# NORTH DAKOTA BUREAU OF CRIMINAL INVESTIGATION

## Supplement Report BCI20-00536/22

Report Date: 10/20/2020

### Primary Information

| | |
|---|---|
| Description: | JASON RAVNSBORG Cell Phone Exams |
| Occurrence From: | 09/17/2020 00:00 |
| Occurrence To: | 09/17/2020 00:00 |
| Reporting LEO: | HALSETH, CASSIDY (CYBER CRIMES - MINOT / NORTH DAKOTA BUREAU OF CRIMINAL INVESTIGATION) |
| Report Status: | Approved |
| Report Status Date: | 10/22/2020 |
| Approved By: | RUMMEL, ARNIE (NORTH DAKOTA BUREAU OF CRIMINAL INVESTIGATION) |

### Synopsis

Special Agent (S/A) Cassidy Halseth was called out to assist with a vehicular death investigation involving the South Dakota Attorney General JASON RAVNSBORG. S/A Halseth was tasked with completing cell phone examinations on two cell phones recovered from JASON RAVNSBORG.

**Distribution:**
Joe Arenz, NDBCI, Bismarck, ND w/attachments
Shane Snyder, South Dakota Highway Patrol, Huron, SD w/attachments
Emily Sovell, Hyde County State's Attorney's Office, Highmore, SD w/attachments

### Address #1 - ACTIVITY LOCATION #1 - NDBCI

*Primary Information*

Address: NDBCI, MINOT, NORTH DAKOTA UNITED STATES

### Subject #1 - SUSPECT #1 - RAVNSBORG, JASON RICHARD

*Primary Information*

| | |
|---|---|
| Subject Name: | RAVNSBORG, JASON RICHARD |
| Record Type: | PERSON |
| Bio: | 44 yr. old, WHITE, MALE |
| Birth Date: | [redacted] |
| Juvenile: | NO |

*Personal Information*

| | |
|---|---|
| Ethnicity: | NOT HISPANIC OR LATINO |
| Height: | 602 |
| Weight: | 225 |
| Eye Color: | BLUE |
| Hair Color: | GREY |

*Addresses*

| Relationship | Address |
|---|---|
| HOME ADDRESS | [redacted] |

*Telephones / E-Addresses*

| Relationship | Number/E-Address |
|---|---|
| CELLULAR PHONE | [redacted] (CELLULAR) |

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**Subject #1 - SUSPECT #1 - RAVNSBORG, JASON RICHARD - Continued**

***Telephones / E-Addresses - Continued***

| Relationship | Number/E-Address |
|---|---|
| **BUSINESS WORK PH#** | **(605) 295-0802 (BUSINESS)** |

**Subject #2 - MENTIONED #1 - BORMANN, TIM**

***Primary Information***

Subject Name: **BORMANN, TIM**

Record Type: **PERSON**

Bio: **54 yr. old, WHITE, MALE**

Birth Date: [redacted]

Juvenile: **NO**

***Personal Information***

Ethnicity: **NOT HISPANIC OR LATINO**

***Telephones / E-Addresses***

| Relationship | Number/E-Address |
|---|---|
| **CELLULAR PHONE** | [redacted] **(CELLULAR)** |

**Subject #3 - MENTIONED #2 - FIEGEN, KRISTIE BCI20-00536**

***Primary Information***

Subject Name: **FIEGEN, KRISTIE BCI20-00536**

Record Type: **PERSON**

Bio: **UNKNOWN, FEMALE**

Juvenile: **NO**

**Subject #4 - MENTIONED #3 - NATVIG, DAVE**

***Primary Information***

Subject Name: **NATVIG, DAVE**

Record Type: **PERSON**

Bio: **55 yr. old, WHITE, MALE**

Birth Date: [redacted]

Juvenile: **NO**

***Personal Information***

Ethnicity: **NOT HISPANIC OR LATINO**

***Addresses***

| Relationship | Address |
|---|---|
| **BUSINESS LOCATION** | **1302 E HIGHWAY 14 SUITE #5, PIERRE, SOUTH DAKOTA 57501 UNITED STATES** |

***Telephones / E-Addresses***

| Relationship | Number/E-Address |
|---|---|
| **BUSINESS WORK PH#** | **(605) 773-3331 (BUSINESS)** |

