



**Australian Government**  
**Department of Defence**  
Capability Acquisition and  
Sustainment Group

# Joint Data Network Sub-Program – Industry Brief

**Tactical Data Link (TDL) Summit**  
**11 November 2019**

CASG - Adam Purtell



**Serial****Discussion Item**

<b>1</b>	Probity – Market Research and Conflict of Interest
<b>2</b>	Industry Brief Objectives
<b>3</b>	Schedule, Government Approvals
<b>4</b>	Request for Information Outcomes
<b>5</b>	Advice Sought
<b>6</b>	Conceptual Approach
<b>7</b>	Next Industry Engagement
<b>8</b>	Closing Comments
<b>9</b>	Feedback and Questions

## Probity

- Want to provide information to enable industry planning
- Want to address probity to ensure all companies are able to respond
- How the CoA will maintain probity
  - More definition of MTN-SP scope and requirements, and
  - Selection of Contractor will be undertaken by published evaluation criteria in the RFT
  - Industry responses and engagements prior to RFT will not be used for source evaluation and selection
- How Industry can help the CoA to maintain probity
  - Ensure your procedures for probity / conflict of interest management are appropriate for your companies activities.
  - If your activities in the TDL domain put probity at risk, do you have mitigations?

## Adam Purtell: Director Multi-Tactical Network (MTN) Sub-Program, CASG

### Industry briefings

- are an element of Defence's smart buyer strategy
- provide industry with an understanding of Defence's capability requirements
- allow the Commonwealth to understand industry capabilities and relevant constraints
- allow the Commonwealth to identify and refine potential capability options/solutions and explore opportunities to maximise Australian Industry content

- Scope
  - Outline industry engagement activities already undertaken
  - Outline Defence's capability requirements
  - Outline future opportunities for industry feedback
- Purpose
  - Enable industry to inform Defence's understanding of the problem
  - Enable Defence to understand the capabilities of Industry
  - Enable Australian Industry Capability Development opportunities

*Help us understand the art of the possible,  
so we do not ask for the impossible.*

## MTN Sub-Program – Capability Timelines

- Government Combined Pass approval granted
- Update Government - subsequent updates every 2-3 years
- Require MTN network management system & Network Coverage capability Final Operational Capability by end of 2024
  - Coverage and connectivity
- Platforms, deployable and mobile elements
  - Link 16 – 2022
  - Link 22 – 2023
- Indicatively an improved network Initial Operational Capability by end of 2022

## Industry Responses to Feb 19 RFI

- 22 Individual Responses
- Local, National and Global respondents
- Industry feedback received and assessed, main requests were:
  - More definition of MTN-SP scope and requirements
  - Guidance on CoA's visions of a Prime Systems Integrator (PSI)
  - Guidance on CoA's vision of industry being Design Authority
  - Industry feedback provided on OCD

## Commonwealth Conclusions of Feb 19 RFI

- Key opportunities for maximising AIC in the design, development, installation and integration aspects of acquisition and sustainment.
- No single company can deliver and sustain the outcomes sought by Defence. Therefore a grouping of companies is likely.
- Strong industry support for a contracted PSI/DA role to ensure an integrated overall outcome from the required grouping of companies, possibly a head contract supported by an alliance model or enterprise framework.
- Develop an appropriate commercial strategy to cater for the multi-company nature of the commercial arrangements, including the PSI/DA role for CE1, as well as numerous other aspects like setting and maintaining the strategic direction for the capability, Intellectual Property/Technical Data (IP/TD), level of Commonwealth control over the various aspects of the arrangement and the nature of the incentives within the arrangement.



## Industry Advice Sought on

- Capability described in OCD (CE1 and CE3) released Feb 2019
- Function and Performance requirements described in Draft FPS (CE1) released in Nov 2019 (subject to signature of a NDA)
- Seeking industry advice on any aspects of the FPS that;
  - would benefit from improvement/clarification
  - are inconsistent within the document, or with the released OCD
  - could constrain the technical solution or industry innovation
  - drive a solution requiring technologies that are below Technical Readiness Level (TRL) 7
  - are significant cost or risk drivers
- How: via details at end of presentation

**JP9347 P1 MTN-SP Conceptual Approach to Support**

<b>Industry Capability Partner</b>	<b>JP9347 P1 MTN-SP JICS Acquisition Contract</b>	<b>Design, build, deliver and install JICS Mission System</b>		<b>JP9347 P1 MTN-SP JICS Support Contract</b>	<b>Implement Support System and deliver Support Services</b>
		<b>Design Support System</b>	<b>Price Support System</b>		
		<b>Provision of engineering services</b>			<b>Provision of engineering services</b>

## Industry Engagement – Next Steps

- One on one discussions
  - Available from today until 31 Jan 20
  - Registration via form released on AUSTENDER
- Industry feedback on any material presented today, including FPS and conceptual approach to support, requested by 31 Jan 2020
- Market Solicitation – 2H 2020

## TDL Related Conferences and Fora

- Defence will continue to represent at these activities
- Opportunities to provide updates on our industry engagement plans as they evolve as well as allowing Defence to understand where industry is headed

## Extant Projects/Products/Sustainment

- Existing contractual mechanisms and products will continue for current systems.
- New build systems may introduce/replace products.

## Above the Line Partner

- Team Downer (Critical Systems Branch Major Service Provider) is our above the line partner for the MTN Program

## Closing comments

- MTN is a key capability and high priority for Defence
- Defence seeking long term partnership with industry, including maximising AIC
- Defence exploring options to establish the appropriate commercial arrangements
- Defence will use AUSTENDER and applicable industry publications/fora to release information
- **Industry feedback on FPS requested by 31 January 2020**

**AusTender search JP9347**

***Feedback and questions:***

Joint Capability Group

and

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***Queries and answers will be circulated to other potential tenderers where appropriate***