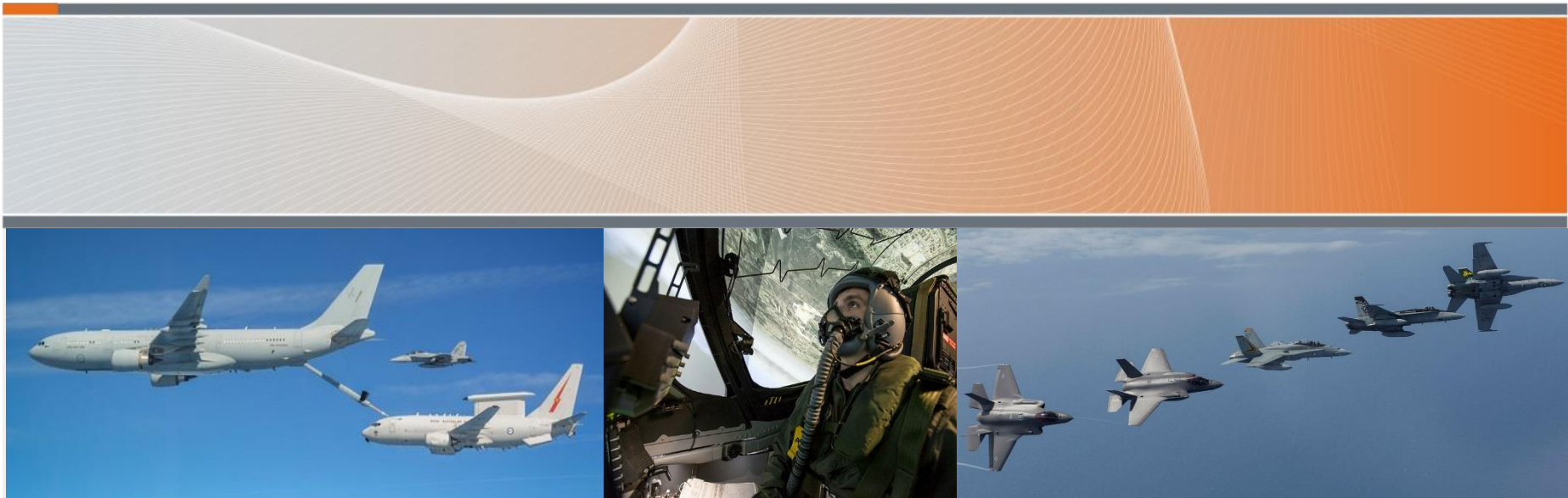




Australian Government
Department of Defence
Capability Acquisition and
Sustainment Group

Air Vice-Marshal Greg Hoffmann AM, CSC Head of Aerospace Systems Division Head of Air Domain Capability Acquisition and Sustainment Group



Our Vision

We will set the global standard for military aviation asset management through enterprise partnerships



Our Purpose

To deliver military aviation systems to the capability managers

Who we are and what we do...

- Comprising Air Domain Centre and three delivery Divisions
 - Aerospace Systems Division
 - Helicopter Systems Division
 - Joint Strike Fighter Division
- Delivering capability to Government in partnership with Army, Navy, and Air Force





Our Goals

Excellence in
through-life asset
management

Organisational
transformation
innovation and
partnerships

Workforce alignment

The background of the slide is an aerial photograph of a military aircraft, possibly a fighter jet, flying over a landscape at sunset or sunrise. The sky is a mix of blue and orange, and the ground below is visible in the lower half of the image. The aircraft is silhouetted against the bright horizon.

