Order of Presentations:

- **Intro** – COO Mike Wagers
- **Overview** – Lt. Bryan Grenon
- **Evaluation Process** – Bob Mead
- **Training** – Lt. Bryan Grenon and Bob Mead
- **Technology Demonstration** – Dennis Rowland
- **Back Office** – Jesus Valenzuela
- **Policy** – Det. David Puente
- **Challenges** – Lt. Bryan Grenon
- **Discussion** – COO Mike Wagers
- **Wrap Up** – Chief Kathleen O’Toole
BODY WORN CAMERAS

OVERVIEW

• Guidance
• Products testing – Taser / VieVu
• Policy
• Requirements – audio/video, retention
EVALUATION FOCUS

- Timeline
- Objectives
- Overview
BODY WORN VIDEO

TIME LINE

Start
Fri 6/20/14

Develop Evaluation Plan
Fri 6/20/14

Training Completed
Thu 8/28/14

Receive Approval for Project Start
Mon 11/10/14

Complete Taser Data Collection #1
Thu 1/22/15

Complete Taser Data Collection #2
Thu 3/26/15

Complete VieVu Data Collection #1
Thu 6/4/15

Complete VieVu Data Collection #2
Wed 8/19/15

Review findings with Project Team
Wed 9/9/15

Finish
Mon 9/14/15

Today

Task Name | Duration | Start      | Finish      |
--- | --- | --- | --- |
1  | Planning Package #1 | 149 days | Fri 6/20/14 | Thu 8/28/14 |
9  | Develop Project Restart | 54 days | Thu 8/28/14 | Wed 11/12/14 |
14 | Pilot Taser | 109 days | Tue 11/11/14 | Fri 4/10/15 |
15 | Data Collection & Evaluation Taser #1 | 58 days | Tue 11/11/14 | Thu 1/29/15 |
20 | Build Draft Assessment | 15 days | Fri 1/23/15 | Thu 2/12/15 |
24 | Data Collection & Evaluation Taser #2 | 46 days | Fri 1/23/15 | Fri 3/27/15 |
29 | Update Assessment | 30 days | Mon 3/30/15 | Fri 4/10/15 |
32 | Complete Assessment #1 | 19 days | Mon 4/13/15 | Thu 5/7/15 |
39 | Planning Package #2 | 50 days | Fri 1/23/15 | Thu 4/2/15 |
52 | Pilot VieVu | 104 days | Fri 3/22/15 | Wed 8/19/15 |
53 | Data Collection & Evaluation VieVu #3 | 55 days | Fri 3/22/15 | Thu 6/11/15 |
58 | Build VV Draft Assessment | 15 days | Fri 6/5/15 | Thu 6/25/15 |
62 | Data Collection & Evaluation VieVu #4 | 54 days | Fri 6/5/15 | Wed 8/19/15 |
70 | Complete Assessment | 18 days | Thu 8/20/15 | Mon 9/14/15 |

SEATTLE POLICE DEPARTMENT
PILOT – EVALUATION OBJECTIVES

The objectives of the pilot are to:

• Learn about body worn video
• Produce an assessment report
Assessment Report:

- Logistics
  - Public Disclosure
  - Cloud based service
  - Premise based service
- Apples to apples comparison
- Staffing estimates for production rollout and sustainment
- Evaluation of data collected through surveys
- Analysis of system data
- Impact assessment:
  - Providing a look ahead of the operational roles
  - Responsibilities and processes impacts
- A written summary of team and officer findings
- Independent assistance
The parameters of the pilot are defined as:

- The pilot is to last no longer than one year
- 12 volunteers
- Cover three shirts
- East Precinct only
- Three phases

Phases:
- Taser BWVC
- VieVu BWVC
- Assessment Report

Analysis of system data
Each wear methodology will be evaluated
Assessment of video and audio quality options
Officer assessment
Back Office assessment
PILOT OVERVIEW

Per Policy, at the start of shift, officers will perform a function check.

Security Features approved by CSO B. Bradbury.

An officer can use any of these devices to tag and add metadata to the video:
- Apple Touch
- Workstation
- MDT

An officer can also choose to dock the camera or controller into the docking station for upload into Evidence.com and tag the video afterwards.

