

Update of the Monitoring Plan template for Aircraft Operators

Hubert Fallmann (Umweltbundesamt GmbH)

9th Compliance Conference – Breakout session II
13 November 2018

Starting Point

- *There are 3 types of Aircraft Operators (AOs):*
 - AO with obligation only under EU ETS
 - AO with obligations under EU ETS and CORSIA
 - AO with obligations only under CORSIA
- *For EU ETS only:*
 - Updates included in the template for taking into account the revision of the MRR
- *For CORSIA purposes:*
 - Integration of additional requirements on top of EU ETS MRV

Approach

- *It is beneficial for the AO to use identical monitoring approaches for EU ETS and CORSIA:*
 - Lower risk of errors
 - Easier to verify
 - Limited changes to existing practice and IT systems
 - Limited administrative burden
- *If **all flights** are monitored using the same fuel consumption method, the only new element is the decision whether a flight is to be accounted for in CORSIA*

Categories of flight routes

Type of flight route	EU ETS		CORSI A	
	Reduced scope	Full scope	With offsetting requirement	without
Domestic flights within EEA (e.g. Munich – Berlin)	✓	✓	✗	✗
Intra-EEA international flights (e.g. Madrid – Paris)	✓	✓	✓	✓
EEA to/from third country (e.g. Vienna – Mexico City)	✗	✓	✓ / ✗	✓ / ✗
International flights extra-EEA (e.g. Seoul – Singapore)	✗	✗	✓ / ✗	✓ / ✗
Third country, domestic (e.g. New York – Los Angeles)	✗	✗	✗	✗

Exempted flights

EU ETS	CORSIA
Search, rescue, firefighting, humanitarian, emergency medical flights	humanitarian, medical and firefighting flights (SARPs)
Heads of state & family	Police, military, customs and State aircraft excluded by Chicago Convention
Military & police flights	
Visual flight rules, round trips, training flights	
Scientific research	
Public service obligations	
certified maximum take-off mass of less than 5 700 kg	maximum certificated take-off mass less than 5 700 kg (SARPs)

Approach in template

- *Keep existing EU ETS template*
- *Added fields for CORSIA flights (greyed out if not applicable)*
- *Most changes will happen in practice in the procedures for ensuring completeness of fleet, routes, flights*
- *For AO without CORSIA obligation: CAs are free to not request specific MP update*

Next steps

- *1st Draft of template was distributed to WG3 on 26 October*
- *Comments expected by 16 November*
- *Final draft will be provided with a view to endorsement by the CCC before end of the year (Next meeting [tbc]: 6 December 2018)*
- *MS to finalise template*

Contacts on supporting the update of MRVA guidance and templates

Commission:

Guillaume Coron: Guillaume.Coron@ec.europa.eu

Tilman Morata Liebert: Tilman.Liebert@ec.europa.eu

Consultants:

Hubert Fallmann: Hubert.Fallmann@Umweltbundesamt.at

Christian Heller: Christian.Heller@Umweltbundesamt.at

Machtelt Oudenes: M.Oudenes@SQConsult.com

Monique Voogt: M.Voogt@SQConsult.com