

ETS Support Facility Overview

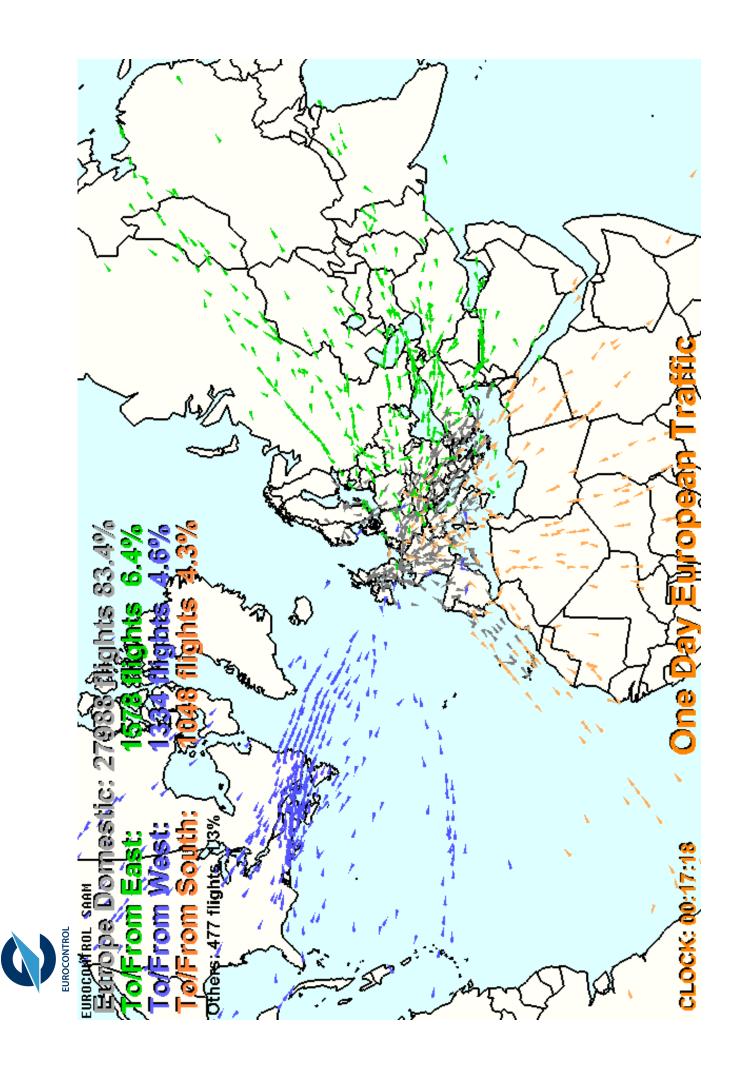
Bruxelles, 16 January 2012 Stefano Mancini

The European Organisation for the Safety of Air Navigation



• EUROCONTROL

- Information availability and sources
- ETS Support Facility
- How can it be used
- Issues, thoughts, facts & figures









- Directive 2008/101/EC: inclusion of aviation in the EU ETS
- Commission Decision 2009/339/EC: monitoring & reporting
- Commission Decision 2009/450/EC: exemptions

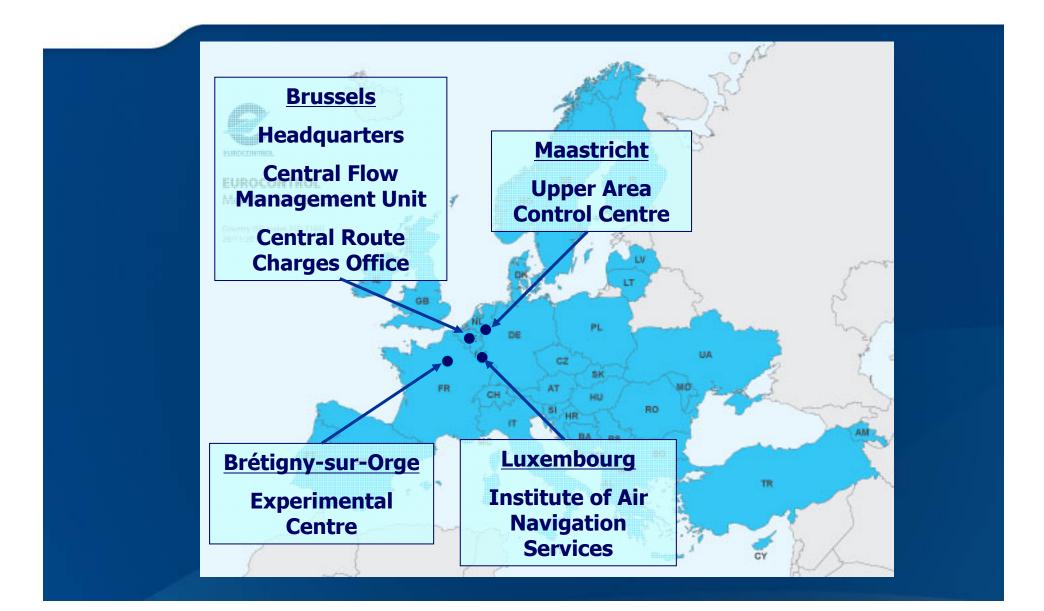
All measures refer to EUROCONTROL to possibly support the monitoring, reporting and verification processes







