



Delivering Plan Jericho

Integrating the Future Force

AIR FORCE



Why We Must Transform

Our Air Force is required to prepare for and respond to a rapidly changing strategic environment and increasing uncertainty.

We must leverage our incoming capabilities to maximise advantage and create a force that can look for and exploit innovative ways of staying ahead of our adversaries.

We must partner with Industry as a critical element of FIC.



The world around Us...



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Us!

2005



- Defence Restricted Network
- Windows XP
- Office 2003
- 4:3 aspect ratio

2017



- Defence **Protected** Network
- Windows XP
- Office 2003
- 16:9 aspect ratio**
- Higher resolution**

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Why Transform

Evolving Threats
Increased competition for global commons
Unprecedented ability to access data
Government needs rapid and agile military options
Introduction of 5th generation technology

Implementation Themes

Harness the combat potential of a fully integrated force

- Future Air and Space CONOPs
- Enhanced C2 through Decision Superiority
- Train as we fight
- Integrated simulation and experimentation

Develop an innovative and empowered workforce

- Culture of innovation
- Contemporary trade structures
- System of systems thinking
- Simplified horizontal and vertical organisational structures

Change the way we acquire and sustain capability

- Acquisition times match technology
- New ways to sustain capabilities
- Attending to the enablers
- Force by design

Vision

Agile
Adaptive
Information Age
Truly Joint

2015

Air Force Implementation Plans

2027

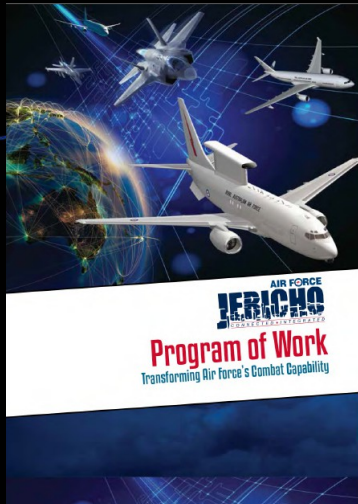
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Jericho Design Principles

- Top-down design meets bottom-up innovation
- Strategy led: compass versus map
- Mission outcome focused

Jericho Program of Work

- Command and control
- Collective training
- COP enhancement
- Security infrastructure
- Air Warfare Centre
- Integrated logistics
- Workforce design
- Cyber capability
- LVC / range facilities
- Integrated Fire Control
- Air-Land integration
- Airbase warfighting
- Capability management
- Strategic Planning
- Maritime Ops
- Education and Training

