



ADMM DCL Initiative  
ADSOM  
23 April 2016

Ministry of Defence, Brunei Darussalam

# Updates as of 23 April 2016

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- ▶ Three key matters:
- ▶ Standard Operating Procedures
- ▶ Status of the Proof of Concept
- ▶ Current Timeline and Status of the Project



ADMM DCL Initiative – SOP document  
ADSOM  
22 April 2016

Ministry of Defence, Brunei Darussalam

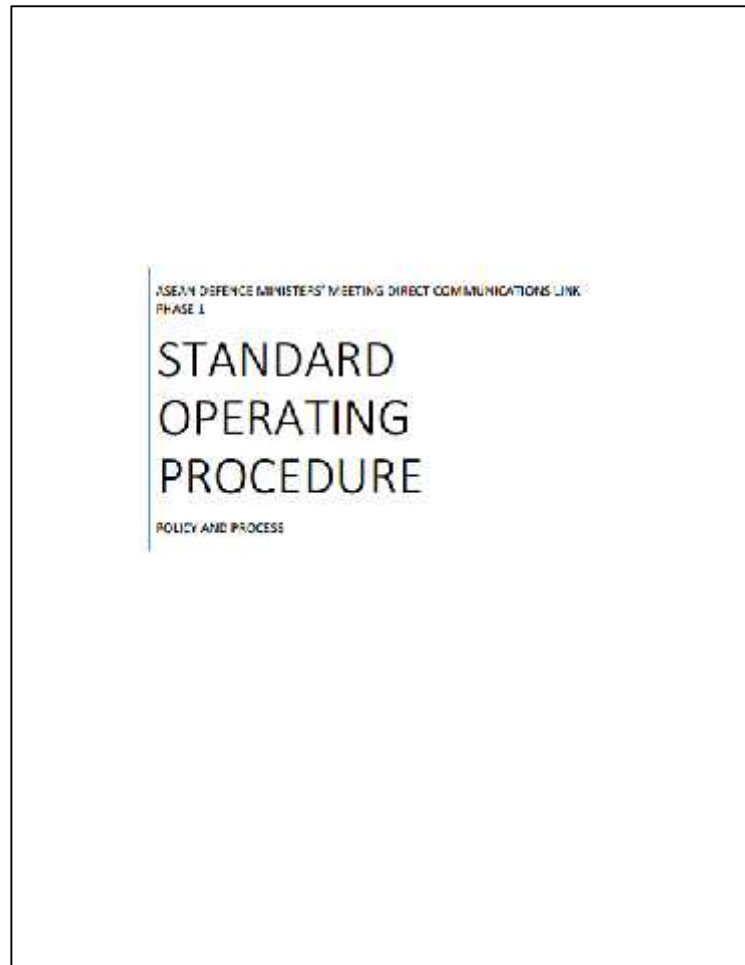


# Introduction

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- ▶ The information contained within the SOP (and supporting Annexes) is designed to act as a guide to Defence Ministers and all authorised staff.
- ▶ The SOP provides the necessary information to enable users of the DCL system to maintain a reliable, robust and efficient system.
- ▶ It is intended to be a living document which shall be continually updated and improved.

# ADMM DCL Phase 1 Standard Operating Procedure – Policy and Process



## ▶ Standard Operating Procedures on Policy and Process (Main)

### Supporting Annexes

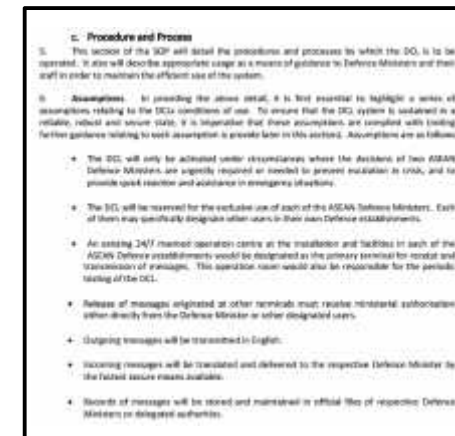
|   |  |
|---|--|
| A | Security Requirements and Procedures                     |
| B | Equipment Specifications, User and Troubleshooting Guide |
| C | Infrastructure Requirements and Guide                    |
| D | Logistic Support Guide                                   |
| E | Administrative Requirements and Procedures               |
| F | Training Requirements and Procedures                     |
| G | Acronyms and Abbreviations                               |

