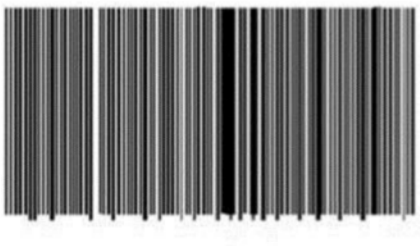
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PM(A)
AH- NORTHMOOR
SO1 Pol & Com
SO1 MP Cap
CO Spec Ops Regt RMP

TIMELINE- NORTHMOOR FORENSIC DATA HANDLING CAPABILITY SYSTEM (FDHC)

Issue

1. To review requirements for the FDHC in support of the investigation Op NORTHMOOR.

Recommendation

2. PM(A) is invited to note the activities to deliver FDHC:

   a. Work to date completed which is set out in Table A.

   b. Work to be completed which is set out in Tables B.1 (Supplier Company Name 1) and Table B.2 (MOD/SPCB).

   c. Issues seeking to resolve.

3. **Timing**. Routine.

Background

4. **FDHC**. The FDHC is a £7.5m IS project which has been authorised at Cabinet Office level. A supplier was successfully tendered for and the requisite hardware and softwareprocued and delivered to site. The system will operate at a certain classification and it is a highly complex computer fporensic system consisting of 6PB of useable storage. Although there have been some infrastructure delays it is anticipated that the system will be FOC by Mar 18. Table A below details the timeline of work completed so far, decisions taken and outputs delivered.

Table A – Work Completed 2013 – Apr 2016

Serial	Date	Decision	Work Completed	Output
1	2013	To investigate Human Rights allegations	Initial scope of requirements for FDHC	Initial technical requirement & costing produced.
2	Nov 14	Decision to increase funding for developed scope of FDHC	Funds sought from Army TLB for FDHC. Business Case not completed at this stage.	£9m (incl VAT) provisionally secured
3	Jan 15	DIO confirm RAF St Mawgan as loc	Loc initially scoped for FDHC	Floorplate loc confirmed
4	Apr 15	Requirement for interim solution	Hardware procured internally and software	Requirement determined

				Location confirmed
5	Jun 15	Initial Business Case is scoped	First draft of business case for FDHC completed	Business case for FDHC presented to DInfo ISDB at Army HQ. Various iterations follow.
5	13 Oct 15	To submit Cabinet Office Papers for FDHC	Role Given stated FDHC need to be approved by Cabinet Office	Further draft of Business case made. Cabinet Office Papers drafted
6	7 Dec 15	Requirement for a Security Assurance Coordinator (SAC) to support security and safegaurding for FDHC	Business Case drafted and submitted to ISDB at DInfo	Business Case was approved in Jan 16 to procure SAC.
6	11 Dec 15	To submit Cabinet Office Papers	Papers directly submitted to [redacted] Role Given ISS and DInfo aware	Pending decision from Chief Tech Officer (CTO) to agree to FDHC
7	4 Jan 16	Obtain SMS approval DInfo	SMS Approved by DInfo	DInfo confirmed funding with DRes
8	8 Jan 16	To submit final BC for FDHC	BC submitted to ISDB for approval at DInfo	Final Draft of FDHC BC to ISDB at Army Info
9	10 Feb 16	Min (CO) approval of FDHC procurement	Cabinet Office Officials submit to Minister (CO) for formal approval of Business Case	Minister feels costs are too high, requests information on plan to minimise costs, and 'meat on the rationale.'
10	23 Feb 16	To gain SofS support	SO1 Policy contacts COS SofS (after consultation with DJEP) requesting support to brief Min (CO) on rationale for NORTHMOOR	PUS takes up issue personally
11	24 – 26 Feb 16	To brief PUS (at his request)	Written note provided to PUS ahead of telecom with CTO. Followed by F2F Brief regarding FDHC reqt by McAllister & Hacker	Capability and reqt brief given to PUS so he could answer CTO Cab Office questions raised in telecom.
12	8 Mar 16	To brief CTO (at his request)	CTO briefed by Hacker	Project not initially approved. Questions on location, size and security
13	9 Mar 16	To prepare PUS ahead of 2nd telecom with CTO	Written brief provided to PUS answering CTOs questions of 8 Mar	CTO agrees in principle, but questions remain about location. DCIO

