



EU ETS Compliance Conference Break-out session

EUROCONTROL ETSSF status and perspectives

Session IV: Aviation, latest Status developments of the
ETS support facility (ETSSF)

Background

- ETSSF has been established in 2010
- Users
 - 25 EEA States use ETSSF for MRV supervision
 - Individual AOs
 - 270 users in 2016 (increasing every year)
 - 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

ETSSF “New” organisation



MIGRATION PROCESS – what has changed ?

- ETSSF DB has become writable by CAs
 - CA could upload data for ETSSF, ELSO etc..
 - CA could store follow up and admin info on AOs (flags, comments, files) IN ETSSF
 - User based or State based (State based only before)

- DB rationalised
 - ETSSF master “Production” DB
 - ETSSF_CA, ETSSF_AO, ETS_LIST all on same “Publication” DB

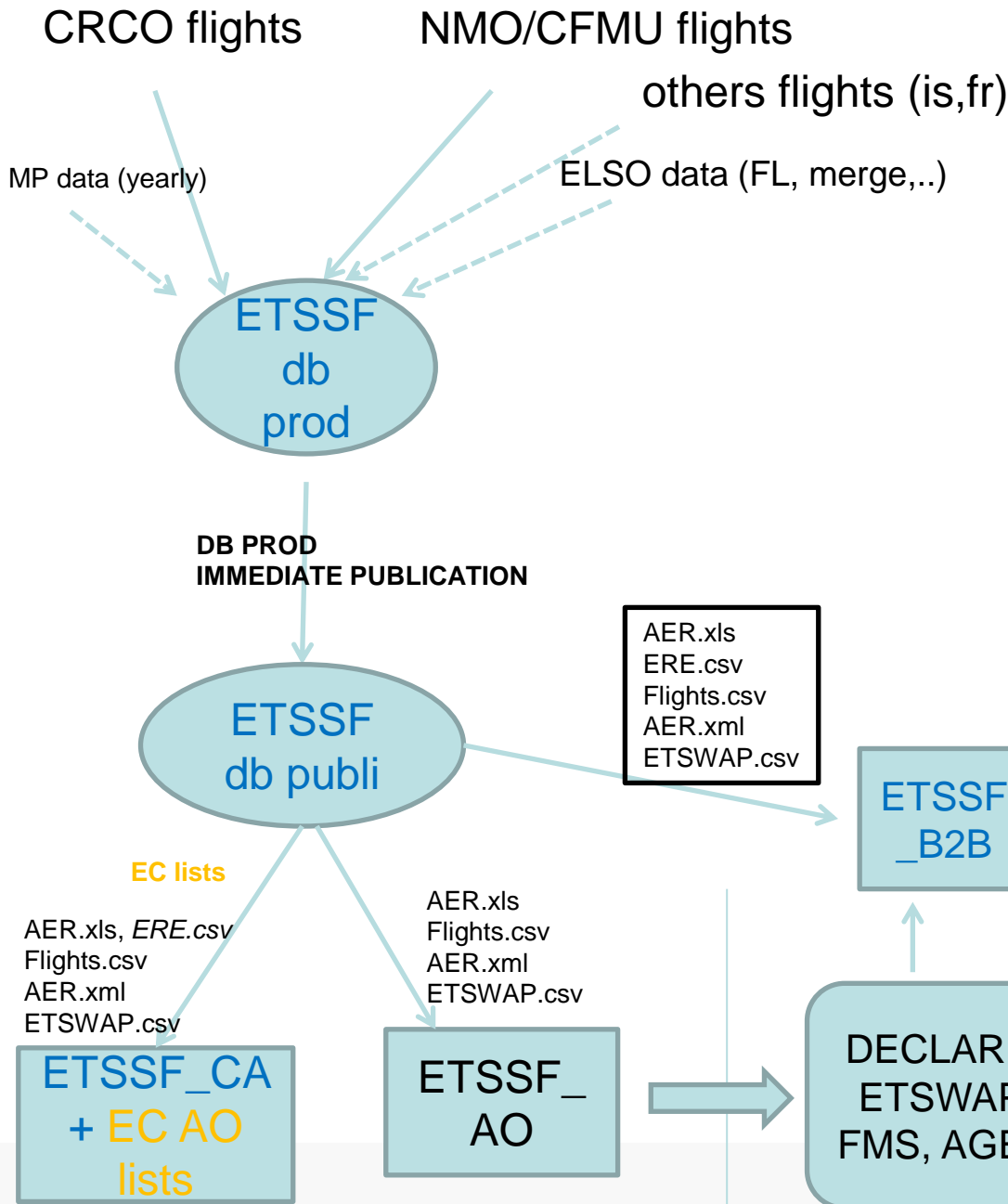
- No IT dependence with CRCO

- “Immediate” publication, no service disruption

- Potential for one-stop-shop for more efficient reporting services for CAs:
 - Reporting in ETSSF (changes.xls, logs, EC list)
 - “generate and download” capabilities instead of delivery of product with Emails

- B2B services being proposed to CAs reporting portals and to DECLARE

“NEW” PROCESS



Immediate Publication

- Logs in ETSSF (login page, plus logs history page)
- Changes.xls in download zone in ETSSF with visual info in Current situation (AO changes flagged-coloured)

Daily Operations with CAs

- Flights.csv in download zone
 - Full investigation local with Excel
- ELSO data uploaded by CA in upload zone
- MP data (yearly) uploaded by CA in upload zone

ETSSF Next milestones and developments

- New requirements have been discussed with CAs for the current ETSSF
 - Improved access to data
 - Writable DB
- B2B services will “bridge” ETSSF with
 - CA reporting web portals (ETSWAP, FMS, AGES)
 - with DECLARE
 - 2018 operations initially for Art.28a
- CORSIA SF is being prototyped based on the ETSSF
 - Addition of world-wide traffic (e.g. from ADS-B)
 - Addition of CORSIA emissions estimations, traffic allocation and categorisation
 - Draft reports and HMIs

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%

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)