# Highlights – Main SOP document

## Assumptions



- ▶ A series of assumptions related to the DCLs conditions of use is highlighted in the SOP.
- ▶ To ensure that the DCL system is sustained in a reliable, robust and secure state, it is imperative that these assumptions are complied with.

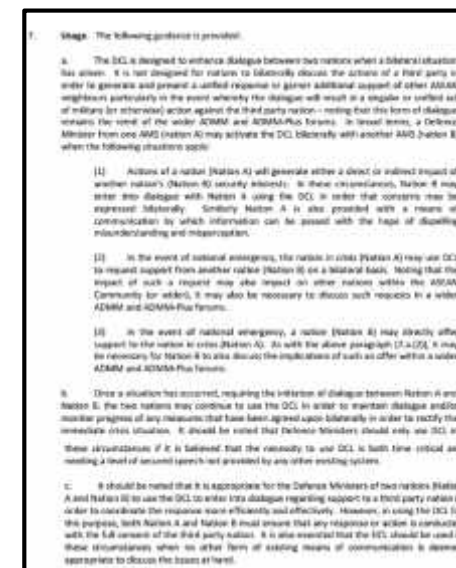


# Highlights – Main SOP document

## Usage



- ▶ The SOP provides guidance on the appropriate use of the DCL
- ▶ The DCL is designed to enhance dialogue between two nations when a bilateral situation has arisen.
- ▶ The DCL “is not designed for nations to bilaterally discuss the actions of a third party... this form of dialogue remains the remit of the wider ADMM and ADMM-plus forums.”



# Highlights – Main SOP document

## Delegation of Authority and Responsibility



- ▶ The SOP details the delegation of authority and responsibility by the Defence Ministers to appropriate subordinate(s) or deputy/deputies as well as various staff.
- ▶ It also details the requirements and responsibilities of those staff:
  - ▶ Operational staff
  - ▶ Administrative staff
  - ▶ Maintenance staff
  - ▶ Translation staff
  - ▶ Security Supervisor/Advisor
- ▶ Details of all authorised appointed individual(s) and fax numbers should be recorded correctly within the centrally held **ADMM Master List of Authorised DCL Users**
- ▶ Management and handling of the ADMM Master List of Authorised DCL Users is also detailed in the SOP (e.g. updating, handing over, etc.)



