



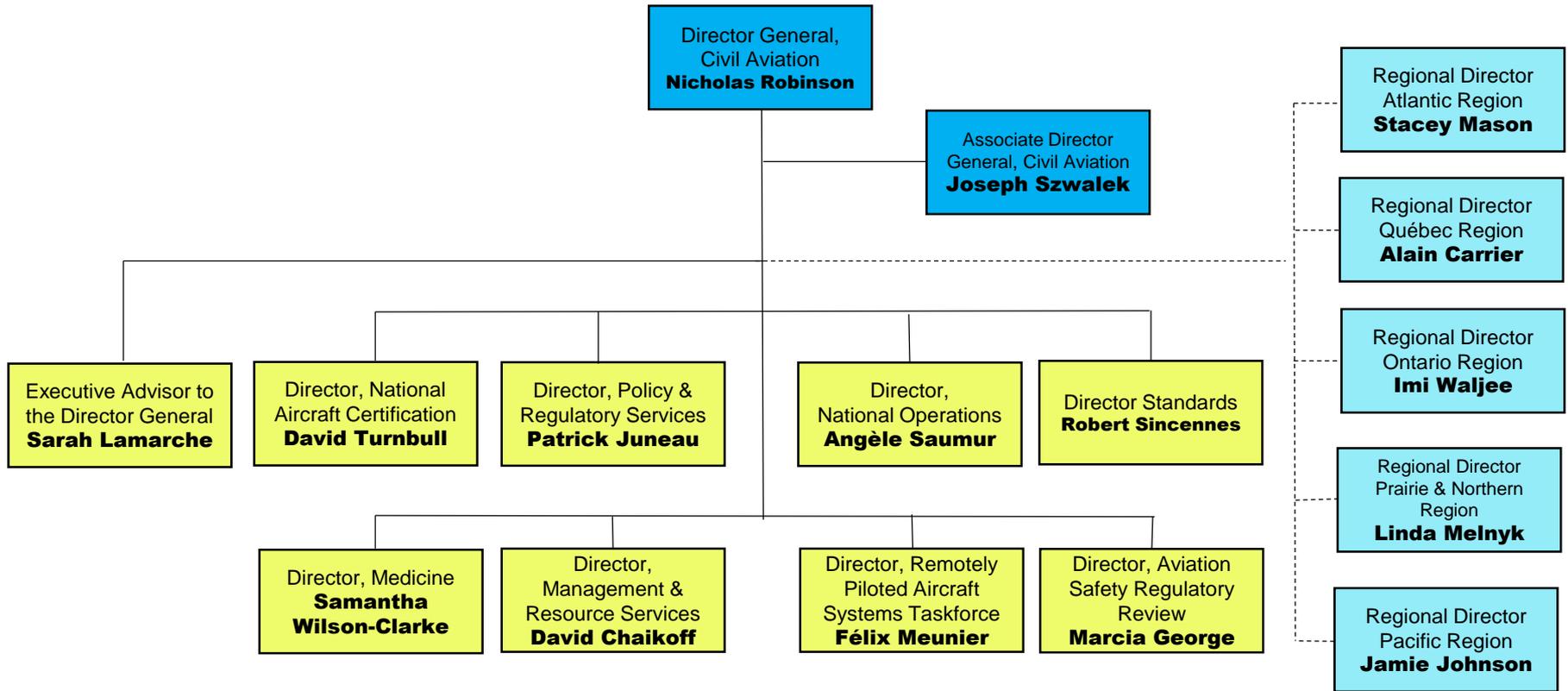
TCCA Regulatory Update

ASA Regulatory Workshop July 15, 2019

**Presented by Jeffrey Phipps,
Chief Operational Airworthiness
Standards Branch, Transport Canada Civil Aviation**

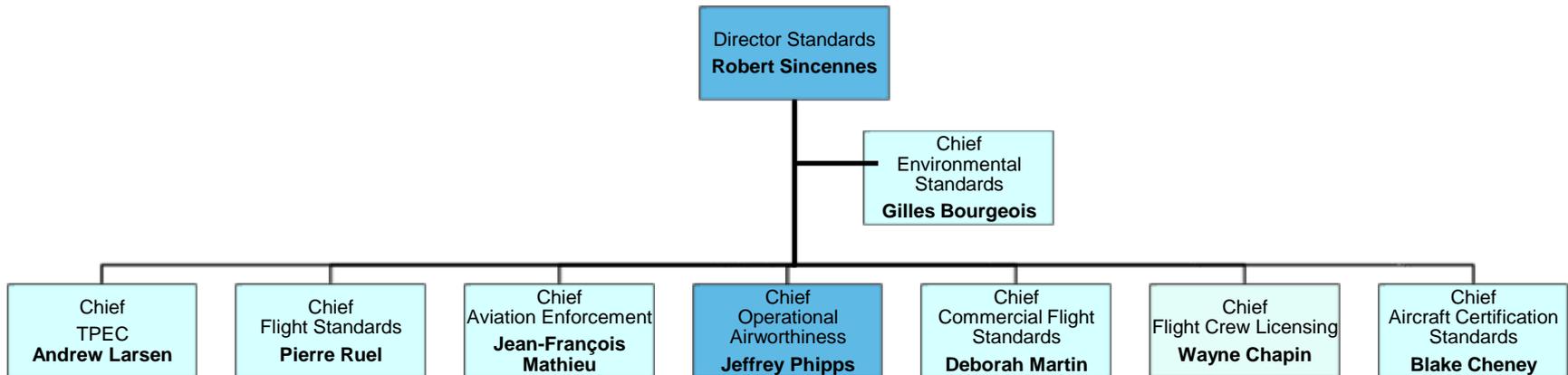


TCCA Organization

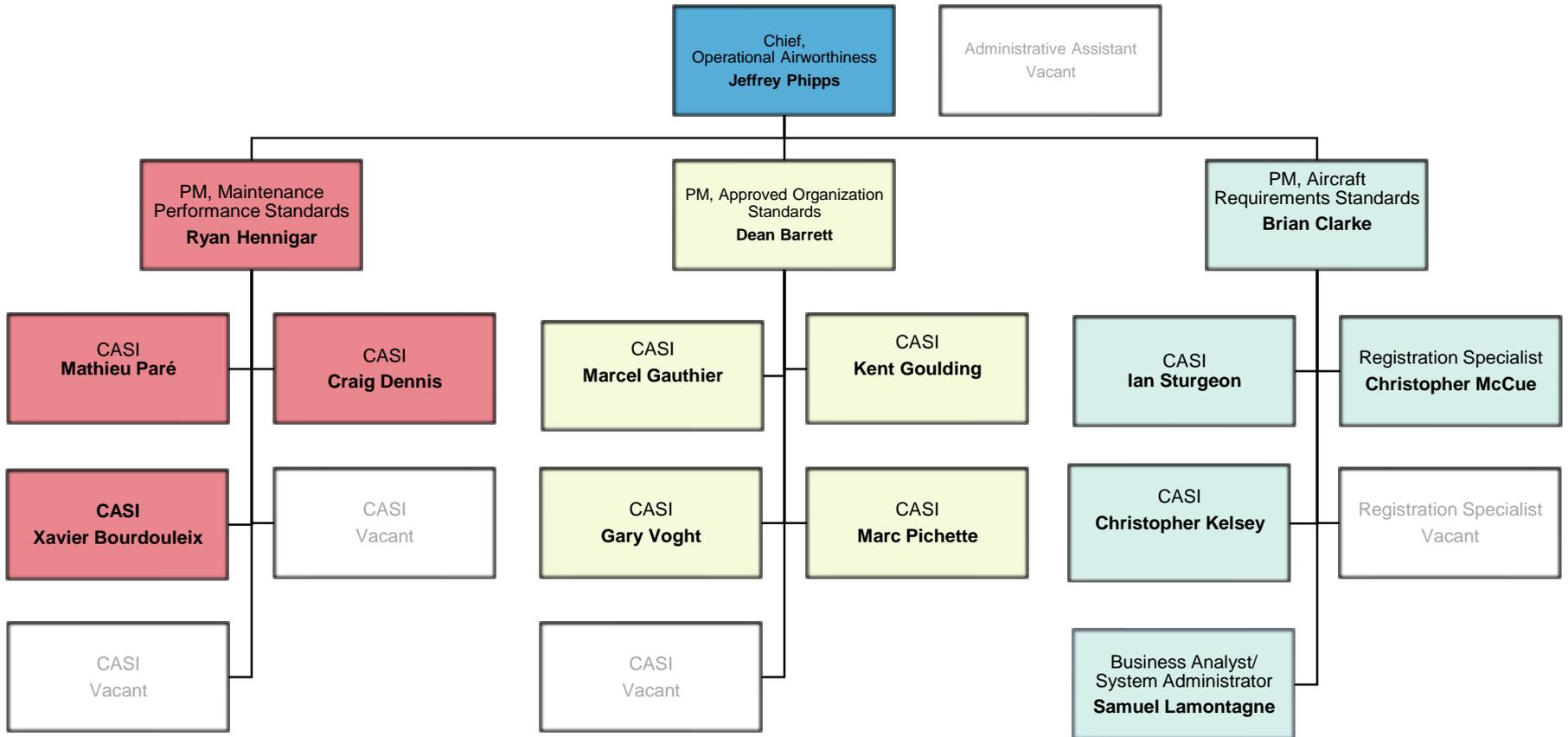


----- Line Relationship
 _____ Functional Relationship

Standards Branch



Operational Airworthiness



Aircraft Requirements

- Aircraft marking and the issue of CofR.
- Flight Authorities: CofA, SCofA, Flight Permits.
- Export Airworthiness Certificate (EAC).
- Ministerial Delegation: (M) maintenance, (P) production, (RA) recreational aircraft.
- Basic and Advanced Ultra-light Aircraft.
- Amateur built aircraft.
- Aircraft import.
- Leasing.

Maintenance Performance Standards

- AME licensing and issuing credential.
- AME basic and type training.
- Maintenance and elementary work requirements, including:
 - parts installation,
 - modification,
 - repair and reporting,
 - restricted certifying authority (RCA),
 - foreign Aircraft Certifying Authority (ACA).
- Aircraft Maintenance Schedules.
- Instructions for Continued Airworthiness (ICA).
- Maintenance Review Board/Maintenance Type Board policies.

Approved Organizations

- Approved Maintenance Organizations (AMO).
- Approved manufacturers and distributors.
- Approved Training Organizations (ATO).
- Maintenance control systems for air operators, flight training units and private CAR 604 operators.
