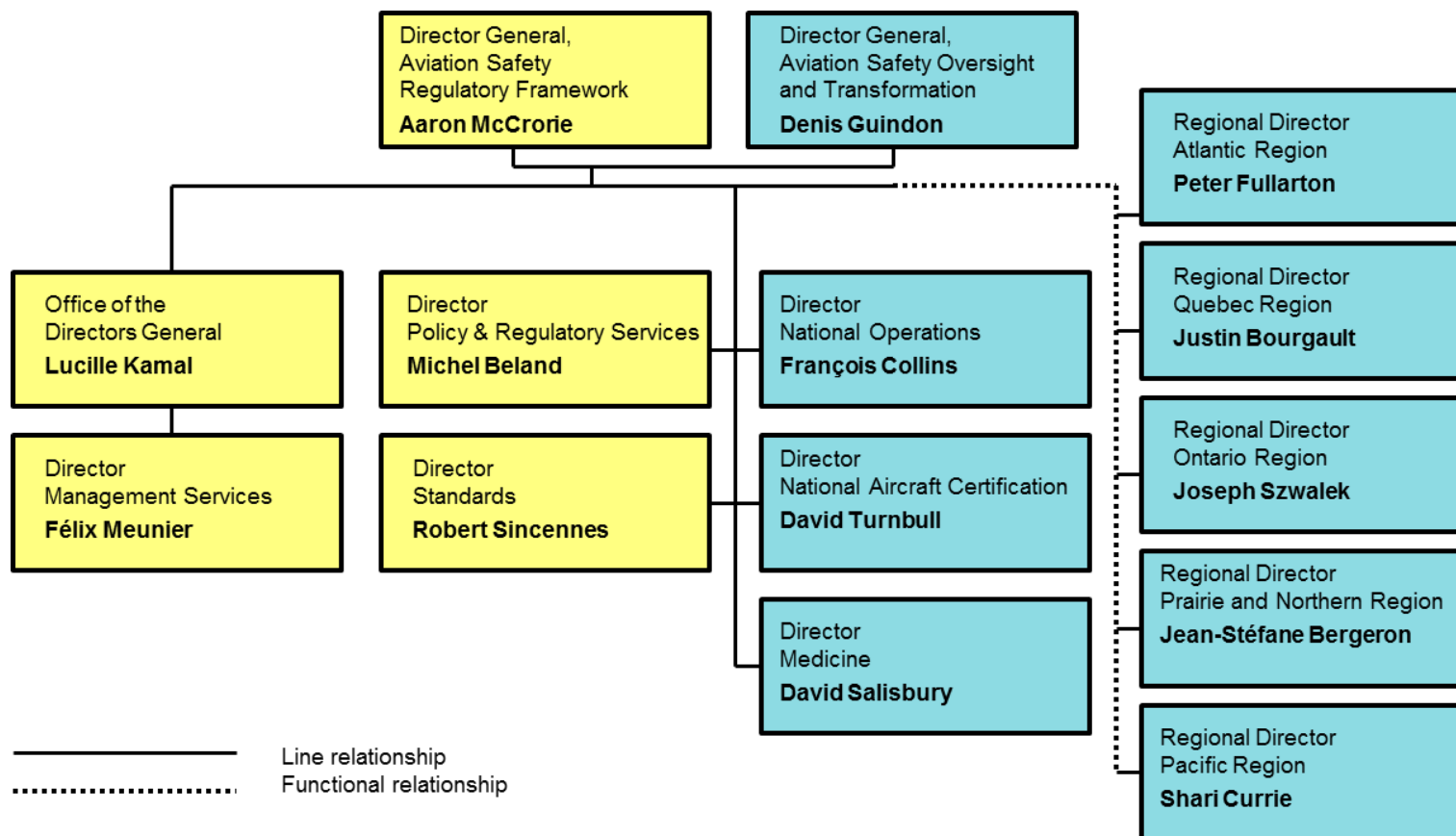


# Operational Airworthiness Divisional Update October 17, 2016

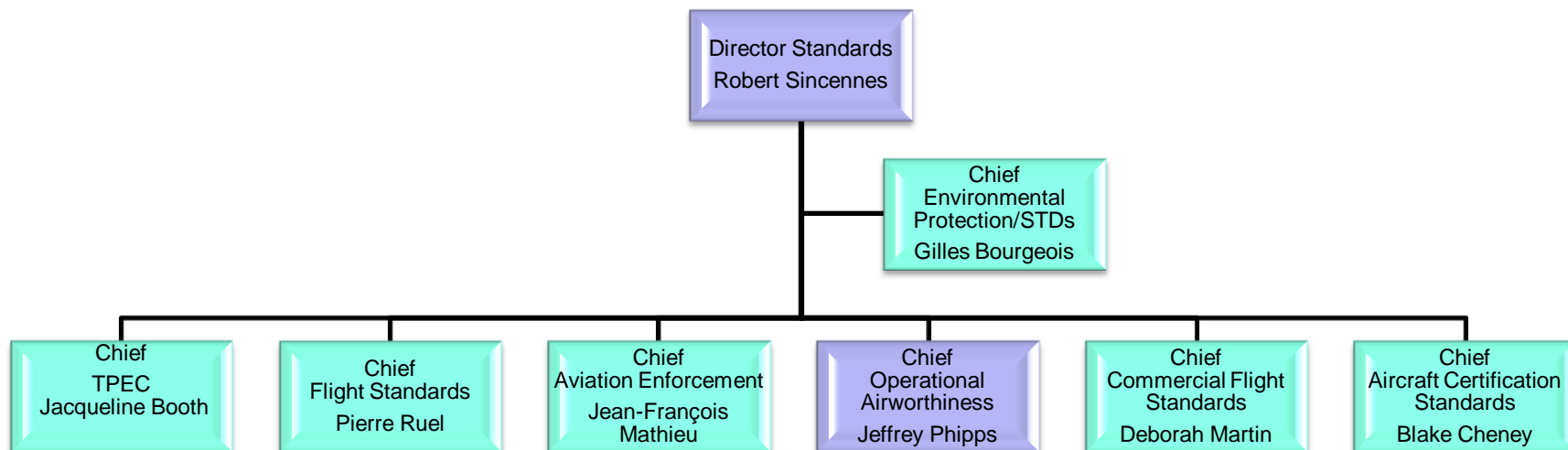


**Jeffrey Phipps**  
**Chief, Operational Airworthiness  
Standards Branch , Civil Aviation**

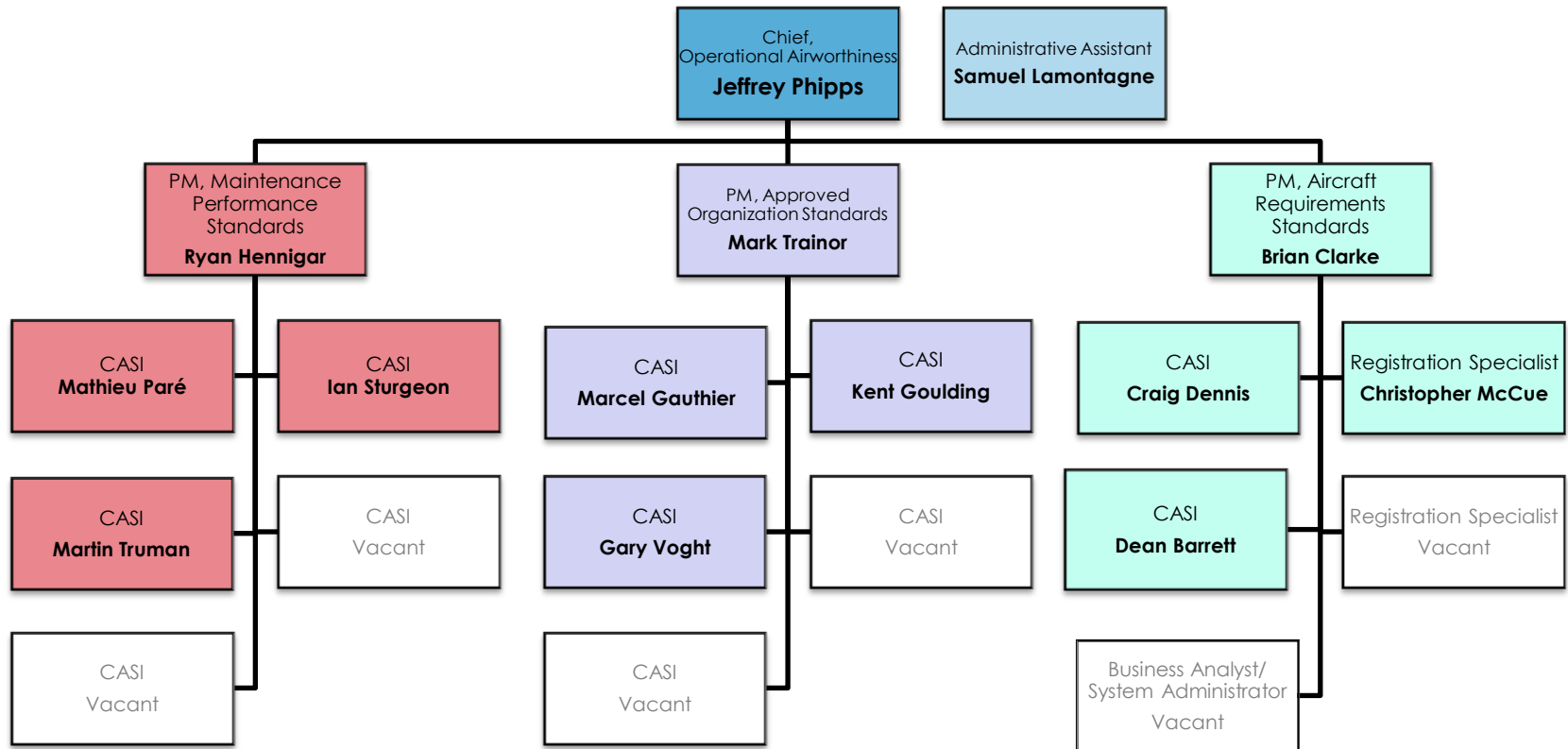
# Transport Canada Civil Aviation



# Standards Branch



# Operational Airworthiness



# What are we doing in Headquarters?



# Regulatory Development

- STD 571, Appendix G, ELT Maintenance.
- IPB on SFAR 41C addressing experience and skill.
- General Changes to STD 566;  
    SFAR Experience M1,  
    Removal of Photo,  
    Change in expiry date.
- AC develop for SFAR 41C.
- STD 566 Subdivision B update.

# Regulatory Development cont'd

- IPB on AWM 563 and legal review to be completed.
- Standard 571, Appendix H.
- Standard 573, AMO ratings and privileges.
- CAR 573, PRM requirements to be reviewed.

# Exemptions

Website link:

[http://wwwapps2.tc.gc.ca/saf-sec-sur/2/exemptions/e\\_s.aspx?lang=eng](http://wwwapps2.tc.gc.ca/saf-sec-sur/2/exemptions/e_s.aspx?lang=eng)



