

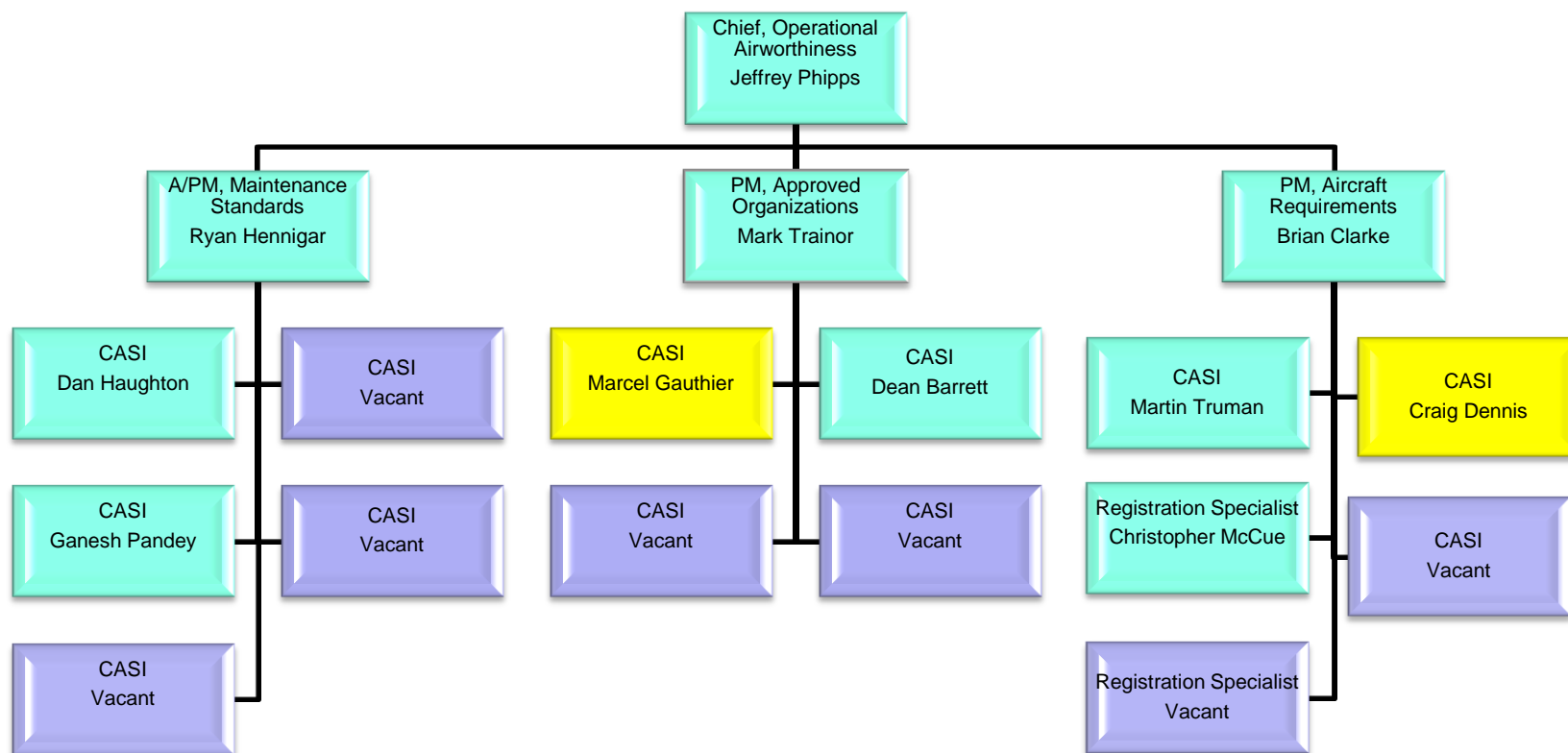
# Operational Airworthiness Regulatory Update



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**September 15, 2014**  
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# Operational Airworthiness

## Divisional Update



# Regulatory/Policy Update

- PICA on 406 MHz capable ELTs.
- New Advisory Circular on parts.
- AME credential, nationality not listed, no DOB, no Item headings or numbering.
- New Internal Process Bulletin (IPB) on Distributors;
  - AWM 563 – no regulation.
  - No more approvals or oversight.

# Regulatory/Policy Update (cont'd)

- Undocumented Parts Exemption
  - Expires Feb 12, 2015.
  - May only be renewed one more time.
  - TCCA to remove all requirements and develop new guidance.
- TCCA/EASA MAG Revision 1
  - Procedural improvements (initial and continuation).
  - Triple release.
- New TCCA/FAA MIP revision coming.