2200+ Employees in 4 Countries





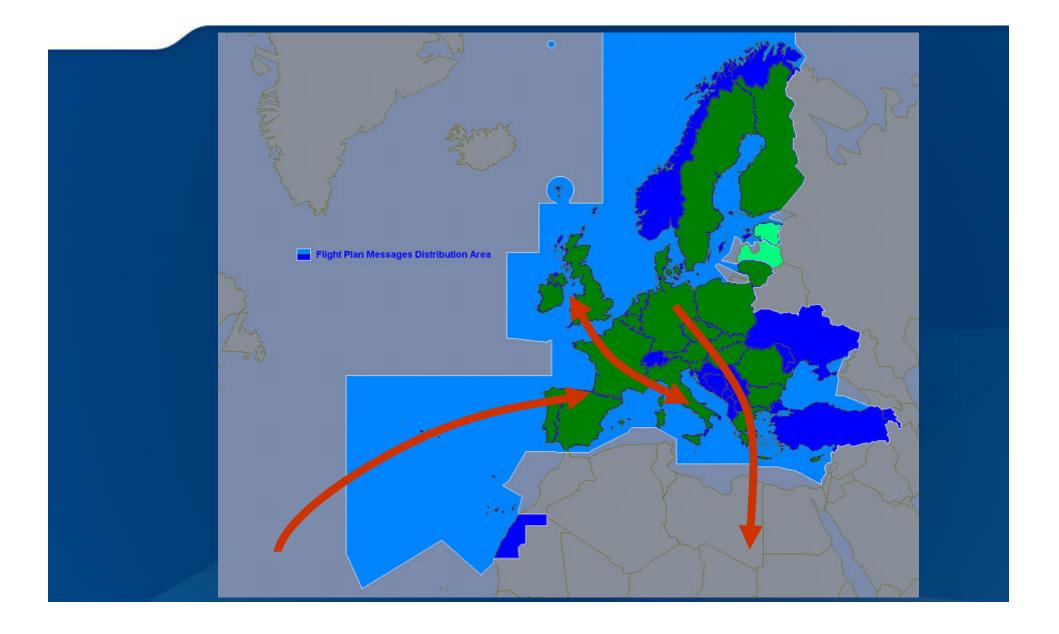
• Flights

- Central Route Charges Office (CRCO, 1971)
- Central Flow Management Unit (CFMU, 1996)