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| Subject #5 - MENTIONED #4 - RAVNSBORG, RICHARD BCI20-00536 | |
|---|---|
| ***Primary Information*** | |
| Subject Name: | **RAVNSBORG, RICHARD BCI20-00536** |
| Record Type: | **PERSON** |
| Bio: | **UNKNOWN, MALE** |
| Juvenile: | **NO** |

**Narrative begins on the following page.**

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**CASE/REPORT #: BCI20-0536/21**

**Report Title: JASON RAVNSBORG Cell Phone Exams**

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**Details:**

(ALL TIMES ARE APPROXIMATE)

1. On September 17, 2020, Special Agent (S/A) Cassidy Halseth started to decode the general acquisitions that had been collected from the Apple iPhone XR with both the Magnet Forensics Axiom software and the Cellebrite Physical Analyzer (PA) software.

2. While the Apple iPhone XR was decoding, S/A Halseth started to manually go through the LG cell phone. S/A Halseth utilized the Cellebrite Universal Forensic Extraction Device (UFED) Touch 2 to take screen captures of the content of the LG cell phone. S/A Halseth manually went to all pertinent locations that could manually be viewed on the LG cell phone and took screenshots of the content. After S/A Halseth completed taking all relevant screenshots, S/A Halseth generated a Cellebrite UFED HTML Report to document these screenshots (Attachment #1A).

3. With that complete, S/A Halseth started to go through the decoded data from the Apple iPhone XR. S/A Halseth quickly saw that there was activity on the phone right before the 911 call was made by JASON RAVNSBORG. S/A Halseth found that a 911 call was made from the Apple iPhone XR on September 12, 2020, at 10:24:22 p.m., and that the call lasted 142 seconds. S/A Halseth found that that there was Apple Safari history showing that on September 12, 2020, at 10:21:45 p.m., the following website was locally browsed from the Apple iPhone XR ; https://justthenews.com/accountability/political-ethics/riding-dragon-documentary-exposes-massive-biden-self-enrichment. Prior to that website being browsed, the following websites were also locally browsed:

   A. https://mail.yahoo.com/m/?.src=ym&reason=mobile
      September 12, 2020, at 10:17:25 p.m.

   B. https://mail.yahoo.com/m/folders/1?.src=ym&reason=mobile
      September 12, 2020, at 10:17:26 p.m.

   C. https://mail.yahoo.com/m/folders/1/messages/AM5Sv3hQjkCmX11aoQkf8Btz7F0
      September 12, 2020, at 10:18:21 p.m.

   D. https://mail.yahoo.com/m/folders/1?.src=ym&reason=mobile
      September 12, 2020, at 10:20:42 p.m.

   E. http://dakotafreepress.com/
      September 12, 2020, at 10:20:49 p.m.

   F. https://www.realclearpolitics.com/
      September 12, 2020 at 10:21:13 p.m.

4. S/A Halseth checked to make sure that the data listed above was located by both the Cellebrite PA software and the Magnet Forensics Axiom software, to make sure that the times listed were reported the same by both tools, and both tools registered the same information occurring at the same time.

5. S/A Halseth then went back and decided to document all of the activity on the Apple iPhone XR cell phone the day of September 12, 2020, leading up to the accident. S/A Halseth broke the artifacts on JASON RAVNSBORG's Apple iPhone into different chunks of time showing JASON RAVNSBORG's movements and activities on the phone throughout the day of September 12, 2020.

6. The first period of the day documented by S/A Halseth was the approximate time that JASON RAVNSBORG left Pierre, South Dakota, to drive to the Lincoln Day Dinner in Redfield, South Dakota. Based on the time of the Apple Health Steps calculated by the Apple iPhone XR along with cached locations stored on the phone, S/A Halseth was able to determine that JASON RAVNSBORG left Pierre approximately between 2:45 p.m., and 3:00 p.m.

7. S/A Halseth looked up the travel time listed on Google Maps for the drive from Pierre to Redfield and found that it was listed as being 117 miles and taking approximately one hour and 53 minutes. S/A Halseth was able to determine JASON RAVNSBORG's arrival in Redfield using the same kind of artifacts for the departure and found that JASON RAVNSBORG arrived approximately between 4:41 p.m., and 4:52 p.m., so an appropriate amount of travel time between Pierre and Redfield.