Our Risks

Air Domain Centre
maturity

Reform

Workforce

Remotely piloted
aircraft asset
management

Budgeting and fiscal
management

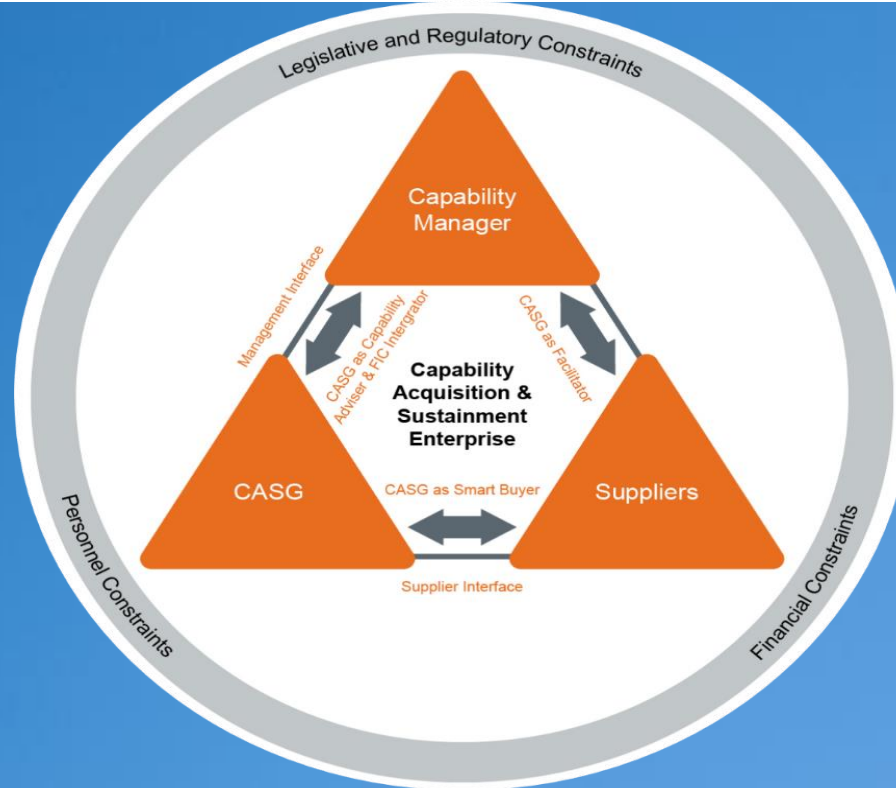
Safety

Security

Stakeholder
engagement

Fifth-generation
transformation

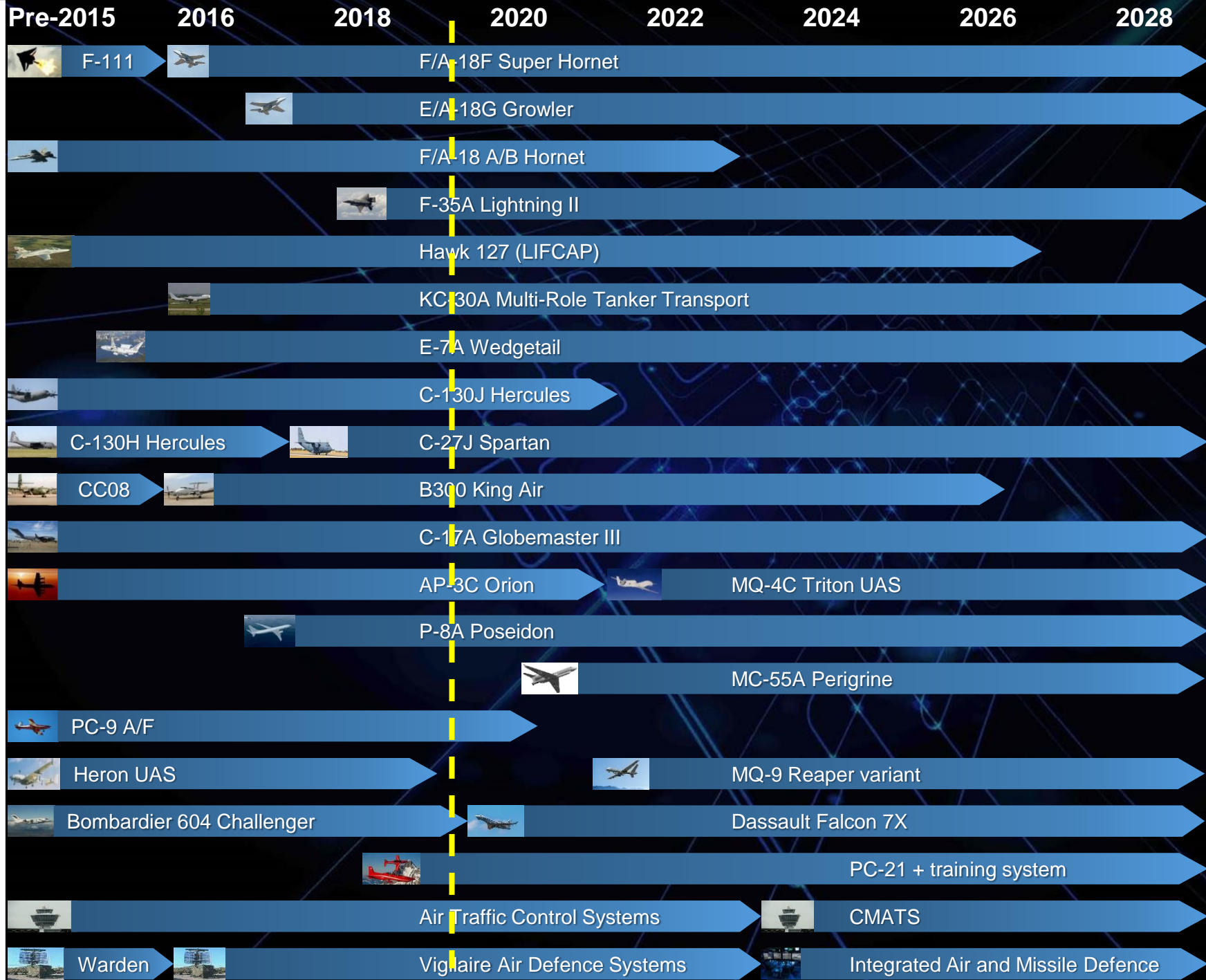
CASG Enterprise Model



- Future CASG role is an **advisor**, **smart-buyer** and **facilitator** rather than a manager and supplier of sustainment services
- Enterprise governance via integrated **Single Management Framework** supported by **House of Governance**
- Promoting **Industry** Platform Stewardship



Air Force Transition





CURRENT

MID TRANSITION

FUTURE



Air Domain at a glance FY2019-20

Acquisition Projects

- \$4.25b annually
- 29 approved Major projects
- 6 Minor Projects
- 23 acquisition contracts >\$100m

Sustainment Products

- \$2.5b annually
- 29 in-service products
- 13 of the CASG Top 30
- 35 contracts >\$100m
- Over 123,000 annual flying hours
- 433 in-service aircraft across 23 fleets



People, Places and Partners

- Circa 1586 Commonwealth staff (ADF + APS)
- 17 Systems Program Offices (SPOs)
 - 5 Acquisition
 - 12 Sustainment
- 7 Australian regional locations
- 7 overseas locations in 3 countries
- 14 major industry partners plus 4 US Services, RAF, RNZAF, RCAF etc

Air Domain - We 'get' air power capability

We do this on a global scale with industry and international partners

