

Ohio Attorney General's Office Bureau of Criminal Investigation Investigative Report



2024-2465

Officer Involved Critical Incident - 2215 East Avenue, Akron, Ohio 44314

Investigative Activity: Video Review

Involves: Michael Jones (S),

Date of Activity: 11/12/2024

Activity Location: BCI Richfield Office - 4055 Highlander Parkway, Richfield, OH

44286

Author: SA John P. Tingley, #154

Narrative:

On January 8, 2025, Ohio Bureau of Criminal Investigation (BCI) Special Agent (SA) John Tingley (Tingley) received disks and documents from the Ohio Organized Crime Investigations Commission (OCIC). SA Tingley. had previously sent video recordings (Item #1) to OCIC from Akron Police Department (APD) Body Worn Camera (BWC) cameras and a video recording from the business surveillance camera at the incident location. OCIC was requested to perform various enhancements of the submitted video as detailed below.

SA Tingley reviewed the documents from OCIC. The documents were:

1. OCIC Evidence Submission Form 24-00112.

This document was the submission sheet created to submit the video recordings to OCIC. It also documented the creation of data disks by OCIC.

2. OCIC Chain of Custody Report 24-00112.

This document was the chain of custody for OCIC.

3. OCIC Curriculum Vitae for Analyst Dustin Oddo.

This document was the curriculum vitae for OCIC Analyst Dustin Oddo.

4. OCIC Forensic Video Analysis Report 24-00112.

This document is the property of the Ohio Bureau of Criminal Investigation and is confidential in nature. Neither the document nor its contents are to be disseminated outside your agency except as provided by law – a statute, an administrative rule, or any rule of procedure.

The report was authored by OOCIC Analyst Dustin Oddo (Oddo). The OOCIC documents are attached to this case file. Please refer to the individual documents for further details.

The two (2) APD Officers BWC videos and the surveillance camera video were synced. Further review of the OOCIC video presentation will be documented in a future report.

References:

G - OOCIC Work Product

Attachments:

Attachment # 01: 2024-2465 OOCIC DOCUMENTS

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					1						
Laboratory Evidence Submission						Date/Time Received: BCI Case Nu					
Received By: Nissa Low						3/2024 1:	sday	04.00440			
	CIC - Ohio Organ	ized Crime In	vestigations	Com					24-0	0112	
New Case	ADD'L (If checked, j	provide BCI Case	No)		Agen	cy Case Number:					
x					2024	1 - 2465					
Case Type		Date of Offense			Locat	ion of Offense:		County o	f Submitting	Agency:	
Shooting Involving an	Officer	08/17/2024			2215 East Avenue Akron, Ohio			Summit County			
Subject(s): (First, MI, Las	l Name)	In Custody	Charged	Trial I	Date	Grand Jury	Arrest#	BCI#	Sex	DOB	
Michael Jones									М		
Victim(s): (First, MI, Last	Name)						State ID#	BCI#	Sex	DOB	
Submitting Agency Name/	ORI:				Investigating Officer Name: John Tingley						
BCI / Richfield	OHBC10000				Investigating Officer Phone: (216) 218-2425						
					Investigating Officer Email: John.Tingley@ohioago.gov						
Mailing Address:					Submitting Officer: John Tingley						
4055 Highlander Parkway								Ų 2			
Richfield, OH 44286											
					BCI (Trime Scene Agent:		Crime Scen	e Case No;		

Test item submission establishes an agreement for testing between the submitting customer and the BCI laboratory. The laboratory employs standardized methods to fulfill customer test requests. Specific method selection, application and sequence are at the discretion of the laboratory, unless otherwise directed by the customer. Investigative information obtained as a result of the laboratory testing may be disseminated to other law enforcement agencies for the administration of justice. The BCI laboratory may subcontract testing to meet operational needs, Subcontracted work will be performed by a competent subcontractor and that work will be clearly identified to the customer.

Prior to the commencement of work, please review the submission receipt to ensure the items submitted and laboratory testing requested are correct. Signature signifies acceptance of the agreement specified above and accuracy of the submission receipt to the best of the signatory's knowledge,

Completed Laboratory reports, Notarized Statements, and Statements of Qualification are available for download from the OHLEG portal (www.OHLEG.org).

Comments: Jone was driver of stolen UHaul contacted by Akron PD at a gas station. Officers attempted to remove Jones from UHaul but he ignored officers commands and drove off with officers partially in the UHaul. Jones exited the parking lot and made a sharp turn to the right with both officers still in the UHaul. One officer was able to draw his weapon and fired two rounds into Jones. Please sync videos and focus in on surv camera footage.

