**Performance and Resources Scrutiny Programme 2018/2019**

**Report to: the Office of the Police, Fire and Crime Commissioner for Essex**

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| **Title of Report:** | **Body Worn Video – Update**  |
| **Agenda Number:** | **xx** |
| **Chief Officer** | **ACC Andy Prophet** |
| **Date Paper was Written** | **15th October 2018** |
| **Version Number** | **V1.0** |
| **Report from:**  | **Essex Police** |
| **Date of Meeting:** | **25th October 2018** |
| **Author on behalf of Chief Officer:** | **CI Jonathan Baldwin** |
| **Date of Approval:** | **16th October 2018** |

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1. **Purpose of Report**

To provide an update on roll-out and uptake of BWV

To outline the business benefits of BWV

1. **Recommendations**

This report is for the Board to note.

1. **Executive Summary**

BWV roll out commenced in the second week of September. It is due to complete week 2 of November.

Docking stations have been installed in 80% of locations with completion in the remaining 20% expected in the next 3 weeks.

Of the 2200 devices purchased for Essex, more than 1500 are now allocated to staff and in circulation.

The roll out has been smooth and without any significant delays or technical issues.

Staff have been overwhelmingly positive about the new AXON BWV devices.

Operational benefits are already been seen: prima fecea evidence is already being captured; victims are being supported by footage and suspects prosecuted in instances were BWV footage is the sole evidence used.

BWV is being used in interviews and short-circuiting the need for lengthy not-guilty pleas. Quicker charging is being seen as a result.

Officers report an immediate change in offender behaviour (esp. public order related) when they see the camera.

Reports of significant statements being recorded as offenders forget about the device are particularly impactive with the way in which they assist in swift prosecutions.

PIR re: Benefits and operational feedback will be conducted in mid November 2018.

**4.0 Introduction/Background**

To provide an update on the roll out (see above/below)

To provide a plan for Business Benefits PIR and realisation (see below)

**5.0 Current Work and Performance**

***Device configuration, allocation and use:***

Phase 1 allocation of 1200 devices to LPT/CPT/PCSOs was completed on 02/10/18.

Phase 2 allocation of 850 devices is due to complete mid-november.

Current activity is focussed on investigative and specialist functions with installation.

Dock installation continues at new sites (OPC) and existing (investigative).

Work remains within the £180,000 budget and is not expected to exceed this total.

Targeted roll out to smaller specialist teams (eg. Street Triage) is now taking place.

***Installation***

Installation of 275 docking stations has now been completed over 22 sites.

The remaining sites (OPC related) are scheduled with contractors to complete in the by second week in November.

There has been asbestos discovered at Basildon (now complete) and Chelmsford (known) but to date no other asbestos has presented any issues.

The BWV installation team have future proofed the cable installation by ensuring that there is sufficient power and data pre-installed at each location for any expansion or technical use should it be required in the future.

There have been no unforeseen contractual issues or delays.

***Training, take up and footage sharing***

98% of all training required for use of BWV was completed in 2 week window

Take up has been global with devices being used immediately

Weekend device usage is peak time with 250+ officers docking their devices with footage being uploaded.

Peak uploads have reached 650 items of footage in one 24hr period, but the average is closer to 400.

On average, approx. 200hrs of footage is recorded every day.



Statistics show that footage has been shared directly with the CPS Direct 130 times over a 4 week period.

Work is ongoing with Athena Developers to ascertain how many other files have footage associated with investigations (currently under development).

***Internet traffic and network performance***

Only 2 sites remain where the network is yet to be optimised for download – Maldon & UDC - where BT work is due to complete w/c 22/10/18.

Network performance is far better than initially expected.

On-going network upgrades are due to go live by end Oct and will enhance download speed and capacity.

Daily tracking has proven essential in the management of risk to the wider use of the network and internet based applications.

There have been no technical issues with the devices or docks that have caused concern.

The BWV footage accounts for a peak of 18% of total force external internet traffic which is well within the network capacity limits. At completion of phase 2, with all devices allocated, it is expected that this figure will peak at 30%. This is well within acceptable tolerances.



**Business Benefits : Planned PIR**

The implementation of Body Worn Video (BWV) is considered to have benefits which can be broadly categorised in relation to the following:

* Operational benefits
* Organisational benefits
* Public and Partner benefits

In order to understand these benefits data is readily available through the following sources:

* Complaints data
* Public Confidence Survey
* The scanning of Social Media Data by the Communications team for sentiment and themes
* Usage data is being captured by the Network Services Team
* Early guilty pleas data
* Overtime claims

Additional data could be captured from time in motion studies (or similar) or qualitative data:

* Abstractions in relation to court attendance or appearance and whether there was a perceived (or actual) associated reduction in this with BWV.
* Time savings in relation to file building, processing and statement taking
* Time savings in relation to transfer of footage to CPS
* Perception of safety from officers and operational staff issued with devices
* Perception of time savings in processes from BWV implementation (including perceived reduction in overtime relating to BWV)
* Views on the implementation of BWV and training provided

**6.0 Implications (Issues)**

PIR to be completed at completion of phase 2 and prior to end of programme (30/11/18)

On-going implications for process management of the BWV devices and technical refresh in 18 months needs finalisation, as this will be additional work in the selected portfolio.

On-costs of BWV will need to be considered against re-cycling of returned devices (departures/resignations/change of role) for new staff post 2021.

**6.1 Links to Police and Crime Plan Priorities**

The decision to invest in BWV was made in support of victims, witnesses and vulnerable people. It also serves as a significant safety enhancement to officers on patrol and when dealing with offenders. The devices also assist in the generation of best evidence in any policing activity where powers are utilised. Positive outcomes following the investment are immediately being seen, and are entirely complimentary to the Police and Crime Plan.

**6.2 Demand**

N/A

**6.3 Risks/Mitigation**

N/A

**6.4 Equality and/or Human Rights Implications**

N/A.

**6.5 Health and Safety Implications**

N/A

**7.0 Consultation/Engagement**

N/A

**8.0 Actions for Improvement**

PIR will be completed to assist in understanding next steps, lessons learned and how BWV can be used most effectively following consultation with users and project team members.

**9.0 Future Work/Development and Expected Outcome**

Use of BWV is expected to increase. BWV has already been warmly welcomed across the operational teams. Feedback from Investigation teams is yet to be harvested but expected to be positive.

**10.0 Decisions Required by the Police, Fire and Crime Commissioner**

To note this report