INDUSTRY

Airbus | Airlite | BAE Systems | Boeing | CAE Australia | Boeing Defence Australia | General Atomics | General Electric | Hawker Pacific | Jacobs | KPMG
Leonardo | Lockheed Martin | Macdonald, Dettwiler and Associates (MDA) | Milskil | Northrop Grumman | Nova Systems | PwC | Raytheon | Rolls Royce | RUAG | Standard Aero | TAE

INTERNATIONAL PARTNERS

Canadian Air Force | Finnish Air Force | Spanish Air Force | Swiss Air Force | United States Military | Royal Air Force Military | Royal New Zealand Air Force



Air Domain Aviation Asset Management

Delivering the Air Domain vision – we are, first and foremost, Asset Managers

Our Asset Management Objective: Assurance that Capability can be delivered reliably and sustainably across the Capability Life Cycle at the optimal Cost and accepted level of Risk.

Defence Aviation Asset Management Project

Air Domain is partnering with CASG Program Management Function

- Project is aimed at the refinement and embedding of Asset Management practices and culture
- Two SPOs currently evaluating their status against the initial release of the “Defence Aviation Maturity Assessment Model”
- Release across Air Domain currently being considered



Future Disruptors

- Artificial Intelligence
 - Data analysis
 - Predictive maintenance
- 3D Printing
 - Manufacturing at point of demand
- Digital Twin
 - Testing and innovation



Questions?