• Flights

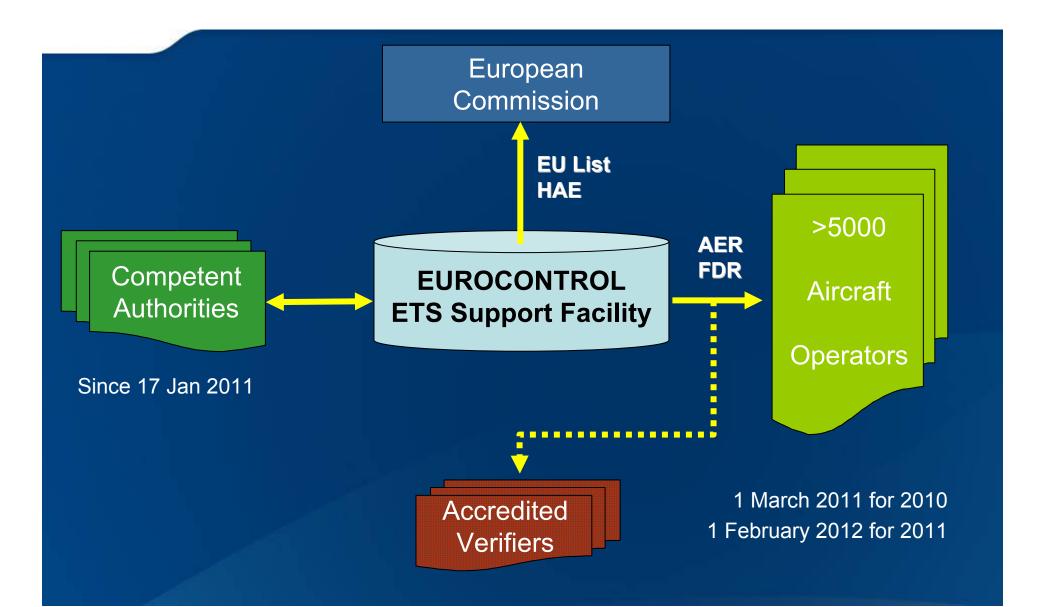
- Central Route Charges Office (CRCO, 1971)
- Central Flow Management Unit (CFMU, 1996)
- Other Aviation Information (Admin Data)
 - European AIS Database (EAD) airports
 - ICAO aircraft types, AO designators
 - CRCO fleets, (billed) operators
- Additional information needed for ETS purposes
 - Actual operator
 - Flights Estonia, France OMR, Iceland not in CRCO



CRCO tra	affic					Process 1 : reassessment of airc operators for ETS	craft
ICAO A No Type De (doc 8	signator Dista		ed Fuel Estim .g)		Calculator Message		O ₂
A310		1,543	17,818	56,127	Ok		
A320		798	5,500	17,325	Ok		
B732		1,109	8,137	25,632	Ok		
CR(C560		785	1,264	3,982	Ok		
AT72		458	1,173	3,695	Ok		
F100		878	4,805	15,136	Ok		
RJ85		987	6,219	19,590			
E145		478	1,593	5,018	Ok		

Non-CRCO Admin data



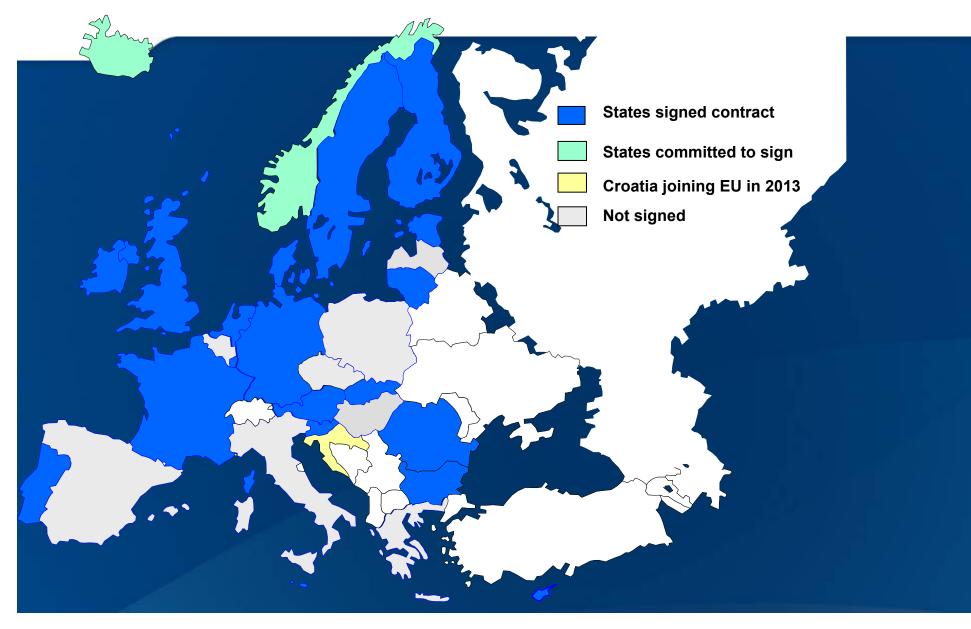






EUROCONTROL







Support to Aircraft Operators

Eľ	ISSION DATA O	/ERVIEW					
4	Information about th	a monitoring p	lan				
(a)	Reference of approved a	annual emission n	nonitoring pla	n:			
(b)	Version number of the a	approved monitoria	ng plan:				
(C)	Have there been any de	viations from your	approved mo	onitoring plan o	during the rep	orting year?	
	OYes ONo						
	0165 0160						
(d)	If you have answered ye approved monitoring pla of annual emissions.						
5	Total emissions						
	Total number of flights i			AL - EU ETC.			
(a)	5		,				
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Flights Details Report

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Small Emitters





Other type of AOs







Accredited Verifier



What can Accredited Verifiers do?



