

# Inventory Management Work Stream Meeting (IM WS)

# CDLS AdM Challenge

15<sup>th</sup> April 2024 (virtual) {updated during/post meeting}

# Agenda (1030 to 1230)

- Attendee list
- Notes & Actions from last meeting(s)
- Updates: NATO Codification Committee, Local Manufacturing Policy, Obsolescence Management Policy & SSE review
- Industry feedback on AM projects (lessons learned, issues, experiences etc.) wrt IM aspects.
- Project TAMPA Issues raised to IMWG
- AOB
- DONM

# Attendee Registration List

| <b>First Name</b> | <b>Last Name</b> | Org                                 |
|-------------------|------------------|-------------------------------------|
| lan               | Smith            | Allan Webb                          |
| Neil              | Dodd             | Devonport Royal Dockyard            |
| Greg              | Stern            | Devonport Royal Dockyard            |
| Keri              | Montague         | Leonardo                            |
| lan               | Slavin           | Ministry of Defence                 |
| Neville           | Parton           | Ministry of Defence                 |
| Karl              | Bailey           | Ministry of Defence                 |
| Giles             | Nordmann         | Ministry of Defence                 |
| Alexander         | Champion         | Ministry of Defence                 |
| Matt              | Darkin           | None                                |
| Adrian            | Hudson           | Rheinmetall BAE Systems Land (RBSL) |
| Andrew            | Collins          | Thales Group plc                    |
| Ruari             | Sands            | UKNCB / DE&S                        |

Guy Hargreaves – MoD Co-Chair Len Pannett – Ind Co-Chair Stu Olden – Sec Timothy Buffham – MoD, DQA Marcus Gardner, MoD, SDA

#### Green

denotes in attendance

Notes & Actions from last meeting(s)

#### **20/9 Meeting Actions**:

• Who is looking at procurement process for AdM parts if not via OEMs? Raised with Exec Gp - Parts Creation Framework, EST taking lead, industry briefing on 14th Nov online. EST programme closed, new MOD owner being sought to progress. TBA – Dir Jt Sp now 3\* RO for MoD AdM. CR progressing PCS & where this should lie.

#### **12/10 Meeting Notes/Actions**:

- Is it possible to put an AdM flag against a part on BIWMS, considering this is going to be rolled out from the Air domain to Land? Action: GH to investigate BIWMS flag integration with CSIS will be reviewed after AdM flag initiated on CSIS. Ongoing
- What will be the process for 'sign off' of parts via the PCF? Action: GH to investigate with EST (PT) Still TBC wrt future of PCF.

#### 15/4 Meeting Notes/Actions (This Meeting):

- (Slide 6) Obsolescence Policy update: Def Sp (CR) to consider communication strategy & method to ensure updated policy is understood & activity undertaken by stakeholders. Raised with CR 15/4.
- (Slide 9) New MOD co-chair being sought, expect a fair gap (Action with Def Sp, CR).
- (Slide 9) Proposal to change focus of IMWG to a wider remit/ audience under Def Supply Chain WG raised with CR 15/4.

#### NATO Codification Committee update

- Expect most case by case considerations will result in new NSNs
- No overall NATO view yet on codification approach, discussion has started, but divergent views need to be reconciled. Awaiting AC135 to be standardised.
- Codification eTasking form update for AdM declaration awaiting go-live, inching closer.

#### Local Manufacturing Policy and Obsolescence Management Policy update

- LMP formally staffed by Defence Support across MOD Supply User Group, comments received and reviewed, some further work required. Work undertaken and awaits processing or publication (Def SP). Relevant publications: DEF STAN 8141 Military Packaging standard. Supplier Manual Leidos Supply, Ltd. (leidos-supply.uk)
- Obsolescence Management Policy update processed to emphasise potential use of AdM, process guidance to highlight speed versus cost trade-off being published, then training within MOD to be updated (status TBC). Considered BAU. Action: Def Sp (CR) to consider communication strategy & method to ensure updated policy is understood & activity undertaken by stakeholders.
- DefSp OA supporting cost of unavailability supporting data. Initial work requires further refinement before useful to support DTs.

