



EASA

European Aviation Safety Agency

STC Structural Substantiation Workshop - Introduction

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Chief Expert - Airframe
17th September 2014

Your safety is our mission.

An agency of the European Union 

TE.GEN.00409-001



➤ Introduction

- Agenda

- EASA organisational changes

- Objectives



Structures Workshop - Agenda

DAY 1, 17/9/2014

TIME	TITLE, SPEAKER
09:00 H	CHECK-IN
09:30 H – 09:45 H	Introduction Richard Minter, EASA
09:45 H – 10:30 H	General Structural aspects of antenna Installations Willem Doeland, EASA
10:30 H – 10:45 H	COFFEE BREAK
10:45 H – 12:00 H	DT aspects of antenna installations I Elena Garcia, EASA
12:15 H – 13:30 H	LUNCH BREAK
13:30 H – 14:00 H	DT aspects of antenna installations II Elena Garcia, EASA
14:00 H – 14:45 H	ANTENNA DT EXPERIENCE GIOVANNI DI ANTONIO, ENAC
14:45 H – 15:00 H	COFFEE BREAK
15:00 H – 16:00 H	Structural substantiation analyses Javier Gómez-Escalonilla, Airbus MTAD
16:00 H – 16:30 H	Day 1 summary and conclusions



Structures Workshop - Agenda

DAY 2, 18/9/2014

TIME	TITLE, SPEAKER
09:00 H – 10:30 H	Large antennas Wolfgang Hoffmann, EASA
10:30 H – 10:45 H	COFFEE BREAK
10:45 H – 12:00 H	Rapid decompression in VIP interiors Willem Doeland, EASA
12:00 H – 13:15 H	LUNCH BREAK
13:15 H – 14:00 H	Composite seats Simon Waite, EASA
14:00 H – 14:30 H	Discussion and conclusion on day 2 proceedings
14:30 H – 15:00 H	Ageing aircraft rule. Open discussion focused on identification of future topics for EASA's consideration and co-ordination

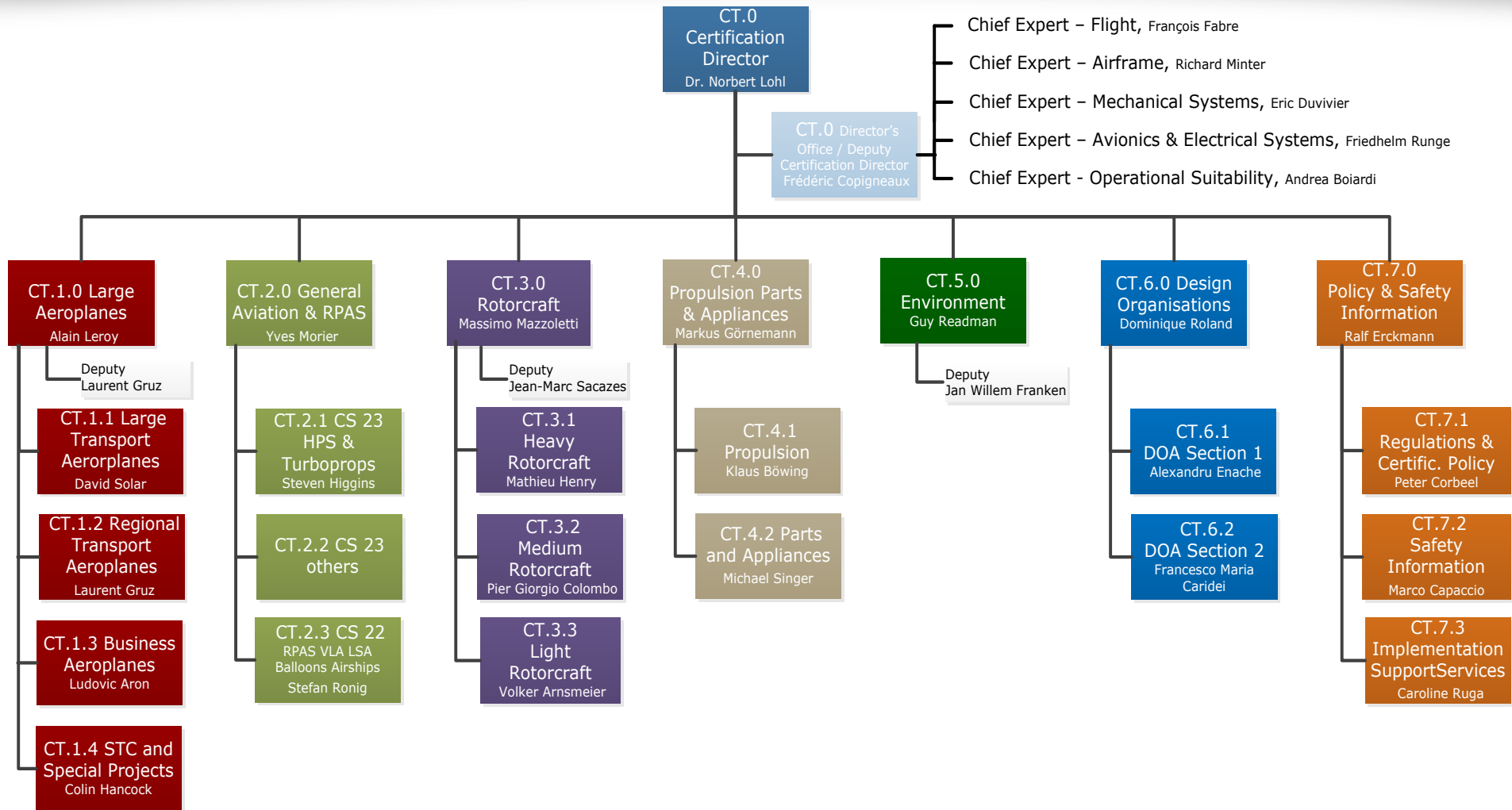


Structures Workshop – Introduction

- **EASA re-organisation**
- Experts Department no longer exists
- Rulemaking Directorate no longer exists
- Product oriented departments in Certification Directorate
 - DOA Dept in Certification Directorate
 - Rulemaking activity related to CS is integrated Certification Directorate
- **New Directorates**
 - Strategy and Safety Management
 - Resources and Support
 - Flight Standards
- **Impact of re-organisation on Experts and Structural STCs**
 - Experts still exist and co-ordinate within and across disciplines
 - Experts way of working on certification projects is unchanged



Certification Organisation Chart





Organisation - Experts - Airframe

- The Chief Expert - Airframe leads the technical activities of the Senior Experts for:
 - Hydro-mechanical systems;
 - ICA;
 - Large Aeroplane Structures;
 - Materials;
 - Rotorcraft and GA Structures;
 - Transmissions.
- A key task for the EASA Expert community is technical standardisation and co-ordination



Workshop Objectives

- Provide NAA experts and industry specialists and CVEs with up to date guidance on specific subjects
- Engage in open discussion on these subjects
- Identify actions related to these subjects to further improve guidance, standards & efficiency in structural certification activities
- Identify other areas of common interest for EASA's future consideration