

Outline

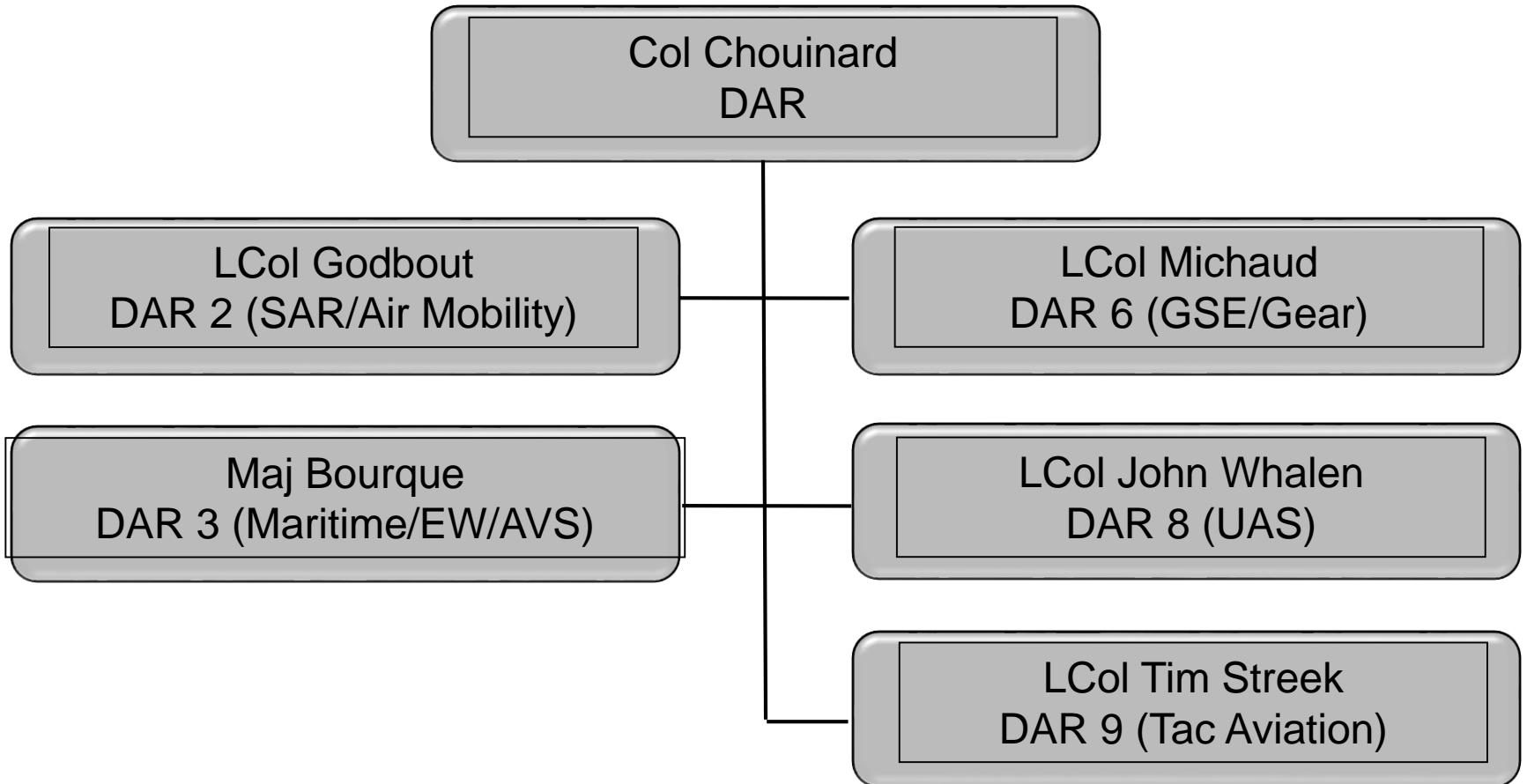


- DAR mandate/organization
- Milestones
- Programs outlook

Mandate

- Provide the Comd RCAF with advice, recommendation and plans for the management of aircraft fleets either for refurbishment or replacement
- Acquire the equipment and systems to maintain a combat capable Air Force