Services Requested

Lab Item #	Dept. Item ∉	Description (Packaging Description, Item Type - Described as)	Chimbiny Qualitative Analysis	Chemistry Quantifalist Analysis	Firmantina	DNA	GSR Greator Residite	Lateral Prints	LINK	NIBIN	Operablisty	Questinard Document	Trase
1		, Flash Drive/Jump Drive/Thumb Drive Described as: Black and Red SanDisk 64GB USB Flash Drive											

Ohio BCI Forensic Laboratory Chain of Custody Report

Lab Case:

24-00112

Department Name:

BCI / Richfield

Agency Case #:

2024 - 2465

Item # I

Description: Flash Drive/Jump Drive/Thumb Drive Black and Red SanDisk 64GB USB Flash Drive

Submitted to the laboratory on 11/13/2024 at 1:57 PM - By John Tingley BCI / Richfield

<u>Date</u> 11/13/2024	<u>Time</u> 13:57	Container	Custody Of Clerical/Evidence	<u>Location / Person</u> Nissa Low	Transaction By Nissa Low
11/13/2024	14:00		Evidence Storage	Shelf All	Nissa Low
12/18/2024	13:29		Analyst - London	Dustin Oddo	Nissa Low
12/27/2024	14:36		Evidence Disposal	Returned to Agency via Federal Express	Nissa Low

Item # W.P. 1.1

Description: Envelope containing DVD - Data 3 DVDs.

Submitted to the laboratory on 12/27/2024 at 2:12 PM - By John Tingley BCI / Richfield

Date	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>	Transaction By
12/27/2024	14:32		Clerical/Evidence	Nissa Low	Nissa Low
12/27/2024	14:36		Evidence Disposal	Returned to Agency via Federal Express	Nissa Low



Ohio Organized Crime Investigations Commission Forensic Video Analysis

Written Date: December 31, 2024

To: BCI / Richfield

4055 Highlander Parkway Richfield, OH 44286

Agency Case Number:

OCIC Case Number:

24-00112

2024 - 2465

Type of Offense: Shooting Involving an Officer

Location of Offense: 2215 East Avenue Akron, Ohio

On November 13th, 2024, Special Agent John Tingley of BCl submitted one flash drive for the purpose of forensic video analysis. Special Agent Tingley requested video presentations be created from the video files contained on the flash drive. The item submitted will be referred to as ITEM ONE throughout the body of this report. The process, as it pertains to this case, is as follows:

- Inspect ITEM ONE to ascertain that no physical damage exists
- Generate and save a working copy of the contents of ITEM ONE
- Utilize software to create synchronized video timelines as requested
- Produce a Data DVD of synchronized video presentations

On December 18th, 2024, Analyst Dustin Oddo of the Ohio Organized Crime Investigations Commission received custody of ITEM ONE. ITEM ONE was a 64GB SanDisk Cruzer Glide flash drive with no label. ITEM ONE was inspected for damage; no damage was found. The contents of ITEM ONE were copied and verified via SHA256 hash using QuickHash 3.3.4.

ITEM ONE contained two mp4 video files with a display resolution of 1280 pixels by 720 pixels using the H264 video codec with audio at a 48000 hertz sample rate, stereo using the AAC audio codec:



ITEM ONE also contained one mp4 video file (contained within a folder labeled: "2024-2465 BUSINESS SURV CAMERA VIDEO") with a display resolution of 640 pixels by 360 pixels using the H264 video codec. While an audio track was detected with a sample rate of 16000Hz and an AAC audio codec, the audio track contained no sound:

"ARCO EAST AVENUE-1-CANOPY_30 MINS-20240817000054-20240817003039.mp4"

The video files from ITEM ONE were imported into the Adobe Premiere Pro 2024 (ver.24.5.0) video analysis software for review. A new timeline was created in Premiere and the video files were synchronized using audio and video cues. The synchronized presentation was edited to the scope of the event of interest.

The Premiere synchronized video timeline was imported into the Adobe After Effects 2024 (ver. 24.5.0) video analysis sand compositing software for the creation of the synchronized video presentation. A new composition



Ohio Organized Crime Investigations Commission Forensic Video Analysis

Written Date: December 31, 2024

was created, showing the three camera views. The camera view from the Arco surveillance video was cropped to the region of interest and enlarged to 283%. Both bodycam video files were enlarged to 115%. Frame counters, audio waveforms, and a timecode were added to the composition. The composition was duplicated for a second presentation to show the event at half-speed and original speed. Title slates were added and the two video presentations were rendered out as universal .mp4 video files for demonstrative purposes.