The screenshot shows the Transport Canada website's Exemptions Search page. At the top, there are logos for Transport Canada and Canada. The main header features a red maple leaf and the text "Transport Canada www.tc.gc.ca". Below this is a navigation bar with links for "Français", "Home", "Contact Us", "Help", "Search", and "canada.gc.ca". The breadcrumb trail reads: "Home > Transport Canada > Air Transportation > Aviation Safety > Regulatory Services > Exemption Search".

The page content is divided into two main sections. On the left is a sidebar with a "Browse By Mode" menu containing: "Air Transportation", "Marine Transportation", "Rail Transportation", and "Road Transportation". The "Exemptions Search" section on the right contains the following elements:

- Exemptions Search**: This is a search page for exemptions from regulatory requirements.
- Search Criteria**:
  - Select exemption type:** A dropdown menu with "Exemption" selected.
  - Search on:** A dropdown menu with "Registration" selected.
  - Search for:** An empty text input field.
  - Search**: A button to execute the search.

At the bottom of the page, there is a "Date Modified: 2011-07-25" on the left, a "Top of Page" link in the center, and an "Important Notices" link on the right.



# Current Exemptions

## Operational Airworthiness

- Special CofA – Limited (no expiry).
- 549 Amateur-Built (no expiry).
- Independent QA (no expiry).
- Amending ID plate (no expiry).
- Air Cadet League of Canada (no expiry).
- Undocumented Parts (February 2017).
- IHI CF-34 Fan Blades (January 2018).
- Installation of 406 ELTs (March 2019).

# Documentation Framework

(recently published)

- AC 571-024
  - Documentation Required for the Installation of Parts onto Canadian Registered Aircraft.
  - 02-20-2015 published and replaces AN B073.

# Guidance Nearing Completion

- SUP SI (MSI 50). Winter 2016.
- AC on Special CofA Limited. March 2017.
- Amend AC 573-002. February 2017.
- AC on AME Licensing (MSI18, MPL18, MSI32, MSI48, ANC002/3/4/11/12). July 2017.
- ATO Approvals. March 2017.
- MD Approvals. 2017.