The DAR Team



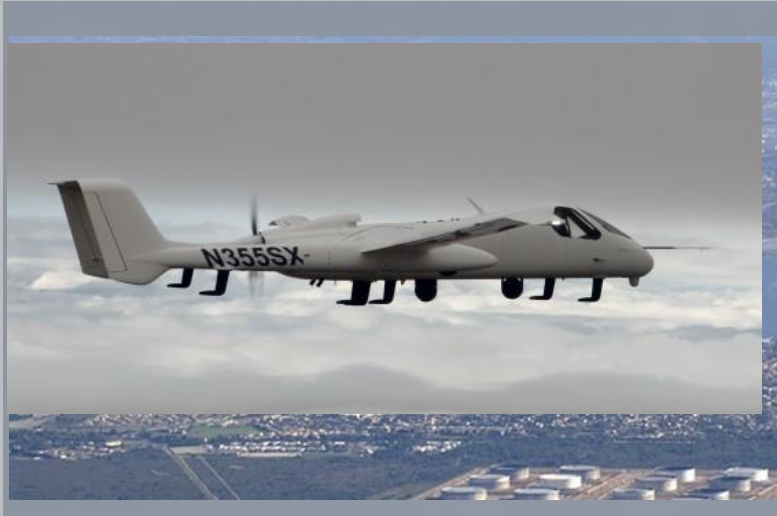
Milestones

- Chinook
- C-17
- C-130J
- Vehicles



Programs Outlook

JUSTAS



Current Phase: Options Analysis

- Description: To provide an all-weather, persistent, intelligence, surveillance, reconnaissance and payload delivery capability in support of CAF operations.

Aurora Incremental Modernization Project (AIMP)



Current Phase: Implementation (Block III) and (Block IV)

- Description: Equipment modernization and structural life extension of 14 x CP140 Aurora Aircraft
- Block IV
 - Link 16
 - Wideband SATCOM (WGS)
 - DIRCM

Fixed-Wing Search and Rescue Aircraft Replacement (FWSAR) Project



Current Phase: Definition

- Description: To replace the CC115 and CC130H to support the National Search and Rescue program.
- Acquisition: competitive procurement strategy with 20-year ISS integrator (Canadian Contractor).

Twin Otter Life Extension (TOLE)

Current Phase: Options Analysis

- Extend CC138 operational life to 2025 to ensure a continued Canadian Armed Forces light transport capability in the Far North.
- Wing replacement to address structural life issues.

Cormorant Mid-Life Upgrade (CMLU)



Current Phase: Options Analysis

- Extend CH149 operational life to 2040.
- Return all-weather rotary wing Search and Rescue capability to Trenton.
- Address obsolescence/maintenance issues.
- Provide capability improvements to enhance its overall mission effectiveness.

Griffon Limited Life Extension (GLLE)

Current Stage: Options Analysis

- :
- Griffon estimated life expectancy is 2021
- Fleet replacement project (TRUH) was postponed to after 2030
- Avionics, instruments and display are obsolete and must be replaced as an integrated systems architecture



Omnibus Support Vehicle Replacement



Current Stage: Definition to Implementation

Description:

This project will replace 6 fleets of vehicles that support airfield operations. The first 3 are in Implementation.

Snow and Ice Control Capability Recapitalization



Current Stage: Options Analysis

Description:

This project will provide high speed snow removal equipment designed for airfield operation, to replace an aging fleet of equipment.

Future Projects

- Canadian Multi-mission Aircraft (CMA)
- Strategic Tanker Transport Capability (STTC)
- Multi-Fleet Air Traffic Management Avionics (MFATMA)
- CC150 Life-Extension
- Tactical Reconnaissance Utility Helicopter (TRUH)
- Utility Transport Aircraft (UTA)

Questions