

# National Transportation Safety Board

Office of Research and Engineering

Washington, DC 20594



DCA23FM049

## **MOBILE PHONE RECORDS**

Specialist's Factual Report

May 22, 2024

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## **A. ACCIDENT SUMMARY**

Location: Saint Rose, Louisiana  
Date: September 12, 2023  
Time: 0700 central daylight time (CDT)  
1200 coordinated universal time (UTC)

## **B. MOBILE PHONE RECORDS SPECIALIST**

Specialist: Gerald Kawamoto  
Electrical Engineer - Recorder Specialist  
National Transportation Safety Board (NTSB)

## **C. DETAILS OF THE INVESTIGATION**

A recorder group was not convened. The NTSB Vehicle Recorder Division received the following mobile phone records:

|                   |          |
|-------------------|----------|
| User:             | Operator |
| Service Provider: | AT&T     |

The mobile phone records were received electronically. The records contained mobile phone activity history between 00:00:00 UTC on September 11, 2023, and 23:59:59 UTC on September 12, 2023. All times of the mobile phone records were converted to CDT, the local time of the accident, for rest of the report. UTC is ahead of CDT by 5 hours. The event occurred about 0700 CDT on September 12, 2023.

### **1.0 Mobile Phone Records Description**

Mobile phone records are produced by a telecommunications service provider documenting the details of telephone calls, text messages, picture/video messages, data usage, and other transactions. The exact information provided varies depending on the provider.

#### **1.1 Mobile Phone Records**

##### **1.1.1 Phone Call Activity**

Table 1 summarizes the phone call activity from 1200 CDT on September 11, 2023, through 0700 CDT on September 12, 2023.

**Table 1.** Summary of the phone call activity.

| <b>DATE TIME (CDT)</b> | <b>Elapsed Time (mm:ss)</b> | <b>DIRECTION</b> |
|------------------------|-----------------------------|------------------|
| 9/11/2023 12:06:48     | 06:23                       | Incoming         |
| 9/11/2023 12:16:53     | 00:24                       | Outgoing         |
| 9/11/2023 13:18:08     | 05:56                       | Outgoing         |
| 9/11/2023 13:24:12     | 01:46                       | Outgoing         |
| 9/11/2023 13:59:03     | 23:10                       | Outgoing         |
| 9/11/2023 14:48:46     | 19:37                       | Outgoing         |
| 9/11/2023 15:08:39     | 01:14                       | Outgoing         |
| 9/11/2023 16:45:33     | 02:52                       | Incoming         |
| 9/11/2023 18:54:31     | 07:40                       | Outgoing         |
| 9/11/2023 19:08:23     | 07:48                       | Incoming         |
| 9/11/2023 23:47:44     | 07:16                       | Incoming         |
| 9/12/2023 06:01:27     | 09:11                       | Outgoing         |

### 1.1.2 Text Message Activity

Table 2 summarizes text message activity from 1200 CDT on September 11, 2023, through 0700 CDT on September 12, 2023. SMSO refers to an SMS message originating from the device queried and SMST refers to an SMS message terminating at the device queried.

**Table 2.** Summary of text message activity.

| <b>DATE (CDT)</b> | <b>TIME (hh:mm:ss)</b> | <b>DIRECTION</b> |
|-------------------|------------------------|------------------|
| 9/11/2023         | 12:22:38               | SMSO             |
| 9/11/2023         | 12:22:38               | SMST             |
| 9/11/2023         | 12:22:40               | SMST             |
| 9/11/2023         | 12:22:40               | SMST             |
| 9/11/2023         | 12:22:40               | SMST             |
| 9/11/2023         | 12:24:43               | SMST             |
| 9/11/2023         | 12:50:21               | SMST             |
| 9/11/2023         | 12:50:21               | SMST             |
| 9/11/2023         | 12:50:21               | SMST             |
| 9/11/2023         | 12:50:21               | SMSO             |
| 9/11/2023         | 12:50:22               | SMST             |
| 9/11/2023         | 13:05:49               | SMST             |
| 9/11/2023         | 13:25:07               | SMST             |
| 9/11/2023         | 14:13:00               | SMST             |
| 9/11/2023         | 14:30:25               | SMST             |
| 9/11/2023         | 14:40:40               | SMSO             |
| 9/11/2023         | 14:40:40               | SMST             |
| 9/11/2023         | 14:40:42               | SMST             |
| 9/11/2023         | 14:40:42               | SMST             |
| 9/11/2023         | 14:40:42               | SMST             |
| 9/11/2023         | 15:05:24               | SMST             |
| 9/11/2023         | 15:39:23               | SMSO             |

