

ANNEX I

Minimum content of the monitoring plan (Article 12(1))

2. Minimum content of monitoring plans for aviation emissions

1. The monitoring plan shall contain the following information for all aircraft operators:
 - (a) the identification of the aircraft operator, call sign or other unique designator used for air traffic control purposes, contact details of the aircraft operator and of a responsible person at the aircraft operator, contact address, the administering Member State, the administering competent authority;
 - (b) an initial list of aircraft types in its fleet operated at the time of the submission of the monitoring plan and the number of aircraft per type, and an indicative list of additional aircraft types expected to be used including, where available, an estimated number of aircraft per type as well as the source streams (fuel types) associated with each aircraft type;
 - (c) a description of procedures, systems and responsibilities used to update the completeness of the list of emission sources over the monitoring year for the purpose of ensuring the completeness of monitoring and reporting of the emissions of owned aircraft as well as leased-in aircraft;
 - (d) a description of the procedures used to monitor the completeness of the list of flights operated under the unique designator by aerodrome pair, and the procedures used for determining whether flights are covered by Annex I to Directive 2003/87/EC for the purpose of ensuring completeness of flights and avoiding double-counting;
 - (e) a description of the procedure for managing and assigning responsibilities for monitoring and reporting, and for managing the competences of responsible personnel;
 - (f) a description of the procedure for regular evaluation of the monitoring plan's appropriateness, including any potential measures for the improvement of the monitoring methodology and related procedures applied;
 - (g) a description of the written procedures of the data flow activities as required by Article 57, including a diagram, where appropriate, for clarification;
 - (h) a description of the written procedures for the control activities established under Article 58;
 - (i) where applicable, information on relevant links with activities undertaken in the framework of EMAS, systems covered by harmonised standard ISO 14001:2004 and other environmental management systems, including information on procedures and controls with relevance to greenhouse gas emissions monitoring and reporting;
 - (j) the version number of the monitoring plan.
2. The monitoring plan shall contain the following information for aircraft operators which are not small emitters in accordance with Article 54(1) or which do not intend to use a small emitter tool in accordance with Article 54(2):
 - (a) a description of the written procedure to be used for defining the monitoring methodology for additional aircraft types which an aircraft operator expects to use;

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 601/2012 (repealed), Division 2.. (See end of Document for details)

- (b) a description of the written procedures for monitoring fuel consumption in every aircraft, including:
- (i) the chosen methodology (Method A or Method B) for calculating the fuel consumption; and where the same method is not applied for all aircraft types, a justification for that methodology, as well as a list specifying which method is used under which conditions;
 - (ii) [^{F1}procedures for the measurement of fuel uplifts and fuel in tanks, a description of the measuring instruments involved and the procedures for recording, retrieving, transmitting and storing information regarding measurements, as applicable;]
 - (iii) [^{F1}the method for the determination of density, where applicable;]
 - (iv) [^{F1}justification of the chosen monitoring methodology, in order to ensure lowest levels of uncertainty, according to Article 55 (1);]
- (c) a list of deviations for specific aerodromes from the general monitoring methodology as described in point (b) where it is not possible for the aircraft operator due to special circumstances to provide all the required data for the required monitoring methodology;
- (d) [^{F2}]
- (e) emission factors used for each fuel type, or in the case of alternative fuels, the methodologies for determining the emission factors, including the methodology for sampling, methods of analysis, a description of the laboratories used and of their accreditation and/or of their quality assurance procedures;
- (f) [^{F1}a description of the procedures and systems for identifying, assessing and handling data gaps pursuant to Article 65(2).]

Textual Amendments

- F1** Substituted by [Commission Implementing Regulation \(EU\) 2018/2066 of 19 December 2018 on the monitoring and reporting of greenhouse gas emissions pursuant to Directive 2003/87/EC of the European Parliament and of the Council and amending Commission Regulation \(EU\) No 601/2012 \(Text with EEA relevance\)](#).
- F2** Deleted by [Commission Implementing Regulation \(EU\) 2018/2066 of 19 December 2018 on the monitoring and reporting of greenhouse gas emissions pursuant to Directive 2003/87/EC of the European Parliament and of the Council and amending Commission Regulation \(EU\) No 601/2012 \(Text with EEA relevance\)](#).

Changes to legislation:

There are currently no known outstanding effects for the Commission Regulation (EU) No 601/2012 (repealed), Division 2..