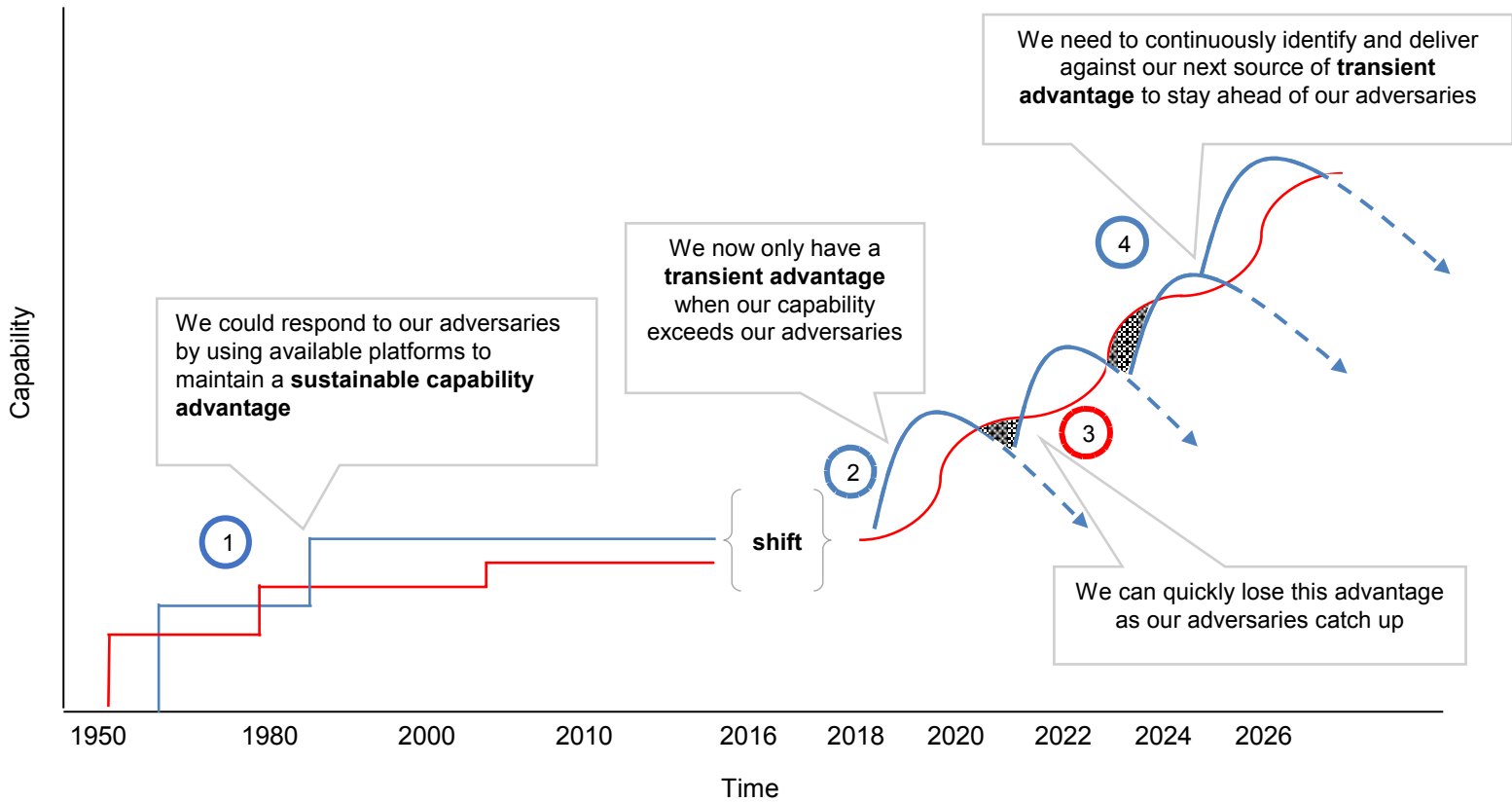


TRANSIENT ADVANTAGE IS THE NEW NORMAL.

In the past, slow and steady updates gave us a sustainable capability advantage in a relatively predictable environment

{ shift }

Now, we need to move fast to achieve transient advantages to stay ahead of our adversaries in a relatively unpredictable environment



Legend

- Our adversaries capability (aggregate)
- how Air Force previously responded
- ↪ how Air Force needs to respond into the future