| <b>DATE (CDT)</b> | <b>TIME (hh:mm:ss)</b> | <b>DIRECTION</b> |
|-------------------|------------------------|------------------|
| 9/11/2023         | 15:39:23               | SMST             |
| 9/11/2023         | 15:39:24               | SMST             |
| 9/11/2023         | 15:39:24               | SMST             |
| 9/11/2023         | 16:14:28               | SMST             |
| 9/11/2023         | 16:14:57               | SMSO             |
| 9/11/2023         | 16:36:23               | SMST             |
| 9/11/2023         | 16:36:35               | SMSO             |
| 9/11/2023         | 16:37:44               | SMSO             |
| 9/11/2023         | 16:37:47               | SMST             |
| 9/11/2023         | 16:38:01               | SMST             |
| 9/11/2023         | 16:38:21               | SMSO             |
| 9/11/2023         | 17:00:22               | SMST             |
| 9/11/2023         | 17:50:26               | SMSO             |
| 9/11/2023         | 17:50:34               | SMST             |
| 9/11/2023         | 17:55:36               | SMST             |
| 9/11/2023         | 17:58:24               | SMST             |
| 9/11/2023         | 18:00:37               | SMST             |
| 9/11/2023         | 18:07:05               | SMST             |
| 9/11/2023         | 18:08:03               | SMST             |
| 9/11/2023         | 18:12:08               | SMST             |
| 9/11/2023         | 18:24:18               | SMST             |
| 9/11/2023         | 18:25:04               | SMST             |
| 9/11/2023         | 18:26:05               | SMST             |
| 9/11/2023         | 18:32:27               | SMST             |
| 9/11/2023         | 18:53:44               | SMSO             |
| 9/11/2023         | 18:54:07               | SMSO             |
| 9/11/2023         | 18:54:16               | SMST             |
| 9/11/2023         | 18:56:06               | SMST             |
| 9/11/2023         | 19:11:22               | SMST             |
| 9/11/2023         | 19:12:50               | SMST             |
| 9/11/2023         | 19:13:01               | SMST             |
| 9/11/2023         | 19:17:53               | SMSO             |
| 9/11/2023         | 19:18:42               | SMST             |
| 9/11/2023         | 19:19:29               | SMST             |
| 9/11/2023         | 19:23:58               | SMSO             |
| 9/11/2023         | 19:41:22               | SMST             |
| 9/11/2023         | 19:56:32               | SMST             |
| 9/11/2023         | 19:56:35               | SMST             |
| 9/11/2023         | 19:57:53               | SMSO             |
| 9/11/2023         | 19:57:53               | SMST             |
| 9/11/2023         | 19:57:54               | SMST             |
| 9/11/2023         | 19:57:54               | SMST             |
| 9/11/2023         | 19:57:54               | SMST             |
| 9/11/2023         | 20:11:22               | SMST             |
| 9/11/2023         | 21:28:17               | SMST             |
| 9/11/2023         | 21:57:24               | SMSO             |
| 9/11/2023         | 21:59:19               | SMST             |
| 9/11/2023         | 22:00:26               | SMSO             |
| 9/11/2023         | 22:00:49               | SMST             |
| 9/11/2023         | 22:01:10               | SMSO             |

