



Presentation to the  
MIA  
&  
A | D | S

Col Nick Wills OBE  
Team Leader  
Protected Mobility Team



# Who are we and where do we fit in?

- Protected Mobility Team
- Combat Wheels Group
- Director Land Equipment – Operating Centre  
( Combat Air, Air Support, ISTAR, Weapons, Ships, Subs, Hels)  
All working for the Chief Operating Officer (COO).
- Also HR, Info Systems and Svcs, Commercial, Finance, Safety and Engineering, Infrastructure
- Joint Supply Chain – Supply Chain, Log Ops, Mov Ops, Disposals, Clothing, Food, Med, Fuel and Storage

# Why are you good for each other?

- Understanding a deadline
- A real desire to 'win'
- An understanding of right first time and lateral thought
- OEM agnostic – largely
- Deep technical understanding of harsh environments
- An untapped pool beyond standard supply chains
- An independent view of production and design activity

# What have we done so far?

- The Lord Drayson effect
- Some examples in the Land area:
  - BAE Systems and the Scimitar vehicle upgrade
    - Brakes
    - Cooling
    - Air Filtration
  - CV boots on Jackal
  - Brake Calipers and associated items – Snatch Vixen
  - System cooling on Ridgback
- Lateral thought is the key – it should not need me to drive the relationships further.
- This is only a Land vehicle focussed position – Air and Maritime will all have their own parts to play

# The Cougar Family of Vehicles

Mastiff 1: 108

Mastiff 2: 174

Ridgback: 157

Wolfhound: 97



# The HMT Family of Vehicles

Jackal 1: 202

Jackal 2: 109

Coyote: 76



# Land Rover Vehicles

Snatch Vixen Plus: 100



RWMIK Plus: 63



# HUSKY



262 Vehicles

# WARTHOG



115 Vehicles

# MASTIFF Attrition



- *Non-destructive testing methods*
- *Modelling events and durability*
- *Fittings that are easy to replace without major welding or rework*

# What next? - My View

- Future Programmes
  - UOR vehicles and other items
  - Standard Equipment Programme
- Less marriage guidance from us in DE&S, more MIA to ADS work
- An understanding at engineer level within ADS members of the resource of willing lateral thinkers and deliverers within the MIA