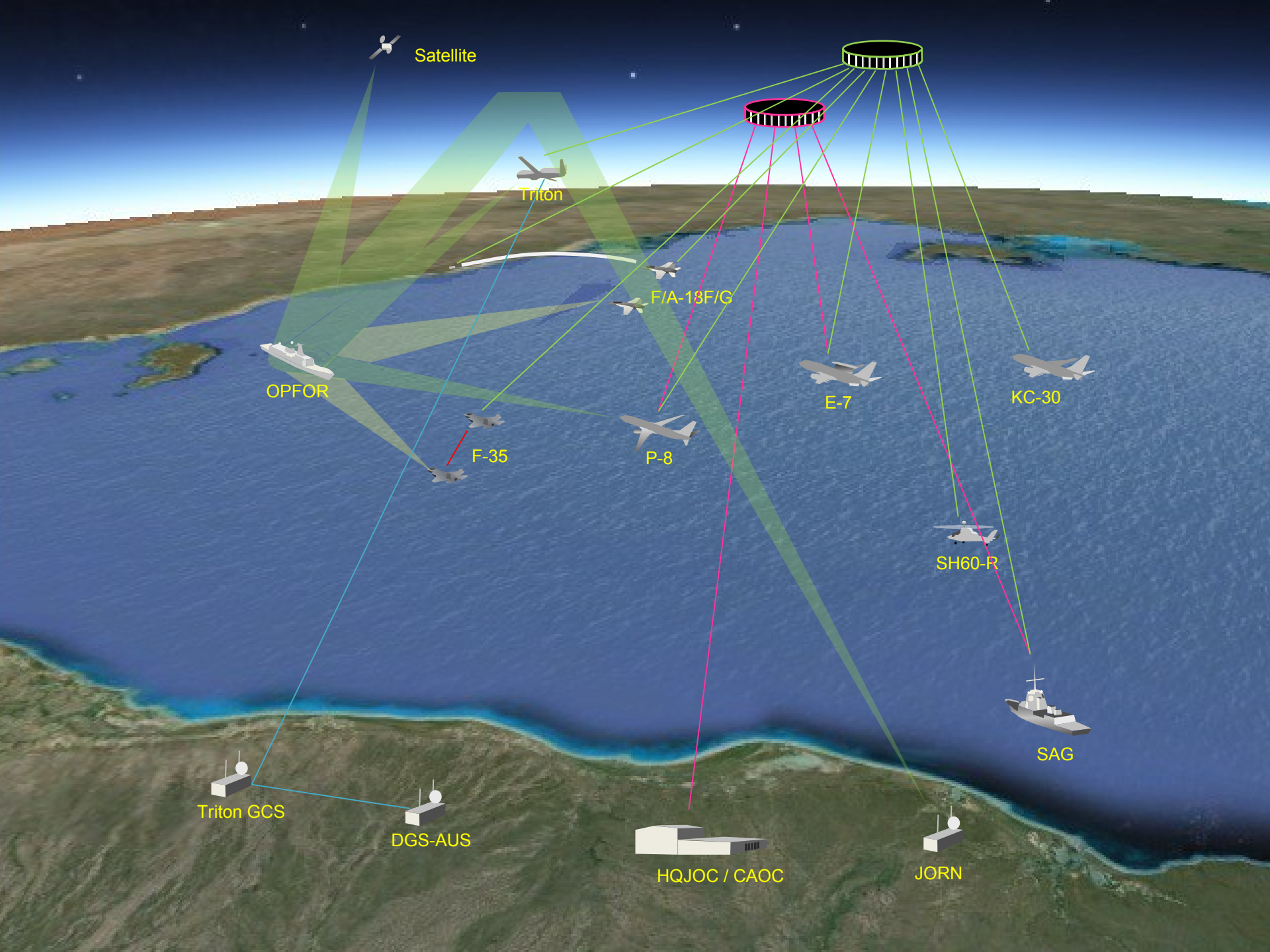
Op OKRA Experience

- Informal TTPs between RAAF platforms
 - Develop Air Warfare Centre
- mIRC on E-7 Wedgetail
 - Capability acquisition responsiveness
- BACN / Airborne Gateway / VDL (ROVER)
- L16 isn't L16 to everyone



AF Capability Edge

- Access to information and technology
 - Decision Superiority
- Collaboration across the National Security enterprise
 - Multi domain effects
- Agile and adaptive



Networks vs Mission

- Networks enable the Military mission
- Sensor, Decider and Effector nets
 - SA, C2, IFC
- Interoperability
 - L16, L22, MADL, TTNT, CEC, JICD 4.2
- Capacity, vulnerability

Jericho Dawn

To demonstrate new capability and introduce it quickly to enhance enduring joint warfighting effects.

Foster a greater tolerance of programmatic risk and acceptance of failure as a normal part of innovation.

Jericho Dawn 16-3: Airborne Communications Gateway



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Next Steps

- Execute the PoW
- Joint Collaboration
 - OSA enabled combat
 - Integrated Fire Control
 - Advanced C2 concepts
- Acquisition Sprint
- Continue to promote bottom-up innovation

