30th Informal South Pacific Air Traffic Services Coordinating Group

ISPACG/30

Gold Coast, Australia
14-17 March 2016

Day One

Corporate overview

- Government-owned organisation
- Over 4700 employees
- 11% of the world's airspace
- 4 million aircraft movements
- 137 million regular passenger transport movements

Our vision – is changing

- Our vision is to be the gold standard for customer value delivered safely and efficiently

Our mission

- To provide safe, secure, efficient and environmentally responsible services to the aviation industry

New Airservices CEO

- Jason Harfield has been appointed as Airservices new CEO
- Jason has been with Airservices for over 25 years starting out as an ATC

National aviation policy

- Civil military harmonisation
- Infrastructure investment
- New technology and procedures to improve efficiency and minimise noise

Our strategic themes

- Maximising safety performance
- High performing organisation
- Core operational and business excellence

Our regional focus

- Safe air transport links with Australia
- Reduced incidents at our airspace boundaries
- Harmonised and efficient ATS that maximise value for our customers
- Strong and collaborative relationships with our immediate neighbours

Operational challenges

- Maintaining safety
- Managing demand and capacity across the network
- Minimising environmental impacts
- Developing future capability (workforce; infrastructure)

Asset program

- Significant capital expenditure program
  - New Towers under development or delivered (Rockhampton; Adelaide; Melbourne)
  - Replacement radars
  - New ADSB stations
  - New ARFF services and vehicle replacements
  - Building refurbishments

Future service delivery

- Planning, development and implementation of Airservices next generation services
  - Including OneSKY which will deliver the joint civil and military the ATM platform Australia called CMATS

Oceanic and Transcontinental Services (OTS)

- Operations in both Brisbane and Melbourne and International Programs in Canberra
- 260+ personnel (Air Traffic Controllers, Aviation Communication Specialists and International Programs)
- Important relationships with 13 neighbouring ANSPs

Priority activities that we are involved in

- ADS-B
  (mandates; data sharing)
- Automatic Conflict Detection
  (incremental approach)
- UPR geographic zone in
  Melbourne oceanic airspace
- Supporting AIDC trials and
  implementation of RNP airspace
- OTS CONOPS/Roadmap to 2023

Business Diagnostic:

Why:
Our traditional model is under pressure and technology is creating competition for our services.
This provides an **opportunity for us to be much more relevant** to our customers and align with our new vision.

Where are we at with the program:

- Completed Phase 1 & 2 of the Diagnostic and Development of a Transformation Program

- Now into Phase 3 which has been named the Accelerate Program. This has 3 key areas:
  - Transitioning to a new operating model
  - Asset and Project re-focus
  - Technology Enablement

- Timeline will be rapid:
  - Setting up for success complete by July 2016
  - Fix the foundations July 2016 – December 2016
  - Transform ways of working Jan 2017 – June 2017

