

REQUEST FOR DMPC DECISION - ICD 187

Title: Integrated Communication Control System (ICCS) Windows and CCTV Upgrade**Executive Summary:**

This paper seeks approval for the release of £4.35m funding to cover the cost of the ICCS workstation and CCTV upgrades to allow the ICCS to meet the mandated security requirements to achieve Code of Connection (CoCo) accreditation for ICCS connectivity with the Emergency Services Network (ESN) and to mitigate the loss of service due to the use of unsupported software and hardware.

Recommendation:

The DMPC is asked to

1. Approve the purchase of Windows 7 and CCTV upgrades to enable CoCo accreditation to connect to the ESN at a cost of £4.35m.

Deputy Mayor for Policing And Crime

I confirm I have considered whether or not I have any personal or prejudicial interest in this matter and take the proposed decision in compliance with the Code of Conduct. Any such interests are recorded below.

The above request has my approval.

Signature**Date**

PART I - NON-CONFIDENTIAL FACTS AND ADVICE TO THE DMPC

Decision required – supporting report

1. Introduction and background

- 1.1. The MPS currently uses Windows XP as the ICCS platform. The Home Office security advisors have informed the MPS that Windows XP will not meet the accreditation standard for connection to the Direct Network Service Provider (DNSP). The MPS therefore needs to upgrade to Windows 7 prior to being granted CoCo and before any testing can be done to prove the ICCS and ESN readiness for the transition away from Airwave.
- 1.2. The MPS also need to upgrade the current analogue integration with the digital CCTV infrastructure for control and display of images at working positions. The analogue integration contains an old DOS component that will not meet the accreditation standard for connection to DNSP.

2. Issues for consideration

- 2.1. These are discussed in the Part 2.

3. Financial Comments

- 3.1. The MPS require £4.35m of capital funding to purchase Windows 7 and to upgrade the CCTV infrastructure. This funding is provided for in the capital plan.
- 3.2. Further details are discussed in the Part 2.

4. Legal Comments

- 4.1. The upgrades covered by this paper are essentially Business As Usual (BAU) requirements. Therefore, the MPS intend to procure the services and goods required to complete the upgrades through a Change Request associated with the existing BAU support contract for this service.

5. Equality Comments

- 5.1. There are no direct equality or diversity implications arising from this report

6. Background/supporting papers

- 6.1. Report.

Public access to information

Information in this form is subject to the Freedom of Information Act 2000 (FOIA) and other legislation. Part 1 of this form will be made available on the MOPAC website within 1 working day of approval. Any facts/advice/recommendations that should not be made automatically available on request should not be included in Part 1 but instead on the separate Part 2 form. Deferment is only applicable where release before that date would compromise the implementation of the decision being approved.

Part 1 Deferral:

Is the publication of Part 1 of this approval to be deferred ? NO

Part 2 Confidentiality: Only the facts or advice considered as likely to be exempt from disclosure under the FOIA should be in the separate Part 2 form, together with the legal rational for non-publication.

Is there a **part 2** form – Yes

If yes, for what reason: EXEMPT under Article 2(2)(a) of the Elected Local Policing Bodies (Specified Information) Order 2011.

ORIGINATING OFFICER DECLARATION:

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|---|---|
| | |
| Head of Unit: The Head of Strategic Finance and Resource Management has reviewed the request and is satisfied it is correct and consistent with the MOPAC's plans and priorities. | ✓ |
| Legal Advice: The MPS legal team has been consulted on the proposal. | ✓ |
| Financial Advice: The Head of Strategic Finance and Resource Management has been consulted on this proposal. | ✓ |
| Equalities Advice: No Equality and Diversity issues identified. | ✓ |

OFFICER APPROVAL**Chief Executive Officer**

I have been consulted about the proposal and confirm that financial, legal and equalities advice has been taken into account in the preparation of this report. I am satisfied that this is an appropriate request to be submitted to the Deputy Mayor for Policing and Crime.

Signature

R. Lawrence

Date

20/4/17

INVESTMENT ADVISORY BOARD

06 April 2017

Funding Approval for Integrated Communication Control System (ICCS) Windows & CCTV upgrade for Accreditation to Connect to the new Emergency Services Network (ESN)

Report by Angus McCallum on behalf of the Deputy Commissioner

EXECUTIVE SUMMARY

This paper seeks MOPAC approval for the allocation and release of funding to cover the cost of upgrading the Windows Operating System and CCTV solution within the ICCS operational environment. These upgrades are necessary to:

- a) achieve the mandated Code of Connection (CoCo) accreditation to connect to the new Direct Network Service Provider (DNSP) and onto ESN, and,
- b) mitigate the risk of extended loss of service due to use of unsupported software and hardware.