# Highlights – Main SOP document

## Key Management System



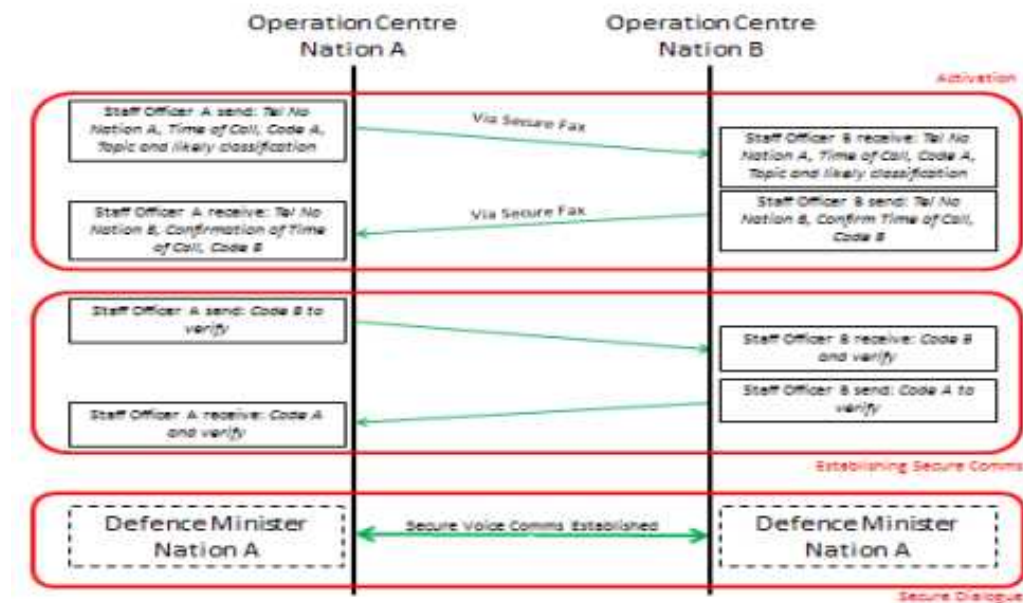
- ▶ The SOP describes how the key management system should be managed and handled in the context of the DCL system
- ▶ Responsibility for the management, security and sustainment of the KMS will be held by the Defence Minister holding the position of ADMM Chair.
- ▶ Two keys are required to unlock the secure case and access the key management system. The keys are to be routinely kept separate from each other.
  - ▶ Key 1 – held by the ASEAN Defence Minister holding the current ADMM chair
  - ▶ Key 2 – held by the ASEAN Defence Minister due to hold the immediate successive ADMM Chair
- ▶ Further guidance is provided in the SOP on when the keys are brought together

# Highlights – Main SOP document

## System activation and Dialogue Maintenance



- ▶ The SOP also details the general procedure to establish the bilateral telephone communication.
- ▶ This includes first a secure fax exchange and authentication process through to finally establishing the secure voice communication.



# Highlights – Main SOP document

## Call Refusal



- ▶ As the DCL provides a means of communication to facilitate a reduction in tension, miscalculation, and misunderstanding with the aim of preventing escalation during times of crisis;
- ▶ Call Refusal is considered to be **not** an appropriate action.
- ▶ A call will be considered as refused in one of the following circumstances:
  - ▶ Failure for Nation B to provide a response to an activation fax message from Nation A
  - ▶ Failure for Nation B to answer the call from Nation A on the agreed telephone number and at the agreed time following the correct process of activation
  - ▶ Failure for Nation A to make the agreed call to Nation B (even though the activation process had been correctly conducted) without prior notification to Nation B that the call was no longer required



# Highlights - Annexes

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- ▶ **Other items to note are:**
  - ▶ Security clearance
  - ▶ Security breach procedures
  - ▶ Cryptorefresh period
  - ▶ In-service testing every 3 months
  - ▶ DCL Cell or Organisational structure



End of brief for ADMM DCL Phase 1 SOP



Proof of Concept of DCL Phase 1  
ADSOM  
21 - 22 April 2016

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# Proof-of-concept for the Interim ADMM DCL system

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## ▶ Scope

- ▶ Roll-out all of the actual encryptors to Indonesia, Malaysia, Philippines, and Singapore where R&S has local offices;
- ▶ 20 encryptors in total (5 encryptors per country x 4 countries)

## ▶ Objectives

- ▶ To provide a proof-of-concept for the secure voice and fax solution for Phase I of the ADMM DCL initiative
- ▶ To provide further progress on Phase I given the likely delay to commissioning
- ▶ To validate and improve the procedures and processes provided in the draft Phase I Standard Operating Procedure document
- ▶ To provide early hands-on experience to operational staff
- ▶ To identify any possible technical risks and issues early