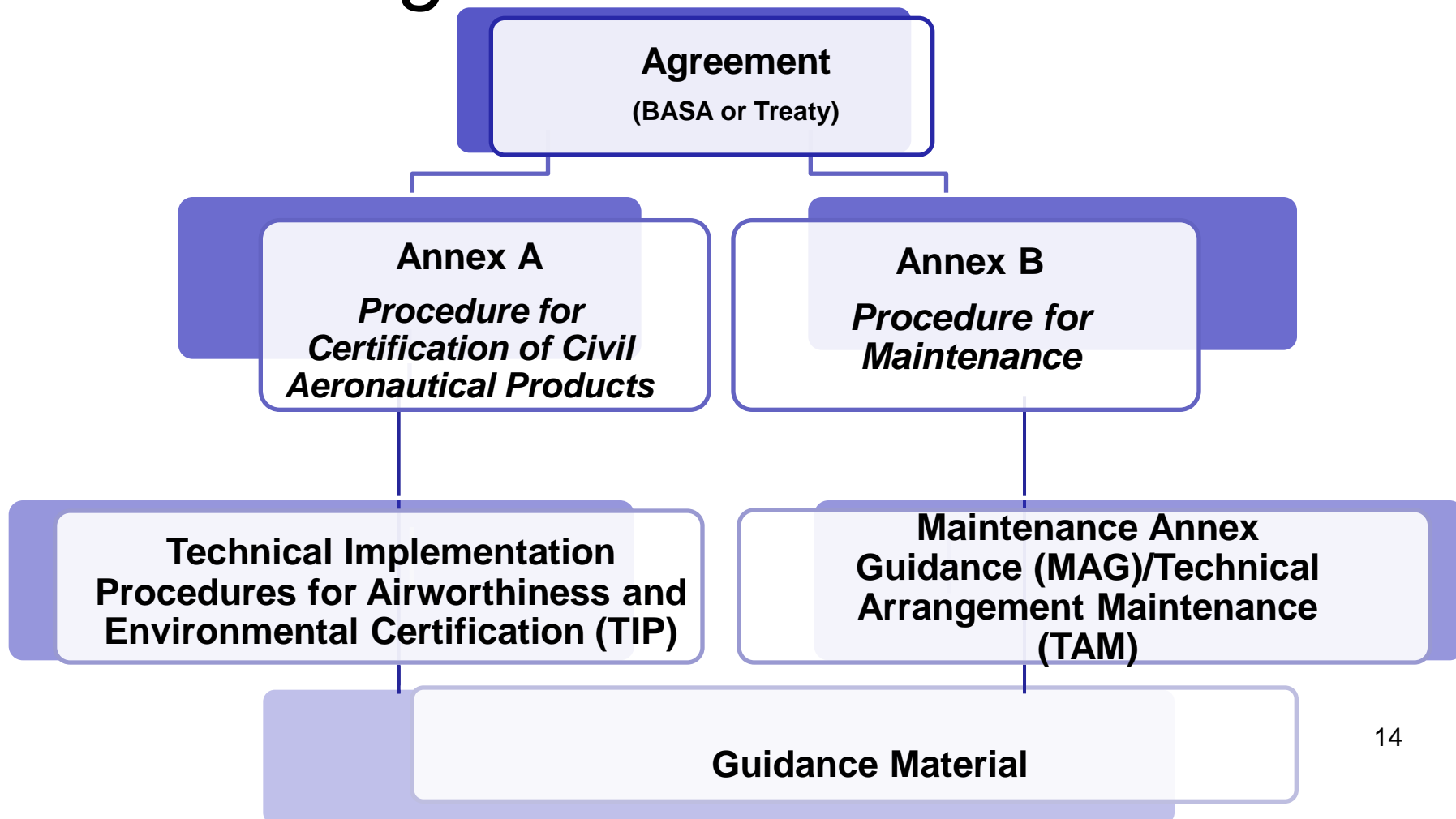
# Guidance In Development

- AC on SOMCM.
- AC/SI on Production QA.
- AC Supplier Control.
- SI on PRM Acceptance.
- SI on Conformity Inspection.
- AC/SI on ICAs.
- AC on MRB Process.

# Foreign Approved Maintenance Organizations (FAMOs)

- Currently there are three FAMO approvals issued by TCCA.
  - Hamilton Sundstrand Customer Support Center, Malaysia.
  - Moog, Philippines.
  - Fields Airmotive, South Africa.

# Agreement Format



# Foreign Agreements (EASA)

- MAG implemented February 2, 2012.
- SI developed for TCCA Inspectors for reviewing EASA supplements.
- SI introduced to all Regions by Operational Airworthiness, completed June 2012.
- SIS Inspections completed in 2016 and rev2 of the MAG currently being developed.

# Foreign Agreements (FAA)

- Amendment being developed in 2014 and expected to be signed in 2017.
- AMOs must have TCCA approved FAA Supplement to its MPM for Part 121/135 Air Carriers and FAA Repair Stations must have FAA approved TCCA Supplement for Part VII operated aircraft.
- Issues regarding rebuilt parts and territorial boundaries.



# Bilateral Agreements

- Israel bilateral has TAM.
- TAM with Brazil.
- Japan bilateral does not have implementation procedures for maintenance. Currently developing a TAM, which should be completed by April 2017.

# Bilateral Agreements (cont'd)

- Revised BATA signed with China (CAAC) for certification and manufacturing, September 2016.

# Technical Arrangements Maintenance

- TAM's in place with;

**Brazil** (requires supplement and approval)

**Hong Kong** (requires supplement and approval)

**Singapore** (requires supplement and approval)

**New Zealand**

# Questions?



# Canada