitter)** may be interested in obtaining flight and emissions information in order to perform checks against its own data. In particular, the flight-related information is provided in a "csv" format file that can be easily used by IT systems to perform automated checks and other functions. Potential uses include identifying missing flights, spotting differences in the application of exemptions, or even filling data gaps.
- A **verifier** may be interested in receiving the EUROCONTROL information and data to support verification of an aircraft operator's annual emissions report, whether this has been generated from the aircraft operator's own data or by relying on information provided by EUROCONTROL (in the case of a Small Emitter). The European Commission's Verification Guidance for EU ETS Aviation provides several examples of how EUROCONTROL's information can be used in the verification process.

Access to the service

Access is available through the EUROCONTROL Website (<http://www.eurocontrol.int/>), via the "Products & Services" tab or via the "Direct access for Aircraft operators" link

More information and contact

- More information is available on the EUROCONTROL ETS Support Facility for AOs information page (http://www.eurocontrol.int/environment/public/faq/ETS_SF.html)
- You may also contact the helpdesk by sending an email to contract.office.ets.sf@eurocontrol.int

3- According to section 4 of Annex XIV of the MRG (web link to the EC), "aircraft operators that are small emitters may estimate the fuel consumption using tools implemented by Eurocontrol or another relevant organisation, which can process all relevant air traffic information such as that available to Eurocontrol. The applicable tools shall be used only if they are approved by the Commission including the application of correction factors to compensate for any inaccuracies in the modelling methods"

4- Available at http://ec.europa.eu/clima/policies/transport/aviation/monitoring/documentation_en.htm