- Currently have suspended fee increases for airlines until July 2017

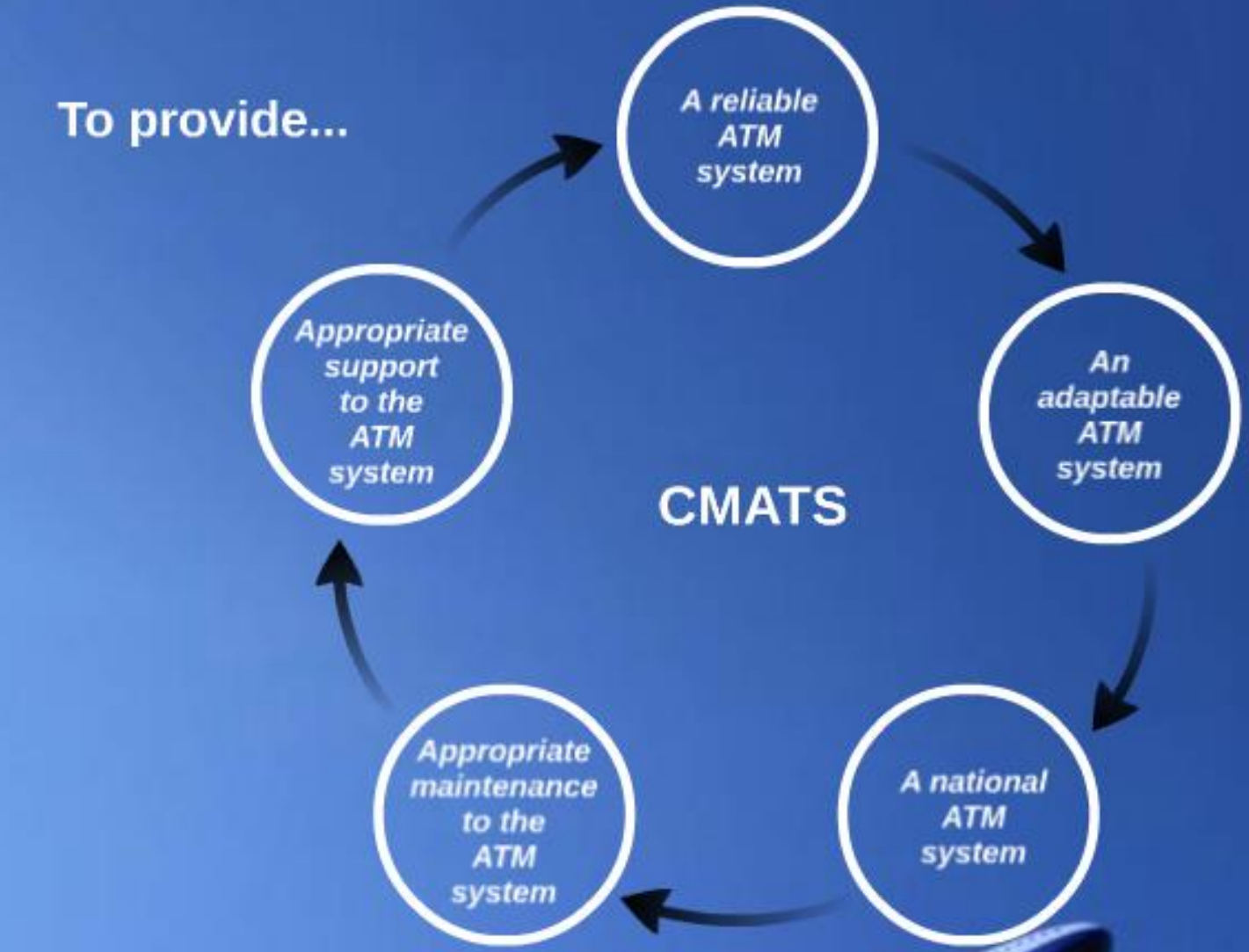
CMATS – The Civil Military ATM System

OneSKY Australia Program Update

To keep pace with changing demand and continue to provide
safe, efficient, flexible, and environmentally responsible air services while managing the complex challenges of the future, the nation’s ATM system must continue to evolve

OneSKY Australia Program Primary Goals

To provide...



...enabling Airservices and Defence to...

Deliver more efficient air traffic services

Support national security

Manage the growth of air traffic

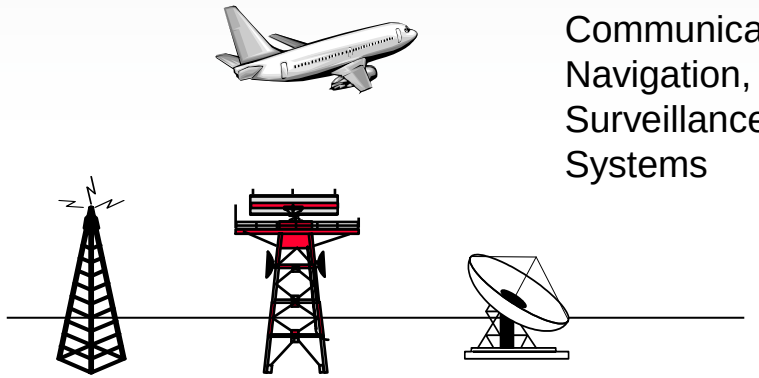
Continue to deliver safe air traffic services

Scope

Airservices
CMATS replaces TAAATS Enroute and Approach automation at 4 locations.

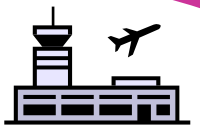
- Adelaide and Cairns TCUs being integrated to ATSCs before transition.
- Eurocat Tower automation being replaced by INTAS.

