Australian Government
Department of Defence

TIED Common Support Infrastructure

TDL Summit 2015

Captain Paul Scott

Directorate of ICT Capability Co-ordination

Chief Information Officer Group

Capability Requirements with CASG

- Contract with CASG to provide services. Includes:
  - Limited ILS support and warehousing
  - Specialist Engineering Advice and services
  - Interoperability Assessments
  - Testing
  - Other Capability Support requirements
  - Training
- Focus on End to End Capability
- <Video>

Joint Project 2089

Phase 2A – Initial Common Support Infrastructure and ANZAC Multilink upgrade

Phase 2B – F/A-18 VMF

Phase 3A – Common Support Infrastructure

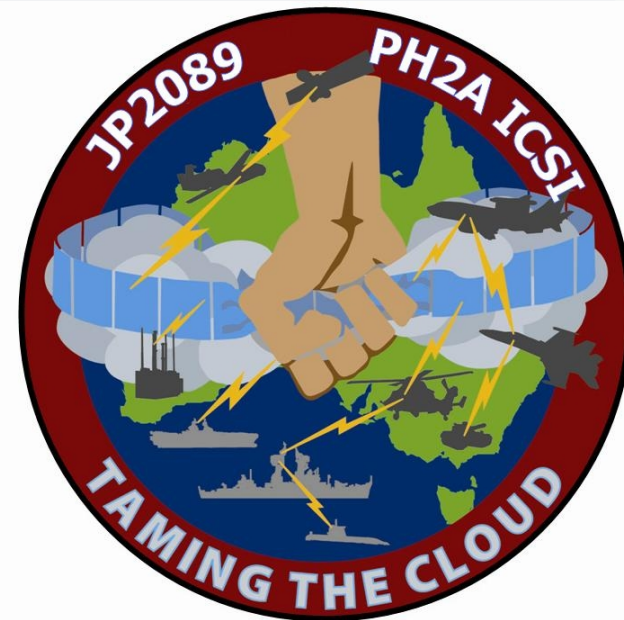Phase 3B – ARH Interim TDL (Moved to Land)

Phase 4 – Future BLOS

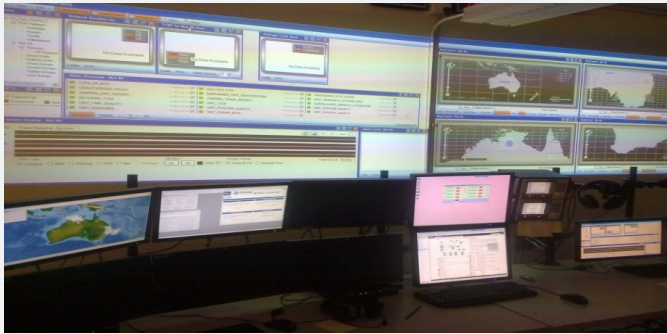## Initial MTN Capability

JP 2089 Phase 2A

Provides Initial Common Support Infrastructure (ICSI)

