



EU ETS Compliance Conference

EUROCONTROL

IT: DECLARE and EU ETS support facility (ETSSF)
update

Background

- ETSSF has been established in 2010
- 25 EEA States use ETSSF for MRV supervision
 - Supported by ATF
- AOs users
 - Individual AOs
 - 270 users in 2016 (increasing every year)
 - Most of them are ART28a eligible (164)
 - But less than 10% use ART28a procedure proposed by ETSSF
 - Need for “one-stop-shop” to increase usage
 - Few verifiers and some service mngmt companies authorised by AOs
- ETSSF has been “migrated” at IT level in 2017
 - New Application server
 - New secured login and access
 - New DB design
 - B2B prototype

Next milestones in ETSSF IT developments

- B2B services will allow ETSSF to feed directly AOs data, as from Eurocontrol source, into CA web portal or into DECLARE
 - System-to-system, uses XETL or AER.xls or other format (XML, csv)
 - 2018 operations **for ART28a AO “direct” reporting**
- Future ETSSF requirements have been discussed with CAs
 - Improved access to data
 - Writable Database by CA
- CORSIA SF is being prototyped based on the ETSSF

Some Stats on Simplified Reporting



Aircraft Operators 2016 distribution	ART28A - Full scope CO2				Tot Nb of AOs	% of Tot RS CO2
	Not eligible FS CO2 > 25kt		Eligible FS CO2 < 25kt			
	Nb of AOs	% of Tot RS CO2	Nb of AOs	% of Tot RS CO2		
Reporting scope CO2 > 25000	117	98,24%		0,00%	117	98,24%
Reporting Scope CO2 between 3kt and 25kt	51	0,84%	47	0,64%	98	1,48%
Reporting Scope CO2 below 3kt	89	0,08%	265	0,20%	354	0,28%
Grand Total	257	99,16%	312	0,84%	569	100,00%

Next Steps

- EUROCONTROL will deliver to the European Commission in 2017 a technical specification document that will enable EC (and then individual CAs) to implement system-to-system calls to ETSSF from web portals (DECLARE and also ETSWAP, FMS, AGES)
 - No more Email or files circulated by Email between AOs and CAs
 - AOs could choose to report ETSSF data “as-is” (if they consider the ETSSF data reflects well their individual ETS activity) or to go through individual verification
 - ART28a is cost effective for AOs
 - Reduced cost compared to verification costs
 - Less administrative burden for AOs **and also for CAs**
 - “One-click” reporting

Consideration

- Simplified reporting as per Art.28a (based on ETSSF as-is data) with a “one-click” capability available to eligible AOs within DECLARE as well as CAs web portals (ETSWAP, FMS, AGES) would:
 - Possibly allow for more cost effectiveness for most AOs and CAs
 - Will be a very light administrative task for eligible AOs
 - Wider scope of equitable applicability and actual usage by AOs
 - 1570 non commercial and < 1000 tonnes CO₂ (~0.18% of RS emissions)
 - 607 de-minimis (~0.75% of RS emissions)