



Ohio Organized Crime Investigations Commission Forensic Video Analysis

Written Date: April 07, 2025

To: BCI / Richfield OCIC Case Number: 25-00005
4055 Highlander Parkway
Richfield, OH 44286 Agency Case Number: 2024 - 3954

Type of Offense: Shooting Involving an Officer

Location of Offense: 3487 Belmont Ave.
Liberty Twp, Ohio

On January 14th, 2025, Special Agent Joseph Goudy of BCI submitted one flash drive for the purpose of forensic video analysis. Special Agent Goudy requested video presentations be created from 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 video presentations as requested
- Produce a data DVD of video presentations

On January 30th, 2025, ITEM ONE was checked out of the evidence room by Senior Analyst David Loomis.

ITEM ONE was a SanDisk 128GB flash drive with no label. ITEM ONE was inspected for damage and no damage was found. The contents of ITEM ONE were copied and verified via SHA256 hash using Quick Hash 3.0.4.

ITEM ONE contained nineteen .mp4 video files:

File Name	View	Video	Audio
BrandonRice_202412161440_WFN1005222_88286630.mp4	Bodycam	1280 x 720 H264	48kHz Mono MP4A
BrandonRice_202412161443_CAR10_363094177.mp4	Cruiser	1280 x 720 H264	24kHz Stereo MP4A
BrandonRice_202412161443_CAR10_363094177.mp4	Cruiser (Wide)	1280 x 240 H264	24kHz Stereo MP4A
BrandonRice_202412161443_CAR10_363094177.mp4	Cruiser (Backseat)	704 x 480 H264	24kHz Stereo MP4A



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ChristianThoma_202412161438_Car15_207678916.mp4	Cruiser	1280 x 720 H264	24kHz Stereo MP4A
ChristianThoma_202412161438_Car15_207678916.mp4	Cruiser (Wide)	1280 x 240 H264	24kHz Stereo MP4A
ChristianThoma_202412161438_Car15_207678916.mp4	Cruiser (Backseat)	704 x 480 H264	24kHz Stereo MP4A
[REDACTED] 202412161443_CAR[REDACTED] 193653488.mp4	Cruiser	1280 x 720 H264	24kHz Stereo MP4A
[REDACTED] 202412161443_CAR[REDACTED] 193653488.mp4	Cruiser (Wide)	1280 x 240 H264	24kHz Stereo MP4A
[REDACTED] 202412161443_CAR[REDACTED] 193653488.mp4	Cruiser (Backseat)	704 x 480 H264	24kHz Stereo MP4A
NickRyan_202412161442_CAR17_354232138.mp4	Cruiser	1280 x 720 H264	24kHz Stereo MP4A
NickRyan_202412161442_CAR17_354232138.mp4	Cruiser (Wide)	1280 x 240 H264	24kHz Stereo MP4A
NickRyan_202412161442_CAR17_354232138.mp4	Cruiser (Backseat)	704 x 480 H264	24kHz Stereo MP4A
NickRyan_202412161442_WFC1152617_82840153.mp4	Bodycam	1280 x 720 H264	48kHz Mono MP4A
NickRyan_202412161525_WFC1152617_82840154.mp4	Bodycam	1280 x 720 H264	48kHz Mono MP4A
ChristianThoma_202412161436_WFN1002236_44112649.mp4	Bodycam	1280 x 720 H264	48kHz Mono MP4A
ChristianThoma_202412161437_WFN1002236_44112650.mp4	Bodycam	1280 x 720 H264	48kHz Mono MP4A
[REDACTED] 202412161437_WFN1001099_103823142.mp4	Bodycam	1280 x 720 H264	48kHz Mono MP4A
[REDACTED] 202412161440_WFN1001099_103823143.mp4	Bodycam	1280 x 720 H264	48kHz Mono MP4A

ITEM ONE also contained vehicle event data extracted from the subject vehicle.

Special Agent Goudy specifically requested synchronized video presentations be created from the video files contained in ITEM ONE as well as including the vehicle event data in the presentations if possible. Upon review of the video and vehicle event data, no suitable synchronization points were found between the video and the data. The video files were reviewed in the Adobe Premiere CC 2025 video analysis software. The body camera views from ITEM ONE were found to be out of synchronization when imported into Adobe Premiere. All efforts at correcting the synchronization



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issues with the body camera video files within Adobe Premiere failed. Therefore, the video presentations created for this case were created using the cruiser camera video only.

The eight cruiser camera views depicting the events described by Special Agent Goudy were placed into a new Premiere timeline and synchronized based upon audio cues. The video was edited to the scope requested. The Premiere timeline was then imported into the Adobe After Effects CC 2025 video analysis and compositing software for the creation of the final presentations. A new composition was created and the video files were arranged to fit the view. Frame counters, audio waveforms, and timecode were added to the composition. The composition was duplicated to show half-speed and original-speed views. 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 data DVD. A total of three copies of the DVD were created.

On March 20th, 2025, the three DVDs were released to evidence, along with ITEM ONE. Special Agent Joseph Goudy of BCI was notified that his submission was complete and being returned via FedEx.

David F. Loomis
Senior Forensic Analyst
(614) 277-1000
David.Loomis@OhioAGO.gov



Matt S. Hilbert
Supervisor Approval