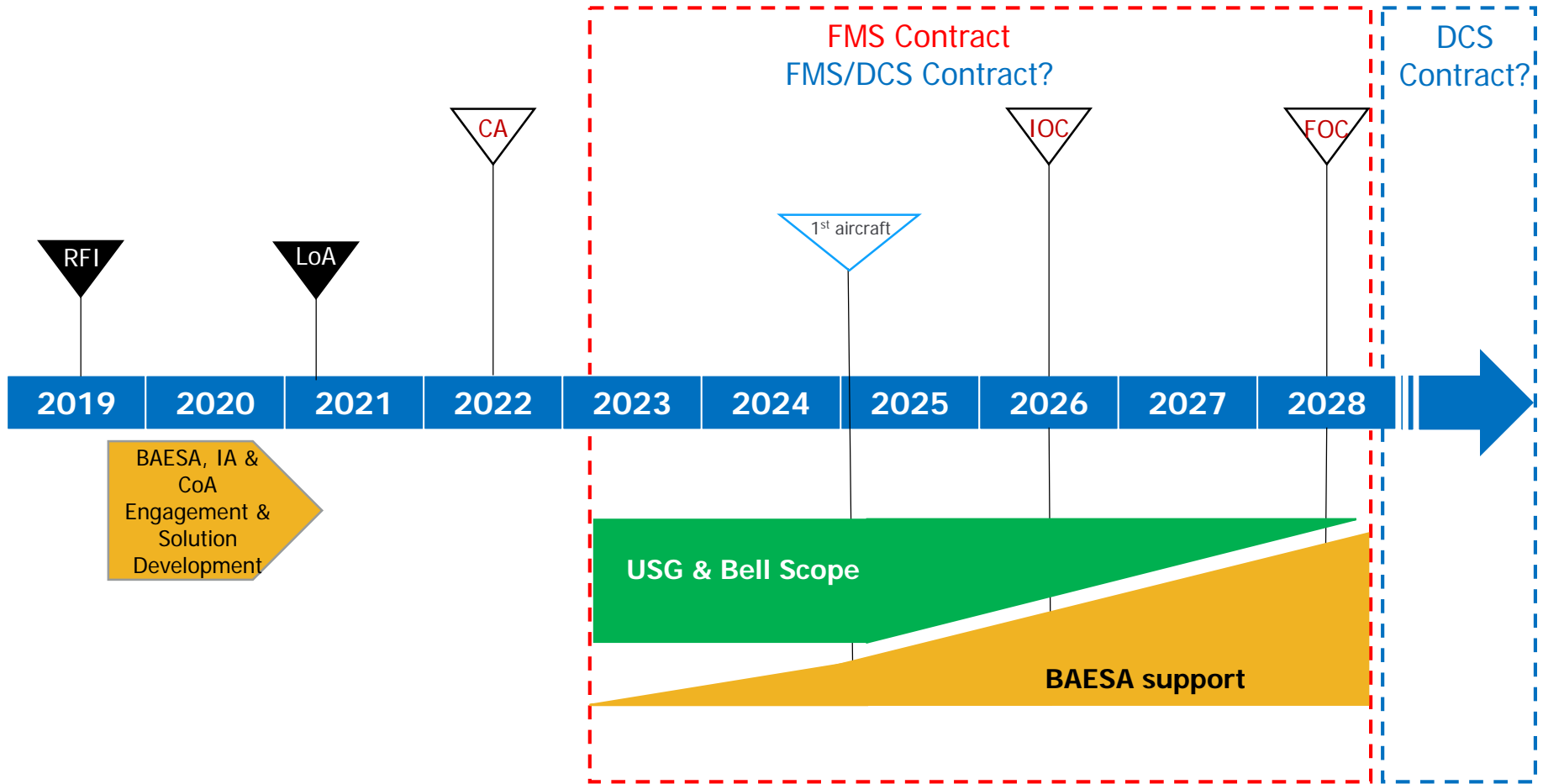


# LAND 4503 Armed Reconnaissance Helicopter (Replacement) Industry Engagement - AIC

Presented by: Rowan Tink



# ARH(R) Timeline



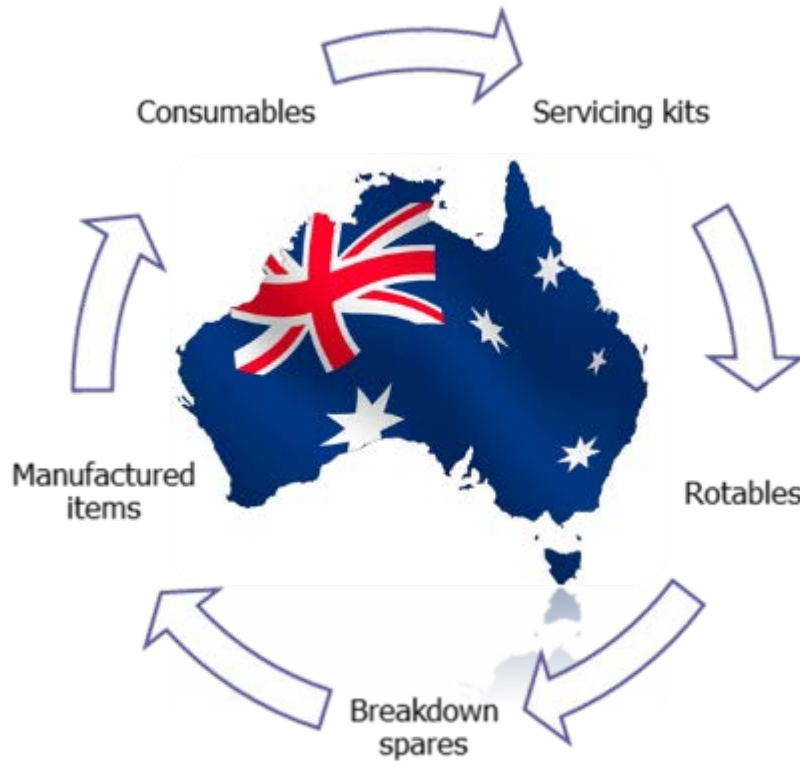
## Program Management CONOPS



**TEAM ZVIPER**  
**ARMY NAVY AIR BELL BAE**

*“One Team with a clear and united focus on capability”*

# Performance Based Logistics



Viper Management Unit -  
Joint Defence & Industry

AIC Network

**We have over 1600 Suppliers just within our Australian Network**

# Our Approach to Through Life Support

## BAE SYSTEMS

### Through Life Support

#### Engineering (Part 21.J)

- Engineering services to enable repair and rectification
- Failure repair & analysis
- Reliability growth
- Technical data management
- Configuration management

#### Engineering (Part M)

- Continuing Airworthiness Support Services to CAMO

#### Maintenance (Part 145)

- O, I & D level maintenance
- Repairable Item Maintenance
- S&TE

#### Supply Chain Management

- Materiel management & distribution
- Repairs part management
- Cataloguing

#### Training

- Pilot/Aircrew
- Technical
- Support



NAV AIR



NAVAIR PMA-276



## Army Operations

#### Continuing Airworthiness Management Organisation (Part M)

- Configuration management
- Maintenance planning
- Modification and repair management
- Maintenance system
- Airworthiness Reviews