8. During this driving time period, there was phone usage. The following are some examples of that usage:

   A. https://mail.yahoo.com/m/folders/1/messages/AJAqnLl45rNSX10u4gpQoPBxSV4
   September 12, 2020 at 3:45:48 p.m.

   B. https://mail.yahoo.com/m/folders/1?.src=ym&reason=mobile
   September12, 2020 at 3:46:01 p.m.

   C. http://www.cbssports.com/
   September 12, 2020 at 3:49:00 p.m.

   D. https://www.cbssports.com/college-football/scoreboard/
   September 12, 2020 at 3:49:11 p.m.

   E. https://mail.yahoo.com/m/?.src=ym&reason=mobile
   September 12, 2020 at 4:32:15 p.m.

   F. https://mail.yahoo.com/m/folders/1?.src=ym&reason=mobile
   September 12, 2020 at 4:33:20 p.m.

9. There also were some phone calls made and received during this drive to Redfield. Some examples of the phone calls are as follows:

   A. Outgoing call with the phone number [redacted] (Contact listed at Kristie Fiegen)

September 12, 2020, at 2:54:40 p.m.
Duration - 2916 seconds

B. Outgoing call with the phone number [redacted] (Contact listed as Tim Bormann)
September 12, 2020, at 3:43:48 p.m.
Duration - 29 seconds

C. Incoming call with the phone number [redacted] (Contact listed as Tim Bormann)
September 12, 2020, at 3:49:21 p.m.
Duration - 1198 seconds

D. Outgoing call with the phone number [redacted] Contact listed as Dave Natvig)
September 12, 2020, at 4:11:56 p.m.
Duration - 121 seconds

E. Incoming call with the phone number [redacted] Contact listed as Dave Natvig)
September 12, 2020, at 4:16:21 p.m.
Duratrion - 722 seconds

10. S/A Halseth generated both a Cellebrite HTML report with these findings and a Magnet Forensics Axiom HTML report to confirm these findings. Please see Attachment #1B and Attachment #1C for a complete list of phone artifacts found during this time period.

11. The next period of time documented by S/A Halseth was the time from when JASON RAVNSBORG arrived at the Lincoln Day Dinner in Redfield until JASON RAVNSBORG left the Lincoln Day Dinner. S/A Halseth generated a Cellebrite HTML report and a Magnet Forensics Axiom HTML report documenting the cell phone usage during this timeframe. Please see Attachment #1D and Attachment #1E for complete details of these cell phone artifacts during this timeframe.

12. S/A Halseth then documented the timeframe between JASON RAVNSBORG leaving the Lincoln Day Dinner in Redfield up until just before the 911 call was made in regard to the accident. S/A Halseth was able to determine that JASON RAVNSBORG left the Lincoln Day Dinner event at approximately 9:19 p.m., and that the 911 call was made at 10:24 p.m., on September 12, 2020.

13. One thing of note that was found by S/A Halseth was that JASON RAVNSBORG took US Highway 212 westbound out of Redfield and then turned on South Dakota State Highway 45 southbound to US Highway 14 where JASON RAVNSBORG drove westbound to Highmore. This route on Google Maps is estimated to take between one hour and six minutes to one hour and ten minutes. From the time JASON RAVNSBORG left the Lincoln Day Dinner in Redfield to making the 911 call was within this estimated travel time and appeared to be appropriate.

14. As mentioned earlier in this report, S/A Halseth found that there was phone usage during the trip between Redfield and the making of the 911 call. Paragraph three of this report

documented the Safari history that occurred, and the following is the other phone activity that occurred during this time period:

A. Outgoing Phone call with the phone number [redacted]
September 12, 2020 at 9:23:01 p.m.
Duration - 1415 seconds

B. Outgoing phone call with the phone number [redacted]
September 12, 2020 at 9:48:01 p.m.
Duration - 0 seconds (call went unanswered)

C. Outgoing phone call with the phone number [redacted]
September 12, 2020, at 09:58:57 p.m.
Duration - 138 seconds

15. S/A Halseth generated both a Cellebrite HTML report and a Magnet Forensics Axiom HTML report with these findings. Please see Attachment #1F and Attachment #1G to review all artifacts located on the phone during the timeframe of leaving the Lincoln Day Dinner in Richfield up until the 911 phone call that was made by JASON RAVNSBORG.