The two video presentations were placed onto a DVD as a work product. A total of three copies of the DVD were created. On December 27th, 2024, the three DVDs were released to evidence, along with ITEM ONE. Special Agent Tingley of BCI was notified that his submission was complete and ready for shipping.

Dustin Oddo Forensic Analyst (614) 277-1003

Dustin.Oddo@OhioAGO.gov

Matt S. Hilbert Supervisor Approval

Mar Hiller

Dustin J. Oddo - CURRICULUM VITAE

The Ohio Organized Crime Investigations Commission P.O. Box 968, Grove City, Ohio 43123 (614) 217-1003 / Dustin.oddo@OhioAGO.gov

Professional Experience

Forensic Video/Audio Analyst

The Ohio Organized Crime Investigations Commission Office of the Ohio Attorney General

- Performs forensic analysis of audio, video, photographic, and other evidence, whether analog or digital in nature, for investigation and court presentation
- Works with investigators to fulfill their requests and identifies possible additional services
- Attends training, workshops, and seminars to maintain current working knowledge of trends and developments in the Forensic Audio/Video field
- Assembly of video evidence presentations
- Troubleshooting of highly-proprietary video and audio files
- Clarification of digital images, video, and audio
- Performs audio and video transcoding
- · Extraction of video from Digital Video Recorders
- Duplication and digitization of audio and video recordings

Barista

Kalahari Resorts

August 2019 - March 2020 Sandusky, Ohio

May 2020 - Present

Columbus, Ohio

- Promotes coffee consumption by educating customers; selling coffee and coffee grinding and brewing equipment, accessories, and supplies; preparing and serving a variety of coffee drinks, along with pastries and cookies.
- Welcomes customers by determining their coffee interests and needs.
- Educates customers by presenting and explaining the coffee drink menu; answering questions.
- Sells coffees and coffee grinding and brewing equipment by explaining differences in coffee beans and coffee preparation machines; demonstrating how brewing equipment operates.
- Prepares and sells coffee drinks by following prescribed recipes and preparation techniques for coffee drinks, such as, espresso, cafe latte, and cappuccino.
- Maintains safe and healthy work environment by following organization standards and sanitation regulations.
- Improves quality results by studying, evaluating, and re-designing processes; implementing changes; maintaining and improving the appearance of the store and coffee bar.

Special Education Assistant

North Penn School District

January 2019 – May 2019 Warrington, PA

- Ensures the adequate supervision to assure health, welfare, and safety of all students
- Implements lesson plans, while ensuring the integrity of academic time and in a manner which motivates students to learn and participate
- Supervises students during lunch and recess to ensure safety
- Required to resolve unexpected and often times intricate problems

Education

Bachelor of Fine Arts

Digital Art

Bouling Green State University Bouling Green, Ohio

- Instruction in animation, 3D modeling, video editing, audio recording/editing, and understanding of time-based narrative
- "BRAVO!" Exhibitionist March 2016 / March 2018
- BGSU 2018 BFA Exhibitionist May 2018

Certifications

LEVA Technician Certification

Training

iNPUT ACE Online Video Evidence Training Symposium 2020 (15 Hours)

June 2020

Conducting a Video-Centric Investigation: Preparing for the End-Game

- Provided an overview of the critical first steps after seizing video evidence
- Laying the foundation for effective technical workflow
- Expedite the video workflow
- Preparing for the challenges of presenting in a courtroom environment

Legal Issues and Trends Related to Video Admissibility

- The complications and admissibility of video evidence in court
- · Using video evidence in court to determine truth
- Protecting your credibility

Violent Crime Digital Evidence Recovery during Covid-19. How Major Cities are Adjusting Workflows

Dealing with evidence recovery and the change in team dynamics that comes with functioning during a pandemic

Calculating Accurate Timing from Video

- Avoid misreporting timing metadata
- Identify some of the common pitfalls in calculating timing from video

DVR Evidence Recovery - The Good, the Bad and the Ugly

- How to properly recover video evidence from Digital Video Recorders
- Understanding the differences between a generic computer hard drive and DVR's

More Than Meets the Eye

· Avoiding digital video pitfalls using proper training

Photoshop in the Video Analysis Workflow

- How to create an effective workflow using Photoshop
- Utilizing the strengths of Photoshop

Getting Started with iNPUT-ACE v. 2.6

 Walkthrough of the functions of the software o Understanding the basics of the iNPUT ACE workflow

Video Evidence and Photogrammetry - From the Field Through Analysis

- Understanding the value in photogrammetry for the purposes of measurement, placement, and analysis of physical evidence captured in still photographs
- How analysts can successfully incorporate video evidence into their workflow from the field investigation

LEVA Online Problem-Solving Workflow (3 Hours)