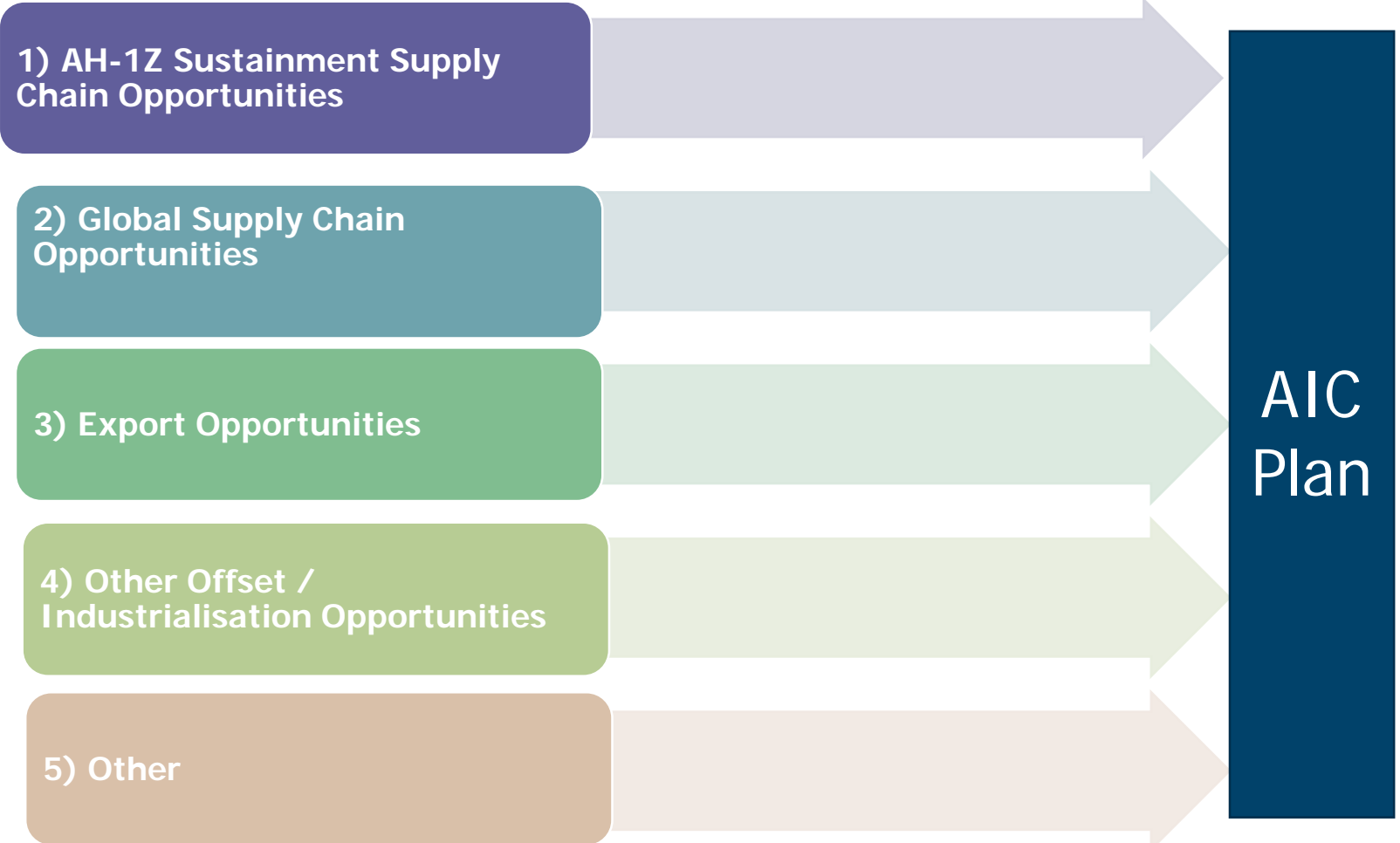
#### Maintenance (Part 145)