Docking station for recharging camera and controller and for video upload to Evidence.com.

If the Body Worn Video Camera does not function:

- Per policy:
  - Notify the sergeant.
  - Note the malfunction on the MDC/CAD log including the screening sergeant’s name.
  - Notify IT or Video staff for troubleshooting and equipment replacement.

1GB

Video Unit
#206 615 3556

Video group, troubleshooting, video problem, update or modify Access Rights

IT, troubleshoot, replace camera and update evidence.com

Open Case with Evidence.com

Notify Lt. Grenon, No Or Bob Mead

Yes, Notify Officer, Case Closed

Yes, Use BWVC

Problem Solved?

Problem Solved?

Yes, Use BWVC

SPD IT Help desk can be reached via telephone at 386-4011 or via e-mail at ITHelp.

On-site assistance is available 24/7 via Zone 2 / ITS.

Evidence.com
BODY WORN VIDEO

TRAINING

• Training Focus
  • Officers
  • Supervisors
  • Back Office

Lt. Bryan Grenon and Bob Mead
BODY WORN VIDEO

TECHNOLOGY DEMONSTRATION

- Taser Flex Axon model
- Video demonstration
- Back office software

Dennis Rowland, IT
BACK OFFICE

- Evidence.com
- Video search methods
- User Groups and permissions
- Audit trails
- Distribution
BODY WORN VIDEO

BACK OFFICE

• EVIDENCE.com
  • Cloud Infrastructure provided by Amazon Web Services
  • Complies with many security certifications & monitoring
  • Data encryption during transfer
  • Data integrity and verification through hashing

Jesus Valenzuela, Video Unit
BODY WORN VIDEO

BACK OFFICE

• Restricted Access
  • Limited to City of Seattle IP addresses
  • Password complexity meets City of Seattle guidelines

Jesus Valenzuela, Video Unit
BODY WORN VIDEO

BACK OFFICE

- User Groups
  - Permissions based on roles and responsibilities
    - Device management (Information Technology)
    - Camera operators (patrol officers)
    - Sergeants and detectives
    - Administrative Review
    - Back office (Public Disclosure, Video Unit)
- Audit Trails
  - Records activity with date/time stamps
  - Printable PDF file
BODY WORN VIDEO

BACK OFFICE

- Searching for Video

Jesus Valenzuela, Video Unit
BODY WORN VIDEO

BACK OFFICE

• Evidence.com Interface

Jesus Valenzuela, Video Unit
BODY WORN VIDEO

BACK OFFICE

- Redacting Capabilities within Evidence.com
  - Testing by Public Disclosure/Video Unit
  - Original not edited
  - Masking through layers
  - Provide copy of the original

Jesus Valenzuela, Video Unit
BODY WORN VIDEO

BACK OFFICE

• Redacting Capabilities within Evidence.com
BODY WORN VIDEO

BACK OFFICE

• Distribution
  • Video data file downloaded from the cloud
  • Share web link with internally or externally

Jesus Valenzuela, Video Unit
BODY WORN VIDEO

POLICY OVERVIEW

• Timeline
• Pilot vs. Department implementation
  • SPOG MOA parameters
  • Community input
• Challenges
POLICY KEY POINTS

Points consistent with In-Car Video Policy

- Must complete BWV training and wear properly
- Perform pre-shift function checks
- Will record police activity – The Entire Event
  - Addition: Response to 911 calls, starting when officer begins to travel to call and ending when officer finishes the active investigation
- Shall notify persons of recording
- Will document the existence of video or reason for lack of video
- Shall upload recorded video before going out of service
BODY WORN VIDEO

POLICY KEY POINTS

- Different from in-car video policy
- Shall obtain consent to record inside private areas
  - *Except:* For crimes in progress or other circumstances that would allow the officer to be lawfully present without a warrant.
- May stop recording for a legitimate reason (officer must document reason in GO or call update)
BODY WORN VIDEO

CHALLENGES

- Public Disclosure – Increase in demand
- Outside Evaluation
- Expectation Management
- Police work is messy
WRAP UP

Chief Kathleen O’Toole