Supports existing in-service data links

- Link11

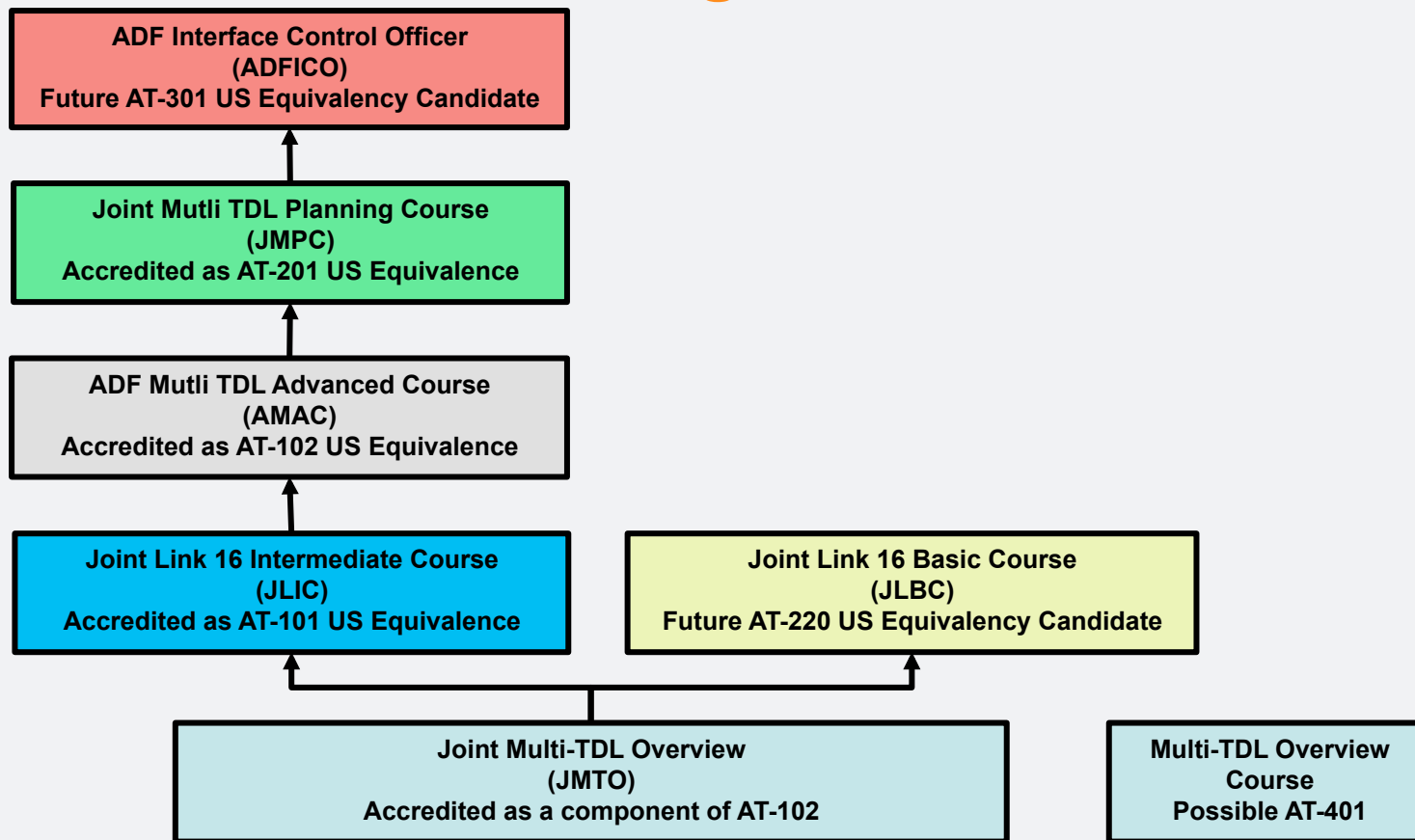# JP 2089 Phase 2A Systems

Management

Remote

Deployable

JP2089 Ph 2A ICSI Milestones

Milestone	Constitution	Date
1	Delivery of deployable MTN Network Monitoring Systems.	Late 15/Early 16
2	Delivery of MTN Primary Monitoring Site (MS); Delivery of MTN Secondary MS; Delivery of first two Temporary Sites; and Delivery of 1 Prototype Relocatable Secure Container.	Mid 2016
3	Achieve ICSI "Initial Operating Capability"	Mid 2016
4	Delivery of remaining Sites; and Delivery of final deployable MTN Network Monitoring Systems. Delivery of 2 Relocatable Secure Container.	Late 2016
5	Achieve ICSI "Final Operating Capability"	Mid 2017

ADFTA TDL Training Courses

ADF Interface Control Officer (ADFICO) Future AT-301 US Equivalency Candidate

↑

Joint Mutli TDL Planning Course (JMPC) Accredited as AT-201 US Equivalence

↑

ADF Mutli TDL Advanced Course (AMAC) Accredited as AT-102 US Equivalence

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Joint Link 16 Intermediate Course (JLIC) Accredited as AT-101 US Equivalence

Joint Link 16 Basic Course (JLBC) Future AT-220 US Equivalency Candidate

Joint Multi-TDL Overview (JMTO) Accredited as a component of AT-102

Multi-TDL Overview Course Possible AT-401

Future MTN Capability

JP2089 Phase 3A –Common Support Infrastructure

• Capability delivered under Ph2A will be used as a baseline for the CSI

• Not necessarily same equipment or software but same capabilities.

• Still based on current in service data links

- Link 11
- Link 16
- JREAP
- VMF

Future MTN Capability

Beyond Line of Sight Data Link (BLOS)

- JP 2089 Phase 4 -
    - Link 22 (HF BLOS and UHF LOS)
- JREAP (A,B,C Satellite and Terrestrial)

Land Network Enhancements

Questions?