16. S/A Halseth then documented all of the phone activity from the time the 911 call was made by JASON RAVNSBORG to the time that JASON RAVNSBORG left the accident scene.

17. JASON RAVNSBORG made the 911 call at 10:24:22 p.m., on September 12, 2020, and the 911 phone call lasted 142 seconds. S/A Halseth was again able to use Apple Health steps and cached location data to determine that JASON RAVNSBORG left the accident scene at approximately 10:51 p.m., to 11:03 p.m. So, the following are some examples of artifacts that were located on the phone between the 911 call and departure from the accident scene by JASON RAVNSBORG:

A. Phone calls:

1) Outgoing phone call with the phone numbe[redacted]JASON RAVNSBORG LG Cell Phone)
September 12, 2020, at 10:36:58 p.m.
Duration - 0 seconds (call was unanswered)

2) Outgoing phone call with the phone number[redacted](Contact listed as Dave Natvig)
September 12, 2020, at 10:53:30 p.m.
Duration - 0 seconds (call was unanswered)

3) Outgoing phone call with the phone numbe[redacted](Contact listed as Tim Bormann)
September 12, 2020, at 10:54:20 p.m.
Duration - 866 seconds

B. Picture taken of the damage to JASON RAVNSBORG's vehicle:

1) At 10:33:22 p.m., a picture was taken of JASON RAVNSBORG's vehicle documenting the damage to the vehicle. This picture also recorded the GPS location of where the picture was taken, which was 44°31'39.12" north and 99°27'5.26" west.

C. iOS iMessages-SMS-MMS

1) At 10:52:55 p.m., the picture that was taken at 10:33 p.m., of the damage of JASON RAVNSBORG's vehicle was sent in a group text message with the phone numbers [redacted] (Contact listed as Tim Bormann) and [redacted] (Contact listed as Dave Natvig).

2) That was followed by the following message being sent at 10:53:40 p.m.: "I am OK but my car is not"

3) The phone number [redacted] (Contact listed as Dave Natvig) then responded at 10:53:36 p.m., with: "Oh shit…did the deer die instantly? Are you sure you're okay?"

4) S/A Halseth was able to determine that JASON RAVNSBORG used the speech to text option and recorded an audio clip that then transcribed the audio clip into a text message that was sent at 10:53:59 p.m., with the following message: "I was about a mile west of Heimir and I hit something in the road it didn't show any blood or anything in the car but it smashed the hell out of it" (The actual audio clip of this message was also recovered and saved.)

D. Apple Health Steps

1) At 10:24:24 p.m., to 10:34:23 p.m., on September 12, 2020, 848 steps were recorded on the Apple iPhone XR.

2) Then from 10:34:23 p.m., until 10:44:23 p.m., 74 steps were recorded on the Apple iPhone XR.

3) Followed by steps starting at 10:44:23 p.m., to 10:51:38 p.m., where 80 steps were recorded by the Apple iPhone XR, and it appeared that at approximately 10:51:38 p.m., JASON RAVNSBORG left the area of the traffic accident to return to Pierre, South Dakota.

18. S/A Halseth generated both a Cellebrite HTML report and a Magnet Forensics Axiom HTML report with these findings. Please see Attachment #1H and Attachment #1I to review all artifacts located on the phone during the timeframe from the making of the 911 phone call to JASON RAVNSBORG leaving the accident scene.

19. S/A Halseth then documented the driving timeframe between JASON RAVNSBORG leaving the accident scene to JASON RAVNSBORG returning to Pierre. This activity consisted of several outgoing phone calls to Dave Natvig, Tim Bormann, and a phone number that came back to Richard Ravnsborg. The other activity during this time was some instant messages between JASON RAVNSBORG, Tim Bormann, and Dave Natvig. Some of these artifacts overlap in time with the Attachment #1H and Attachment

#1I due to the approximate timeframe that JASON RAVNSBORG left the accident scene. S/A Halseth generated Attachment #1J a Cellebrite HTML report, and Attachment #1K, a Magnet Forensics Axiom HTML report, with the artifact findings during the approximate drive timeframe between leaving the accident scene and driving back to Pierre.