A. RECOMMENDATIONS – That the Deputy Mayor for Policing and Crime:

1. Approves the purchase of Windows & CCTV upgrades to enable CoCo accreditation to connect to the ESN at a cost of £4.35m, drawn from the current Capital Plan *DOI-00963131 ESMCP Programme*

B. SUPPORTING INFORMATION

1. Background

The Home Office security advisors have stated that Win XP (the current ICCS operating platform) will not be accreditable for connection to DNSP. This requires that the ICCS is upgraded prior to it being granted CoCo and before any testing can be done to prove the ICCS and ESN's readiness for transition away from Airwave.

In addition the ICCS' current analogue integration with the digital CCTV infrastructure for control and display of images at the working positions contains an old DOS component that also is not accreditable for connection to DNSP.

This paper addresses both of the above issues by seeking funding to replace the Win XP platform with Win 7 and replace the CCTV DOS component and analogue integration with the CCTV infrastructure with a digital solution.

The recommended upgrades will provide the following benefits:

- Reduced risk of extended system outages as a result of software failure
- Full support from suppliers in the event of problems or outages

- Enables the MPS to exploit the future potential of increased data transfer capability via the ESN

2. Approach to Upgrade

The upgrade will involve all central sites Lambeth, Hendon (including Test System) and Bow. The workstation O/S upgrades can be performed without the need for any service downtime. Any cabling work will be undertaken in advance and the local spare working positions will be utilized to temporarily relocate staff while their workstation upgrade is carried out. Upgrade testing in advance will include timings. This will provide valuable input to the local migration schedules, allowing expectations to be set based on testing metrics.

C. OTHER ORGANISATIONAL & COMMUNITY IMPLICATIONS

Equality and Diversity Impact

1. The work covered by the approval recommended in this paper is for upgrades to enable accreditation to connect to the new ESN. There are no Equality or Diversity impacts associated with this work.

Financial Implications / Value for Money

1. The risks associated with the use of unsupported software together with the need to achieve Code of Connection (CoCo) accreditation for ESN means that upgrades are required as a matter of urgency. Ensuring CoCo accreditation is a deliverable of the ESN Programme and why the request for funding approval to complete this task is included in this Paper drafted by the ESN Programme Delivery Team.

The planned spend of £4.35m is in the Capital Plan for this Programme (DOI-00963131 ESMCP Programme) submitted to MOPAC in February 2017.

The upgraded Frequentis systems will continue to be supported through the existing Support contract at the same cost. If the corporate Mosaic CCTV solution is chosen, any support costs will be met via a variation on the existing Tyco support contract managed by the SCO35 Team.

Legal Implications

1. Aside from necessity to achieve CoCo accreditation, the upgrades covered by this paper are essentially a Business As Usual (BAU) requirement. Accordingly, the intention is to procure the services and goods required to complete the upgrades through a Change Request associated with the existing BAU support contract for the service. Directorate of Legal Services (DLS) have been consulted and have confirmed this approach is appropriate in this instance.

Consultation undertaken

1. The following stakeholders were consulted in the preparation of the content of this paper and are all "Supportive" of the recommendations and progress of this paper initially through PIB and on to IAB.

Consultation grid

| Directorate / Dept. | Name & Job Role | Rank / Grade | Date Assured |
|---------------------------|--|---------------------------|--------------|
| Procurement | Alan Rourke – ICT Category Director | SPG4 | February 17 |
| Commercial | Derek Edwards – ESN Commercial Lead | Contractor (Band U) | February 17 |
| DP | David Pitty – SD Director | SPG3 Contractor (SPG4) | February 17 |
| SRO Representative | Supt Ade Hutchinson – Business Lead | Supt | February 17 |
| HR | N/A | | |
| Legal (DLS) | Luke Collins | Solicitor | February 17 |
| Property | N/A | | |
| Finance Business Partners | Ruth Hodson – OMM Strategic Finance Business Partner | Band S1 | February 17 |
| | Michael Killoran – Digital Policing Strategic Finance Business Partner | Band S1 | |
| Service Delivery | Alex Blatchford | Director | February 17 |
| Technology | Darren Scates | Director | February 17 |
| MRS Technical Support | Jim Brookman | Radio Services Manager | February 17 |
| Health & Safety | N/A | | |
| DCFD | N/A | | |

Risk (including Health and Safety) Implications

1. It is considered that the work required to achieve the upgrade has low technical risk as all change will be fully tested and proven before live working positions are migrated and the CCTV infrastructure upgraded.

Real Estate and Environmental Implications

1. It is anticipated that on completion of the work there will be a small reduction in the existing cabinet space required for the hardware installation and that power consumption and associated heat output will also be reduced.

Freedom of Information Act (FOIA)

1. Part 2 is exempt from publication under Article 2(2)(a) of the Elected Local Policing Bodies (Specified Information) Order 2011 (Data Protection Section 40).

The review date for when Part 2 confidentiality should be reviewed is not applicable.

Report author: Roy Beckerson - ESN Project Manager, 0203 276 7002