High level comparison



Exemptions (demo with Exce



Detailed comparison





Request complementary information

OK

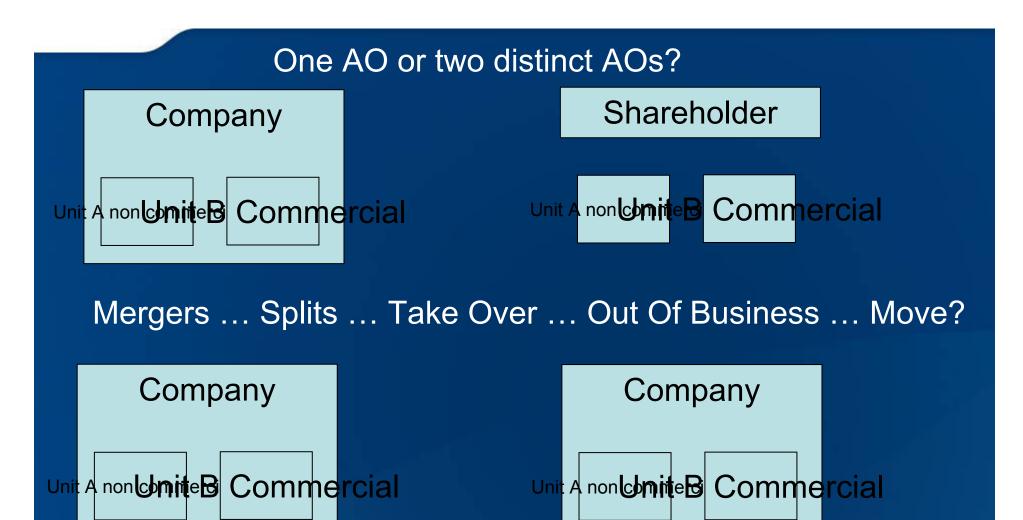


ON LINE - DEMO

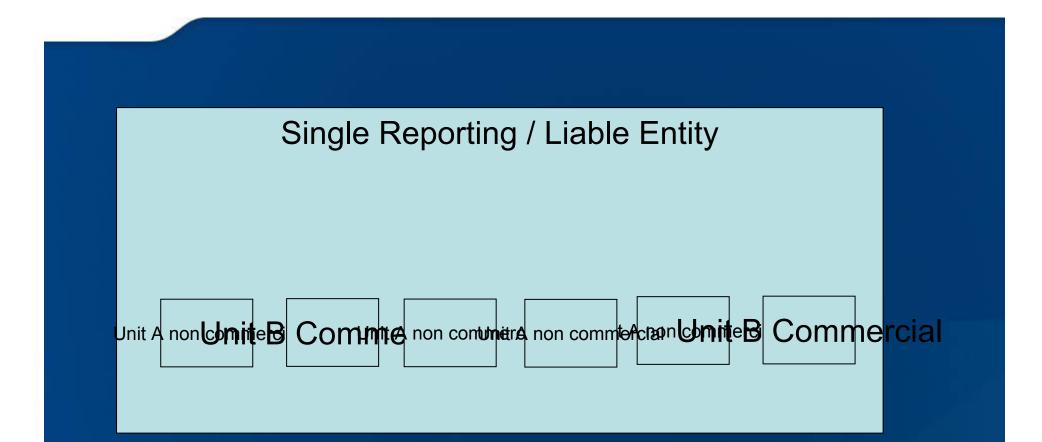


- Fleet List Management (improvement planned)
- Non CRCO traffic data
- Administration of AO admin data
 - via ETS List Support Office (tools, schedule)
 - Clarity/harmisation of rules/conditions









- No carbon leakage
- Economies of scale (cost savings)



- Availability of Monitoring Plans by CAs
- Operators on the EU list by State
- Operators who flew in 2010 (all traffic exempted, in) by State
- Operators who flew in 2011 (all traffic exempted, in) by State