# Regulatory/Policy Update (cont'd)

Three new policy changes with regards to AME licensing;

- SFAR41C is now considered to be part of AWM 523. Tasks and experience applicable to M1 rating only.
- Holders of an M1 rating will be allowed to apply for an M2 rating based on AWM 529 experience. Holders of an M2 rating will be allowed to apply for an M1 based on AWM 527 experience.
- Turbofan to be considered part of turbojet, AWM 523 turbofan aircraft are part of the M2 privileges.

# TCCA/FAA MIP

- Operational Airworthiness and AFS-300 met Aug 13 to 15.
- New revision approved by December 2014.
- Update on:
  - Modification requirements.
  - Reporting of Major work.
  - Rebuilt engines.
  - Clarify the use of part 145/573 line stations.
  - Independent check requirement.

# Exemptions Update

- Welding AMOs, not renewed.
- AD on rotor blades, renewed until Feb 1, 2016 and has changed with regards to standard of airworthiness.
- Undocumented Parts, last renewal and valid until Feb 12, 2015.
- New exemption to be developed for 604 Operators with regards to STD 625 non-stabilized MDI requirements.

# National Training Association

- Annual meeting March 2014, Canadore College.
- Requested NTA to invite CFAMEA to their annual meeting.
- Colleges developing online and e-learning programs for M, E and S courses.
- NTA Request for a review of training curriculum and methodology concerning tasks.



# SMS Update

- Implementation Plan update;
  - Next: 702/703/704 and corresponding AMOs performing on aircraft maintenance.
    - TCCA awaiting SCOTIC review.
    - Drafting schedule may change.
  - CAR 561 approved manufacturers.
    - Not in the queue.
    - ICAO requirement.

# New Documentation

- **AC 573-002**, Trade Standards for Personnel Working in Approved Maintenance Organizations.
- **SI 500-024**, Airworthiness Evaluation of the Installed IFR Equipment to Allow the Removal of the VFR Only Operating Condition from a Special Certificate of Airworthiness Amateur-built.
- **SI 200-001**, Registration of Aircraft Subject to an IDERA According to the Cape Town Accord.

# New Documentation (cont'd)

- **SI 573-002**, Guidance for TC inspectors regarding MAG.
- **AC 571-006**, Guidance for industry regarding electronic signatures.

# Nearing Completion

- Documentation Required for Parts
- AME Licensing
- Jigs and Fixtures
- MD approvals

# Documentation & Parts

## New Parts – Domestic source

- CAR 561 Approved Manufacturer;
  - Statement of conformity (SofC)/Authorized Release Certificate (ARC) Form One.
- Canadian approved distributor – Distributor release statement.
- Standard Parts – Certificate of Compliance (CofC).
- Commercial Parts – no documentation required under the CARs.

# Documentation & Parts

## New parts – foreign source: FAA

- FAA PAH or PMA – Form 8130-3 or equivalent document with SofC.
- U.S. Distributor – 8130-3 or equivalent with SofC.
- Standard Parts: Document which provides for compliance with the manufacturer and the standard: CofC.
- Parts received through Direct Ship Authority (DSA) must be accompanied by an 8130-3 indicating the DSA as per IPA.
- Consult Bilateral with the United States.

# Documentation & Parts

## New parts – foreign source: EASA

- Parts received from EU member state:
  - Form 1 or equivalent with SofC statement.
- Standard Parts: Document which provides for compliance with the manufacturer and the standard: CofC.
- Consult Bilateral with the EU.

# Documentation & Parts

## New parts – other foreign sources

- Parts sourced from other countries with agreement with TCCA:
  - Must meet the terms of the agreement at time of purchase.
- No agreement in place:
  - Parts sourced from foreign country where type design has been recognized by TCCA;
    - Part number identified in the Type Certificate (TC) holder's IPC and SofC issued by the TC holder.



# Documentation & Parts

## Used parts – CAR 573 approved AMO

- ARC Form One (still accept 24-0078).

## Used parts – FAA Approved Repair Station

- Form 8130-3.
- Be aware of the territorial limitation (agreement).
- Rebuilt engines – 8130-3 (TTSN not “0”).
- Consult Bilateral Agreement.

# Documentation & Parts

## Used parts – EASA AMO

- Form 1 (dual release with TCCA Approval # in Block 12).
- Be aware of the territorial limitation (agreement).

## Used parts – other organizations

- Under an agreement only:
  - Bilateral Agreement.
  - Memorandum of Understanding: or
  - Technical Arrangement.

# Canada