20. The last block of time that was documented by S/A Halseth was the time period from JASON RAVNSBORG returning back to Pierre after the accident and then showing all activity on the Apple iPhone XR throughout the day of September 13, 2020. S/A Halseth generated both a Cellebrite HTML report and a Magnet Forensics Axiom HTML report of these findings. (Please see Attachment #1L and Attachment #1M for details of this phone activity.)

21. S/A Halseth generated both Attachment #1N, a Cellebrite HTML report, and Attachment #1O a Magnet Forensics HTML report, showing all of the lock and unlock status of the Apple iPhone XR. S/A Halseth documented all of the times the phone was locked and unlocked from the time JASON RAVNSBORG left Pierre to the end of the day on September 12, 2020. The following are the locked and unlocked statuses of the phone just prior to the 911 phone call:

    A. The phone was locked at 10:16:45 p.m., and unlocked at 10:16:57 p.m.

    B. The phone was unlocked from 10:16:57 p.m., until 10:19:02 p.m.

    C. The phone was then locked at 10:19:02 p.m., and unlocked at 10:20:34 p.m.

    D. The phone was unlocked from 10:20:34 p.m., until 10:22:48 p.m.

    E. The phone was then locked from 10:22:48 p.m., and unlocked at 10:24:06 p.m.

        1) All of this activity is consistent with the internet usage just prior to the 911 call, and consistent with when the 911 call was made.

22. Another artifact of interest that was located and documented in the Cellebrite HTML report (Attachment #1L) was that on September 12, 2020, at 10:26:59 p.m., the flashlight on the Apple iPhone XR was turned on, and at 10:33:15 p.m., the flashlight was turned off. This flashlight usage would coincide with steps taken with the Apple iPhone XR from 10:24:24 p.m., to 10:34:23 p.m., where 848 steps were recorded.

23. This will conclude the initial extraction and examination pending review by the case agent. This report may not be inclusive of all potential evidence contained on the digital media seized related to this case or referenced in this case report. Any additional forensic analysis conducted on referenced digital media will be documented in future reports.

24. The forensic copy and extracted data were used for examination and analysis purposes. The original media was returned to the North Dakota Bureau of Criminal Investigation (NDBCI) cybercrime evidence room.

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## Description and Custody of Evidence:

1. The LG Model LM-Q720AM cell phone is in the custody of S/A Cassidy Halseth at the NDBCI Minot, North Dakota, cybercrime evidence room.

2. The Apple iPhone XR Model A1984 is in the custody of S/A Halseth at the NDBCI Minot cybercrime evidence room.

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## Attachments:

1. DVD (Cell Phone Exams Folder) Containing the Following:
   - A. Cellebrite HTML Report for the Screenshot Findings on the LG Stylo 5+
   - B. Cellebrite HTML Report from Pierre to arrival at the Lincoln Day Dinner in Redfield
   - C. Magnet Forensics Axiom HTML Report from Pierre to Arrival at the Lincoln Day Dinner in Redfield
   - D. Cellebrite HTML Report from Arrival at the Lincoln Day Dinner in Redfield to Departure of the Event
   - E. Magnet Forensics Axiom HTML Report from Arrival at the Lincoln Day Dinner in Redfield to the Departure of the Event
   - F. Cellebrite HTML Report Covering the Timeframe between Leaving the Lincoln Day Dinner in Richfield and just Before 911 Call
   - G. Magnet Forensics Axiom HTML Report Covering the Timeframe between Leaving the Lincoln Day Dinner in Richfield and just Before 911 Call
   - H. Cellebrite HTML Report from Making 911 Call to Leaving the Accident Scene
   - I. Magnets Forensics Axiom HTML Report from Making 911 Call to Leaving the Accident Scene
   - J. Cellebrite HTML Report from Time Leaving the Accident Scene to Arriving Back in Pierre
   - K. Magnets Forensics Axiom HTML Report from Time Leaving the Accident Scene to Arriving Back in Pierre
   - L. Cellebrite HTML Report of JASON RAVNSBORG's Return Pierre after Accident through the day of September 13, 2020
   - M. Magnets Forensics Axiom HTML Report of JASON RAVNSBORG's Return to Pierre after Accident through the day of September 13, 2020
   - N. Cellebrite HTML Report Apple iPhone XR Screen Lock and Unlock Times
   - O. Magnets Forensics Axiom HTML Report Apple iPhone XR Screen Lock and Unlock Times