Investigative Activity: Cell Phone Analysis and Review
Involves: Dustin Booth (S)
Date of Activity: 03/03/2022
Author: Ryan Pacala

Summary

On 02/15/2022 the Ohio Bureau of Criminal Investigation's (BCI) Cyber Crimes Unit (CCU) was requested by Monroe Police Department and BCI Special Investigations Unit (SIU) to assist in the investigation of an officer involved critical incident, pursuant to a search warrant, for the alleged commission of the criminal offense(s) of R.C. 2903.11 Felonious assault, and R.C. 2921.331 Failure to comply with order or signal of police officer.

Submitted Items:

001 CCU# 41 CSU# – Mobile Phone – Black Samsung Galaxy Z Fold3 5G SM–F926U

Details

The Samsung Galaxy Z Fold3 5G (SM–F926U) was received powered on and in airplane mode. The SIM card was removed from the cell phone, placed in an adapter, and connected to a forensic workstation. Cellebrite 4PC, a software package able to extract data from various devices, was used to perform a data extraction of the SIM card. The cell phone did not contain a MicroSD card. The cell phone did not contain a passcode. The phone was connected to Cellebrite Premium, a forensic tool capable of bypassing certain security restrictions, determining passcodes, and extracting data from devices. A full file system extraction was performed on the cell phone. The cell phone and SIM card extractions were processed with Cellebrite Physical Analyzer, a software package that converts the data to an easily readable format.

Findings

The Samsung Galaxy Z Fold3 is running the Android operating system version 12. The phone has the International Mobile Equipment Identity (IMEI) 350237720707391. The SIM has the Integrated Circuit Card Identifier (ICCID) 89012804330290022530, International Mobile Subscriber Identity (IMSI) 310280029001661, and Mobile Station International Subscriber
Directory Number (MSISDN) 15132922201. There are two Google accounts associated with
the cell phone, “Dustin Booth” booth_dl@yahoo.com, and “Dustin Booth”
dustinbooth58@gmail.com. The Facebook account is “Dustin Booth” ID: 100001900598480
email: booth_dl@yahoo.com. The TikTok account is “Dustin Booth350” username: booth_dl.
The relevant user data that was extracted from the cell phone can be reviewed in the
accompanying report.

Conclusions

Data was extracted from the Samsung Galaxy Z Fold3 cell phone and provided for review.

Attachment

The “Evidence Pictures” folder contains pictures of the cell phone prior to examination.

The folder “Samsung Galaxy Z Fold3” contains the Cellebrite Reader program and the report
package of data that was extracted from the cell phone. Double-click “CellebriteReader.exe”
to open the application. Allow a few seconds for the data to begin loading indicated by a
green status bar in the bottom right corner. If the parsed data is not loaded automatically then
click Open from the file menu, browse to this folder, and choose “Samsung Galaxy Z Fold3
Report.ufdr” to view the relevant user data that was processed from the cell phone.

Please contact BCI CCU at 740–845–2418 if additional details or analysis are requested. A copy
of the attachments will be retained by BCI CCU.