#### Support Solution Envelope (SSE) review

• Discussion on changes required to MOD ILS policy and processes and DefStan 00-60 concluded not required. Need identified to improve Support requirements definition to ensure potential need/benefits for AdM is recognised, so then included in the support solution. Work to start on standardised tailorable support requirements. Position reversed, back to considering policy, but activity on hold pending resourcing (on Def Sp sub portfolio of activity reg'd with CR).

#### AdM Procurement

• MoD procurement strategy guidance reviewed, could not amend, highlighting AdM time versus cost arguments in project and service delivery plans, then promote DT awareness of AdM as a potential solution. (also, guidance required on accounting for engineering costs). Project Management Plan guidance updated, Service Delivery Plan guidance update close. Engineering cost treatment guidance on how current policy should apply to split costs – activity on hold pending resourcing.

#### Future Processes and LogIS and AdM

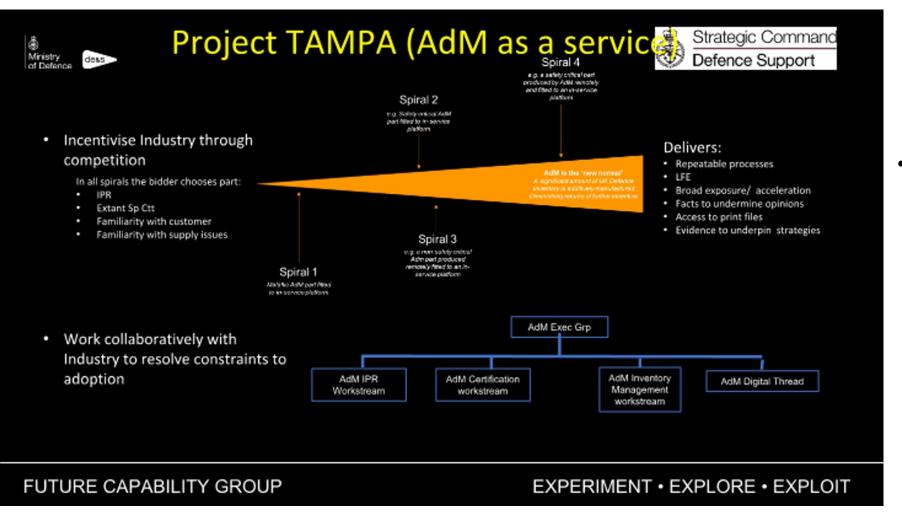
- Capability Planning process commenced for future LogIS consideration of AdM requirements (Digital Thread)
- Work commenced to include AdM into MOD Support Business Process Model. Passed temporarily to DT MOD co-Chair to progress.

- Industry feedback on AM projects (lessons learned, issues, experiences etc.) wrt IM aspects.
  - No points raised prior / during meeting.

- Project TAMPA:
  - TAMPA update:
    - There seemed to be a lack of knowledge about the planned AdM flag in CSIS propose awareness campaign once up and running. - Acknowledged
    - Questioned if there was a mapping document that identifies UK AdM capability (materials, process & machinery) thought that this might be available via AMUK. Action: SO to review. Questionnaire put together by Cert WG (James Bye & Joe Searle, Babcock) & sent out by SO to all delegates 29/8. Requested responses by end of Sep. Briefed at Oct and Mar AdMaaS mtgs. Questionnaire now on TDI website & readvertised 3/11. 21 respondents to date (4 OEMs Thales, Babcock, BAES & Leonardo).
    - New TAMPA issues for IMWG None to date.
    - AC update: AC & RH back working under Def Sp (Strat Com). Continuing work on how Spiral 1 & 2 AdM parts enter into Def Supply Chain.

- AOB
  - Overall defence sponsorship of AdM being reconsidered with closure of EST programme, no further info available at this time. Resolved within DefSp. Dir Jt Sp now 3\* RO.
  - MOD IMWG co-chair Guy Hargreaves moving roles and can no longer support. New MOD co-chair being sought, expect a fair gap (Action with Def Sp, CR).
  - Also need to reconsider role of IMWG as content currently fairly MOD rather than industry focussed.
    - LP: Potential to transition IMWG to Def Supply Chain WG to widen focus & audience (to include DTs).
- DONM TBC (pending MoD Co-Chair).