End of brief for Proof of Concept for Phase 1

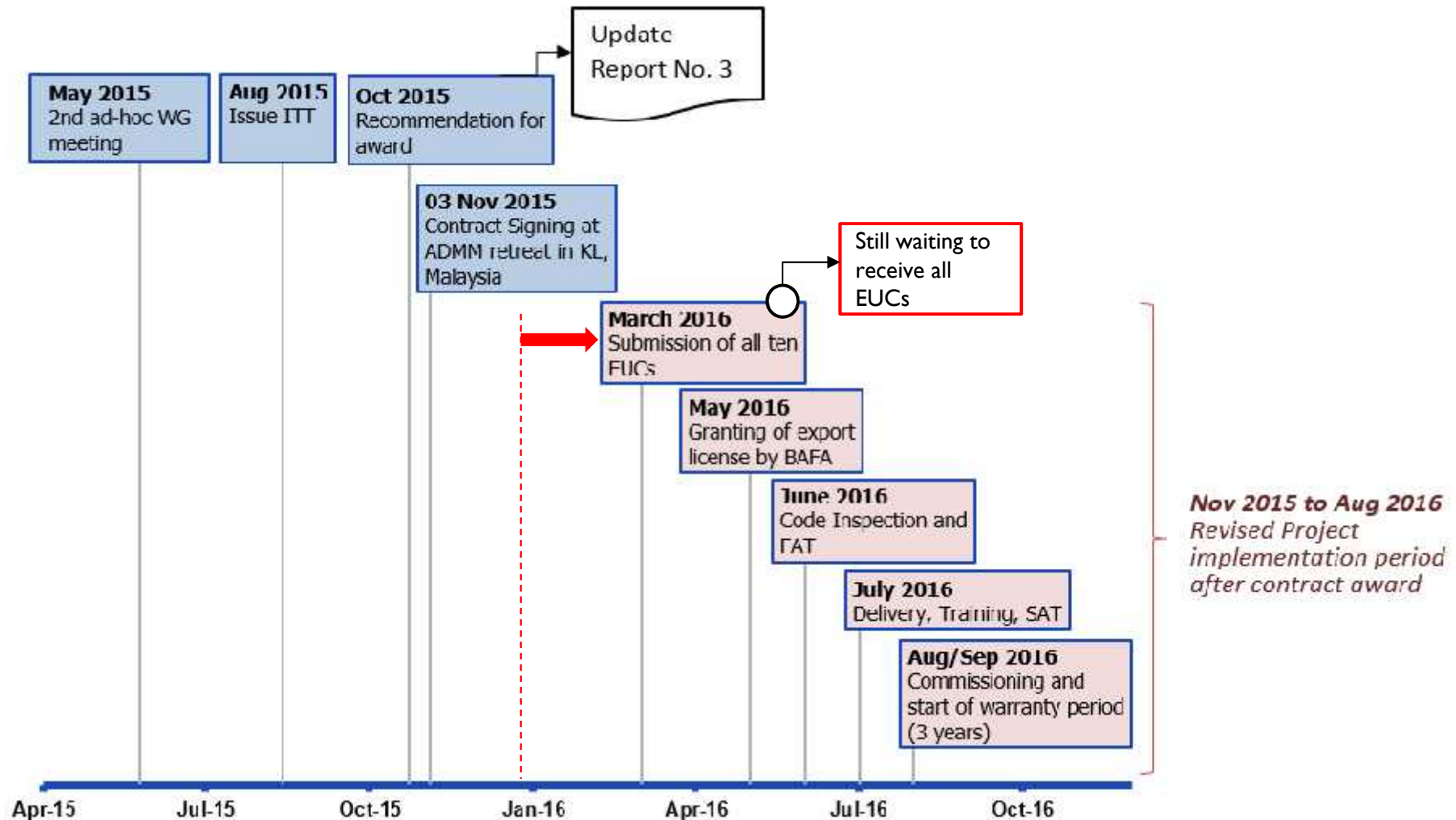




ADMM DCL Initiative – Launching of DCL Phase 1  
ADSOM  
21 - 22 April 2016

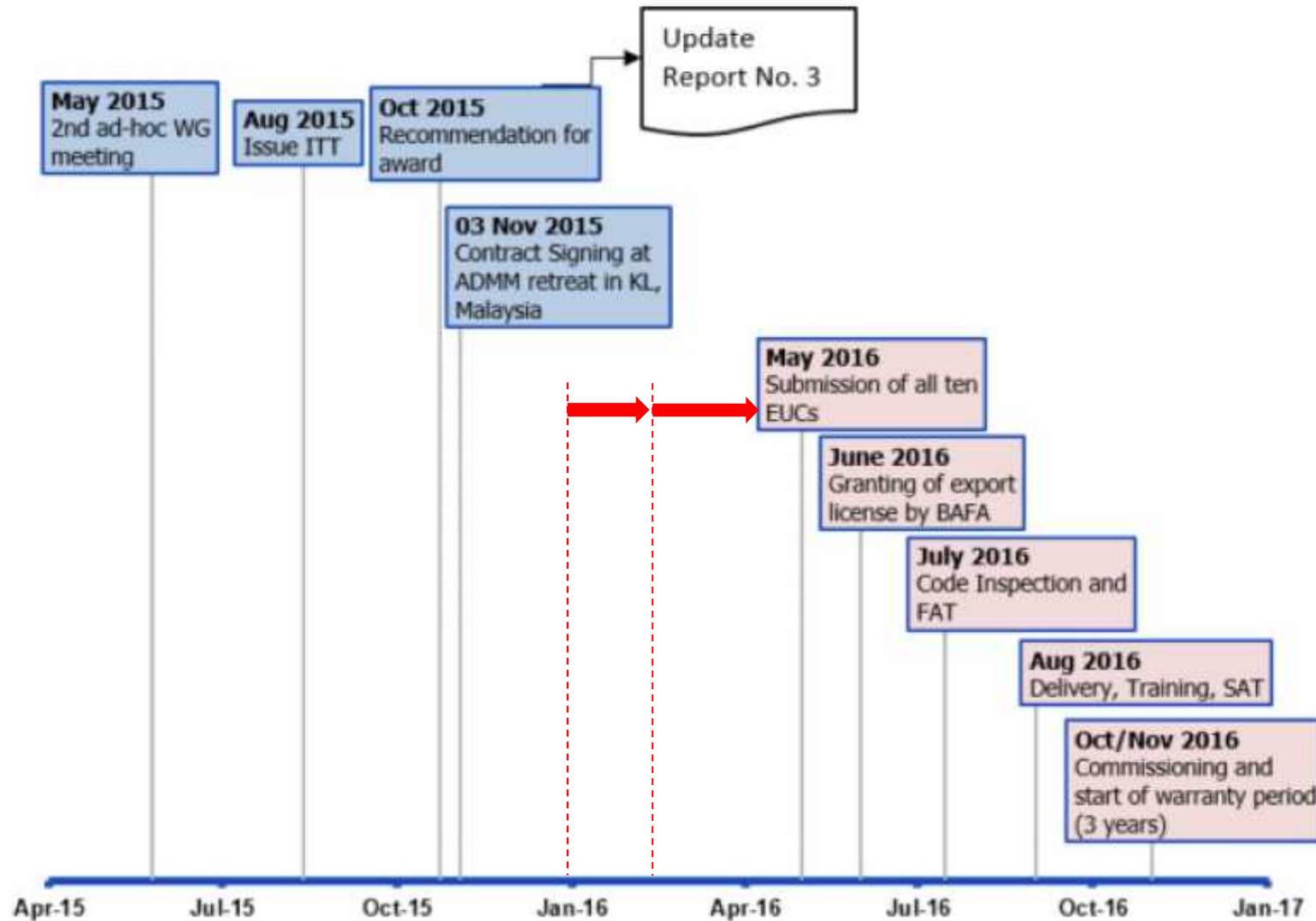
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# Launching of DCL Phase 1 is delayed





# Launching of DCL Phase 1 is delayed





End of Brief for Launching of the DCL Phase 1

Any other business