				brought in, who contacts Army Hd IS Brig Cole.
14	11 Mar 16	To brief Hd Army IS Delivery	Briefed Brig Cole Hd Army IS Delivery on CTO decision and process so far	Project outcomes agreed and discussed
15	17 – 21 Mar 16	To satisfy CDIO on size, technical reqts and contracting approach	Written briefings provided to Brig Cole and ISS for onward consultation with CDIO	Confirmation that ISS support size and tech specs.
16	30 Mar 16	CTO approves FDHC Project	Cabinet Office approval for FDHC	DInfo Army HQ informed
17	31 Mar 16	Chief Accountant Army TLB Approves finance Statement of Reqt approved	Equipment procured through CCS	Equipment procured through CCS
18	11 Apr 16	Interim FDHC solution stood up	Security of system and forensic workflow complete and approved by Authority and DAIS Accreditor	IFDHC stood up.
19	30 Jun 16	Deliver to site to prevent storage costs	Equipment delivered	Equipment delivered

5. **Work to be completed**. This is detailed in Tables B.1. It is estimated that there are about seven half months of work to stand the system up once DIO work is complete. Unless timelines slip again the FDHC should FOC by Mar 18.

Table B.1 – Work to be completed by [redacted] This work is predominantly conducted by [redacted] and their subcontractors. None of this work can be done concurrently in order to truncate time.

Ser	Work to be Completed	Date	Supplier Responsible
[redacted]			

Details of the suppliers responsible and the specific work they were responsible for, as well as the date ranges the work is to take place.

Table B.2 – Work to be completed by MOD/SPCB. Some of these work strands are concurrent and are also mapped across to the phases of the work being completed by [redacted] **FOC is planned for Mar 18**.

Ser	Work to be Completed	Date	Supplier Responsible
[redacted] Details of the suppliers responsible and the specific work they were responsible for, as well as the date ranges the work is to take place.			

6. **Issues to resolve**. As at Enclosure 1 and 2, the following issues have been raised both internally and externally by the Hd Army IS Delivery and MOD Head of Design.

a. **Governance**. A system of governance to manage the NORTHMOOR Programme which includes the FDHC IS project needs to be in place. Initial discussions at HQ PM(A) are seeking to resolve this issue. Further discussion betwenn Hd Army IS Delivery and HQ PM(A) expected. This will formally establish:

(1) Senior Responsible Owner.

(2) Suitably qualified and experienced dedicated Programme manager.

(3) Programme Board with Executive decision making authority.

(4) Formally delegated responsibilities.

(5) Budget tolerances and forecast for the project.

b. **Support to IS Project**. This is an enterprise level and complex project which requires dedicated forensic and technical support to ensure that the IS capability and investigation is appropriately supported and operates effectively. Currently a business case for this is being drafted for the Mar 17 ISAB at Army HQ.

c. **Dedicated Security Assurance Coordinator**. Required to prepare the security and safeguarding documentation which drives the low level design. Currently expected to be procured and in palce by 1Mar 17. This effects most serials in Tables B.1 and B.2.

d. **Infra work on server room**. This should have been completed by Dec 16. However, the subcontractor wentinto liquidation. There is a new subcontractor, Company Name 2, and a meeting is being held with them on 26 Jan 17. It is anticipated that work will be complete 30 Apr 17. Until the infra work is completed work cannot begin on the IS system.

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Enclosure:

1. E-mail: 20161208-Executive_Programme_Board_NORTHMOOR_IS_OCSPCB-OS

2. E-mail: RE: 20170116-Op_NORTHMOOR_ICS