- Articulating specific problems and their causes found in digital multimedia samples
- Systematically correcting those clarification problems in a reliable and reproducible manner
- · Generating software-based technical reports of the work performed

iZotope RX Essentials Online Workshop (8 Hours)

- The basics and fundamentals of human speech
- How sound is measured
- Basic introduction to iZotope and its various tools
- Isolating and enhancing target noise

Courtroom Testimony for Expert Witness (24 Hours)

- Preparation for courtroom testimony
- Drafting expert reports
- Peer review
- Trial procedure
- Expert witness bias

July 2020

September 2020

September 2020

•	Drafting curriculum vitae	
•	Strategies for effective direct examination	
•	Handling cross examination	
•	Moot court practice	
	•	E 4004
LEVA	Level I - Forensic Video Analysis and the Law (40 Hours)	February 2021
•	Principles of CCTV Systems	
•	Non-Linear Editing	
•	Data Authentication and Integrity	
•	Video Compression Scientific Method	
	Video and the Law	
	Infrared Light	
·	imrared Eight	
LEVA	Level II - Processing Digital Multimedia Evidence (40 Hours)	March 2021
•	Compression Theory	
•	Digital Video Acquisition	
	Screen Capture Utilities Video File Formats and Video Containers	
•	Integrating Hashing into Workflow	
•	Technical Report Writing	
•	Legal Aspects of Digital Multimedia Evidence	
•	TCP/IP Networking	
•	Analytical Report Writing	
iNput	Ace Video Evidence Training Symposium (12 Hours)	March 2021
•	Preparing Evidence for processing	
•	Creating reports within iNput Ace	
•	Maintaining an organized workflow	
•	Using filters within iNput Ace to clarify media	
Amped	Authenticate (20 Hours)	June 2021
•	Using Amped Authenticate to validate the authenticity of video evidence	
	FIVE (25 Hours)	December 2021
•	Importing and navigating evidence in Amped FIVE software	
•	Bookmarking and exporting frames	
•	Organizing video timelines	
•	Applying filters for clarification	
•	Export settings and exporting media	

iNPUT-ACE Video Evidence Training Symposium (12 Hours)

March 2022

- The role of video evidence in the Kyle Rittenhouse trial
- How filters affect the interpretation of video
- The impact of allowing officers to view video evidence prior to providing a statement
- How video tells a story
- Case Study: Building efficient workflows
- Maintaining chain of custody
- The evolution of court acceptance
- Speed and motion: Interpreting use of force from video images

Introduction to Forensic Audio Analysis (8 Hours)

November 2022

- Introduction to the fundamentals of audio and processing techniques
- Forensic audio "Best Practices"
- Identifying Common audio problems
- · Overview of software tools for examination and enhancement
- Forensic audio analysis workflow and documentation

Forensic Audio Enhancement with Izotope Webinar (8 Hours)

December 2022

- Advanced techniques for removing all types of noise
- Minimization of artifacts and added processing noise
- Different edit modes, and shortcuts for speed and efficiency

Advanced Forensic Audio Analysis & Processing (8 Hours)

December 2022

- Basic multitrack mixing and editing techniques
- Batch processing
- Advanced enhancement techniques
- How to accurately capture audio from proprietary players and websites
- Audio from video strip streams, muxing streams, sync and timing issues
- Authentication practices

LEVA Level III - The Principles of Video/Image Compare and Contrast (40 Hours)

January 2023

- Philosophy and principles of video contrast and comparison
- Scientific method
- Class Characteristics vs Individual Characteristics
- Effects of lighting, aspect ratio, resolution, and compression on video analysis
- Analytical report writing
- · Types of bias in forensic video analysis and how to reduce them

An in-Depth Examination of Video Processes (24 Hours)

August 2023

- An introduction to ADAPT Software and how to use it
- Identifying the types of frames
- How to detect dropped frames
- A closer look at packet duration

Professional Memberships

Law Enforcement and Emergency Services Video Association

September 2020 - Present

Court Testimony

State of Ohio vs Rashaad Short

July 25th, 2022

Common Pleas Court of Franklin County

- Expert Witness Qualification
- Testified concerning forensic video analysis of evidence in a double homicide investigation

State of Ohio vs Duane Carter

January 31st, 2023

Common Pleas Court of Franklin County

- Expert Witness Qualification
- Testified concerning forensic video analysis of evidence in a Breaking and Entering investigation

State of Ohio vs Anthony Williams

November 9th, 2024

Common Pleas Court of Delaware County

- Expert Witness Qualification
- Testified concerning forensic video and audio analysis of evidence in a kidnapping investigation