## Archive slides:



- Spiral 1 contracts awarded to:
  - AMFG
  - Babcock
  - NP Aerospace
  - RBSL
  - Thales
- Spiral 2 to follow shortly. HVMCoE target is June to get ITT out.



## **SPIRAL 1 SUBMISSIONS**



| Ser | FIRM         | NSN              | Short Desc                                     | Obsolescent | Lead Time (LT) | LT Anticipated               | Share print file | Notes   |
|-----|--------------|------------------|--|-------------|----------------|------------------------------|------------------|---|
| 1   | AMFG         | 1240-99-1353420  | Periscope Clamp - T2                           | Obsolete    | 4 weeks        | 1 week                       | Y                | 4 months to fitment.                                |
| 2   | AMFG         | 1015-99-4747348  | Wheel Hub Assy Lt Gun                          | Obsolete    | NK             | 1 week                       | Υ                | No current route to supply. 6 months to fitment     |
| 3   | AMFG         | 1015-99-9634850  | Gear Selector Lt Gun                           | Obsolete    | NK             | 1 week                       | Y                | No current route to supply. 7 months to fitment.    |
| 4   | Babcock      | 2540-99-9585252  | Eveshaft MH35 Lt Gun                           | Obsolete    | NK             | 3 months reducing to 3 weeks | У                | On COSL 2 demands outstanding                       |
| 5   | Babcock      | NK               | Buffer cylinder T23 4.5" gun                   | Obsolete    | NK             | 6 months reducing to 3 weeks | У                | Not codified. Pt No 11-454-06-<br>006-0602-001-001  |
| 6   | Babcock      | 1095-99-8030790  | Hinge Arm Astute/ DN                           | No          | 41 weeks       | 27 weeks                     | У                | AUSUK implications seeking quicker build processes. |
| 7   | NP Aerospace | 2590-99-244-9438 | Step Brkt Assy LH Cougar                       | No          | 7 weeks        | 2 weeks                      | Y                |   |
| 8   | NP Aerospace | 2540-99-979-2464 | Catch Rear Door Assy LH Cougar                 | No          | 8 weeks        | 2 weeks                      | Υ                |   |
| 9   | RBSL         | 5340-99-225-5675 | Bracket Stop Warrior                           | No          | <9 months      | 2 months reducing to 2 weeks | Y                |   |
| 10  | RBSL         | 5340-99-297-8005 | Convoy Flag Mntg Bckt Panther                  | No          | 6 months       | 2 months reducing to 2 weeks | Υ                |   |
| 11  | Thales       | NK               | Sonar 2193 Array Housing Assy -<br>Moored Mine | No          | 9 months       | 3 months                     | Y                | Pt No 56633200-AA-003                               |



## **ROLES AND RESPONSIBILITIES**



| ACTIVITY   | R            | Α        | С               | ı             | Notes |
|--|--------------|----------|-----------------|---------------|-------|
| Raising Issues for collaborative AdMaaS WG resolution                                | Bidder/ DT   | FCG      | DT              | Stkhldrs (S)  |       |
| Managing resolution process – but not resolving issues                               | FCG          | StratCom | DT              | S             |       |
| Checkpoint Meetings  | FCG          | Bidder   | DT              | S             |       |
| Progress reporting   | Bidder       | FCG      | DT              | S             |       |
| Acceptance into service  | Bidder       | DT       | FCG<br>StratCom | S             |       |
| Production of technical information / print file/ evidence/learning                  | Bidder       | FCG      | DT              | S             |       |
| Retention and dissemination of technical information/ print file/ evidence/ learning | FCG          | FCG      | DT              | S             |       |
| Communicating to stakeholders (internal to MOD)                                      | FCG          | FCG      | StratCom        | DT, Bidder, S |       |
| Communicating to stakeholders (external to MOD)                                      | FCG          | StratCom | DT<br>Bidders   | S             |       |
| Escalation   | DT<br>Bidder | FCG      | FCG comm        | S             |       |
| Attendance/ Representation at AdMaaS WGs   | Bidder       | StratCom | FCG             | S             |       |



### **ISSUE RESOLUTION**



