

OFFER

# Management of the Joint Deployed Inventory (MJDI)



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A military logistics system for requesting, receiving, supplying and maintaining details of materiel.

**MJDI is the proposed future military logistics system for demanding, receiving, supplying and maintaining details of materiel ranging from boots to ammunition and medical stores.**

It will replace the three Services current divergent logistics systems by a single IS capability that significantly improves Supply Chain Management, visibility and accounting for materiel utilising common operating procedures. MJDI addresses the core issues of visibility, excessive stockholding and cost of storage providing a streamlined cost-effective process.

## One logistics process - one system

The MJDI system will:

- Replace current single service processes with one process, underpinned by a single inventory IS solution
- Ensure better demand fulfilment, based on greater visibility of stocks, quantity and location, particularly in theatres of operation
- Optimise asset usage across the armed forces, supporting theatre commanders' decisions made in response to changing circumstances, providing:
  - asset visibility on the first, second and third line
  - in use, in transit and in repair materiel
- Improve supply chain performance, with the ability to realise financial benefits through:
  - an enhanced provisioning system for Land managed items at unit level which operates on a "pull" basis for replenishment from the base inventory system
  - reduced equipment loss
  - reduced transport and operating costs
  - faster repair loop times
  - reduced logistics support requirements in theatre

## MJDI Pilot Operating Capability (POC)

The UK MOD instigated the POC project to reduce attendant risks and to optimise business continuity arrangements. POC has recently been successfully trialled and implemented at RNAS Yeovilton and RAF Lyneham.

The worldwide roll-out to 90 static and deployed aviation units within the MOD will be completed by December 2007. The enhanced functionality will be used to control over 2,400 stockholding sites and in excess of 62,000 accounts for in-use equipment.

Management information is provided by Sopra Steria's solution to over 2,900 tri-service users operating within Command, Control and Procurement communities. This up to date Management Information provides a consolidated view of assets held, on the shelf, in repair, in transit and in use both at static and deployed locations. This data is available on-line for up to seven years to facilitate trend analysis and operational capability planning.

## Our experience

Sopra Steria has worked successfully with the MOD in the building, enhancing and support of the comprehensive Unit Supply ADP System. We have, over many years, developed an in-depth knowledge and understanding of the Military Logistics Supply Chain process. This highly productive partnership has enabled the streamlining of business procedures and delivered improvements in management information and reporting.

## MJDI the future

Given our extensive experience in this arena, Sopra Steria is now working closely with the MJDI project team, members of all three Services and other key stakeholders to develop an MJDI Full Operating Capability.

When the system has been fully implemented it will have 18,000 users all using the same MJDI application, hosted on new hardware, no matter where they are located in the world. This means that there will be common processes and procedures applied throughout the forces, to perform the same tasks using a common software application.

The implementation of MJDI will result in an optimised logistics footprint, improved visibility by operational commanders and will contribute to increased effectiveness and efficiency in the end-to-end supply chain.



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## About Sopra Steria

Sopra Steria, European leader in digital transformation, provides one of the most comprehensive portfolios of end to end service offerings in the market: Consulting, Systems Integration, Software Development and Business Process Services. Sopra Steria is trusted by leading private and public organisations to deliver successful transformation programmes that address their most complex and critical business challenges. Combining high quality and performance services, added-value and innovation, Sopra Steria enables its clients to make the best use of information technology.

**+ 37,000**  
people

**+ 20**  
countries

**+ 45**  
years' experience