- Development, implementation, and processing requests associated with our maintenance agreements with:
 - European Union (EASA),
 - United States of America (FAA),
 - Brazil (ANAC),
 - Hong Kong (HK CAD),
 - Singapore (CASS),
 - New Zealand (NZCAA),
 - Israel (CAA-I)
 - Japan (JCAB).

Documentation Required for Parts

- Documentation required for parts was identified as a maintenance issue by TCCA in 2005,
- Airworthiness Notice AN B073 was developed to provide guidance on how to determine part documentation requirements,
- Ensure parts are procured with correct documentation and provide installers with reference to international agreement requirements,
- AN B073 now replaced with AC 571-0024.

AC 571-0024, Issue 03

- Guidance on the documentation requirements for new or used parts in order to be eligible for installation on a Canadian registered aircraft,
- Issue 03 clarifies guidance associated with the recently revised MIP with the FAA,
- Provides a quick reference matrix for determining documentation requirements associated with all TCCA international agreements.

Maintenance Management Team (MMT)

- Formed in 2017 between TCCA, FAA, EASA, and ANAC,
- Purpose is to collaborate, to the greatest extent possible, solutions to common maintenance issues,
- Documentation required for parts was identified as a maintenance issue by MMT in 2017,
- All member authorities will be developing similar documents to the TCCA AC 571-024, which will be referenced in international agreements.

Maintenance Management Team (MMT) (cont'd)