Defence
CMATS replaces ADATS Tower and Approach automation at 12 locations.



Communication, Navigation, and Surveillance Systems

Civil Enroute and Approach Systems

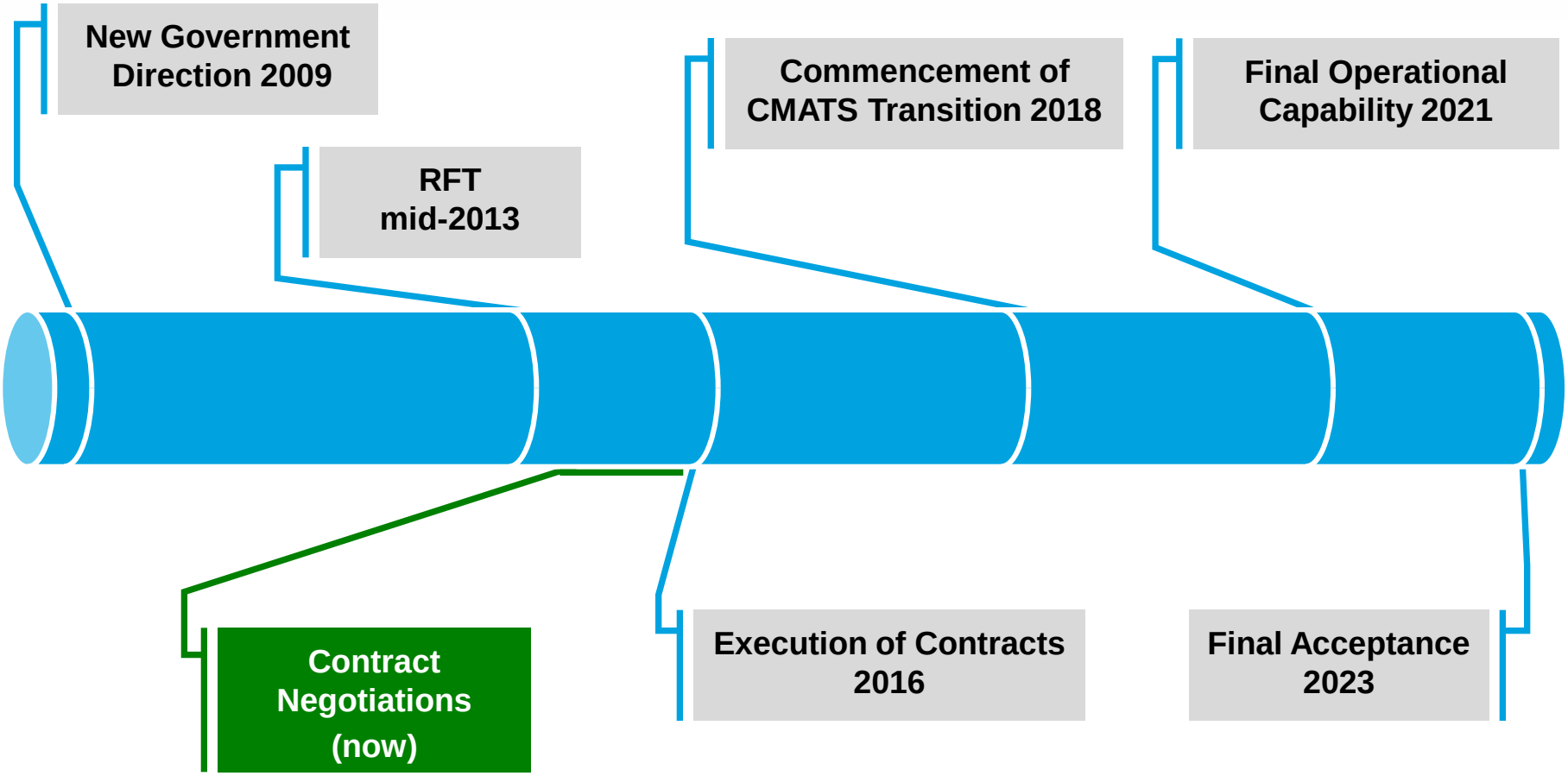


Military Tower and Approach Systems

Civil Tower Systems

Military Deployable ATC Systems

The OneSKY Program – current status



airservices
connecting australian aviation