- O & I Level
- Depot as MRU

#### Aircrew Training

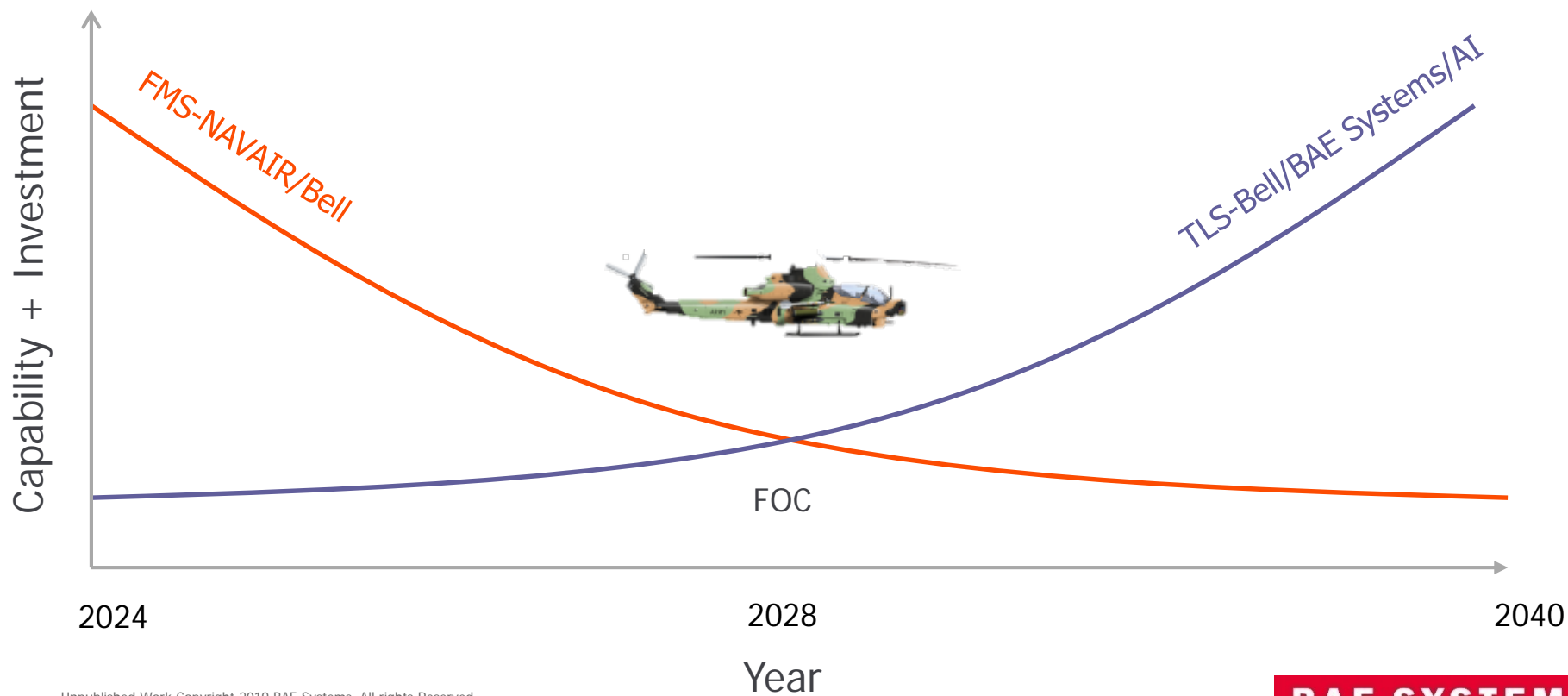
- Operational Conversions

# Five Stream Approach to ARH-R AIC Plan



## ■ Sovereign Capability

“By FOC, BAE will achieve full mobilisation of our workforce & aim to achieve matured AIC to ensure Sovereign Capability supports the Viper for Life of Type”.



# Industry Expressions of Interest

## ICN Questionnaire

### Work Package Categories:

- Project Support
- Engineering Support
- Maintenance Support
- Logistics Support
- Training Support

### EOI close:

- 4:00pm 24 January 2020



**ICN Link:** <https://gateway.icn.org.au/project/4463/land4503-arh-replacement-bid-bae-systems-australia?st=projects&psid=1571886396>

**Alternate URL:** <https://BAELand4503.icn.org.au>



# Questions?



BAE\_ARH\_0003

## ■ Project Support

**Suppliers will be required to supply specialist project support for one or part there of the following:**

- ASDEFCON tender response development,
- Safety hazard analysis and or risk assessment, and
- Earned value management.

## Maintenance Support

**Suppliers will be required to supply specialist maintenance support for one or part there of the following:**

- Selected AH-1Z component maintenance including engines, avionics, hydraulics and airframe components as well as structures including composites, as part of a CASA/DASA approved Part 145 organisation;
- Ground Support Equipment maintenance; and
- Special test equipment maintenance and or calibration.

## Engineering Support

**Suppliers will be required to supply specialist engineering support for one or part there of the following:**

- Specialist engineering support for the AH-1Z Viper air vehicle including activities such as:
  - ASDEFCON tender engineering response,
  - test engineering,
  - logistics engineering,
  - system safety,
  - weapons integration,
  - test and evaluation,
  - certification,
  - airworthiness (operational and technical), and
  - transition into service, including ship helicopter interface activities.
- Ground Support Equipment engineering support; and
- Specialist test equipment engineering support.

## Logistic Support

**Suppliers will be required to supply specialist logistics support for one or part there of the following:**

- Provision of common aircraft grade spares and consumables.
- Specialist Logistics support for the AH-1Z Viper air vehicle including activities such as:
  - ASDEFCON tender Logistics response,
  - warehousing,
  - warehousing infrastructure support,
  - freight shipping (air, road, rail or ship transport),
  - import / export activities, and
  - specialist Integrated Logistics Support elements such as:
    - spares assessment,
    - life cycle cost analysis,
    - logistics support analysis, and
    - level of repair analysis,
- Shipping container modification and support.

## ■ Training Support

**Suppliers will be required to supply specialist training for one or part there of the following services:**

- Pilot course development and or delivery of training support for the AH-1Z;
- Maintenance course development and or delivery training support for the AH-1Z as part of a DASA approved Part 147 organisation;
- Provision of AH-1Z relevant aircrew, maintenance and aircraft ground support staff training aids; and
- Provision of through life training aid maintenance and provision of spares.