- Working towards the harmonization of existing maintenance agreements, as far as practicable,
- Authorities are trying to reduce regulatory burden and recognize the performance of maintenance, including the certification thereof,
- May result in the acceptance of regulatory frameworks without requiring additional regulatory approvals,
- When additional regulatory approvals are not required, certification of maintenance can be accomplished with one maintenance release under one authorities requirements.

International Agreement Update

- **TCCA/FAA MIP**, major revision completed in 2018, acceptance of FAA 8130-3 from TCCA authorized repair stations located outside the U.S.,
- Mutual acceptance of component work not changed.
- **TCCA/FAA IPA**, discussing alternative documentation to FAA 8130-3 and TCCA Form One.
- **TCCA/EASA MAG**, revision 2, completed in 2018, renewal (continuation) of component organizations approval no longer required,
- Goal is to develop a revision 3 with mutual acceptance of component work.

International Agreement Update (cont'd)

- **TCCA JCAB TA-M**, acceptance of JCAB PMA parts now detailed in TCCA AC 571-0024.
- **TCCA UK CAA Brexit Agreement**, new agreements developed, depending on the exit scenario, based on mutual acceptance.
- **TCCA ANAC TA-M**, currently be updated into a new agreement and will be harmonizing to the greatest extent possible.

Canada

A stylized Canadian flag is positioned above the letter 'a' in the word 'Canada'. It consists of two vertical red bars on either side of a central red maple leaf.