| <b>DATE (CDT)</b> | <b>TIME (hh:mm:ss)</b> | <b>DIRECTION</b> |
|-------------------|------------------------|------------------|
| 9/11/2023         | 22:02:05               | SMST             |
| 9/11/2023         | 22:02:26               | SMSO             |
| 9/11/2023         | 22:02:47               | SMSO             |
| 9/11/2023         | 22:03:05               | SMSO             |
| 9/11/2023         | 22:03:22               | SMSO             |
| 9/11/2023         | 22:03:58               | SMST             |
| 9/11/2023         | 22:04:05               | SMST             |
| 9/11/2023         | 22:20:39               | SMST             |
| 9/11/2023         | 22:23:54               | SMST             |
| 9/11/2023         | 22:24:03               | SMST             |
| 9/11/2023         | 22:25:06               | SMST             |
| 9/11/2023         | 22:27:10               | SMSO             |
| 9/11/2023         | 22:28:05               | SMST             |
| 9/11/2023         | 22:30:54               | SMSO             |
| 9/11/2023         | 22:31:25               | SMSO             |
| 9/11/2023         | 22:31:47               | SMSO             |
| 9/11/2023         | 22:31:58               | SMST             |
| 9/11/2023         | 22:32:04               | SMST             |
| 9/11/2023         | 22:32:14               | SMST             |
| 9/11/2023         | 22:33:03               | SMSO             |
| 9/11/2023         | 22:33:29               | SMSO             |
| 9/11/2023         | 22:34:36               | SMST             |
| 9/11/2023         | 22:34:57               | SMST             |
| 9/11/2023         | 22:36:17               | SMST             |
| 9/11/2023         | 22:36:19               | SMSO             |
| 9/11/2023         | 22:36:40               | SMST             |
| 9/11/2023         | 22:37:05               | SMSO             |
| 9/11/2023         | 22:37:31               | SMST             |
| 9/11/2023         | 22:38:51               | SMSO             |
| 9/11/2023         | 22:39:43               | SMST             |
| 9/11/2023         | 22:40:14               | SMST             |
| 9/11/2023         | 22:41:32               | SMST             |
| 9/11/2023         | 22:41:48               | SMSO             |
| 9/11/2023         | 22:48:10               | SMST             |
| 9/11/2023         | 22:49:11               | SMST             |
| 9/11/2023         | 22:49:11               | SMST             |
| 9/11/2023         | 22:49:25               | SMSO             |
| 9/11/2023         | 22:49:28               | SMST             |
| 9/11/2023         | 22:49:45               | SMST             |
| 9/11/2023         | 23:05:53               | SMSO             |
| 9/11/2023         | 23:05:53               | SMST             |
| 9/11/2023         | 23:05:54               | SMST             |
| 9/11/2023         | 23:05:54               | SMST             |
| 9/11/2023         | 23:05:55               | SMST             |
| 9/11/2023         | 23:31:08               | SMSO             |
| 9/11/2023         | 23:35:32               | SMST             |
| 9/11/2023         | 23:51:01               | SMST             |
| 9/11/2023         | 23:52:03               | SMSO             |
| 9/12/2023         | 1:34:50                | SMST             |
| 9/12/2023         | 1:37:42                | SMSO             |

| <b>DATE (CDT)</b> | <b>TIME (hh:mm:ss)</b> | <b>DIRECTION</b> |
|-------------------|------------------------|------------------|
| 9/12/2023         | 1:38:34                | SMST             |
| 9/12/2023         | 1:38:59                | SMSO             |
| 9/12/2023         | 1:39:06                | SMST             |
| 9/12/2023         | 1:39:27                | SMSO             |
| 9/12/2023         | 1:40:13                | SMST             |
| 9/12/2023         | 1:41:05                | SMSO             |
| 9/12/2023         | 5:06:08                | SMSO             |
| 9/12/2023         | 5:06:08                | SMST             |
| 9/12/2023         | 5:06:10                | SMST             |
| 9/12/2023         | 5:06:10                | SMST             |
| 9/12/2023         | 5:26:51                | SMST             |
| 9/12/2023         | 5:26:58                | SMST             |
| 9/12/2023         | 5:43:10                | SMSO             |
| 9/12/2023         | 5:44:04                | SMST             |
| 9/12/2023         | 5:45:13                | SMST             |
| 9/12/2023         | 5:48:03                | SMSO             |
| 9/12/2023         | 5:51:38                | SMSO             |
| 9/12/2023         | 5:53:30                | SMST             |
| 9/12/2023         | 5:54:38                | SMSO             |
| 9/12/2023         | 5:55:19                | SMSO             |
| 9/12/2023         | 5:57:33                | SMSO             |
| 9/12/2023         | 5:58:05                | SMST             |
| 9/12/2023         | 5:58:16                | SMST             |
| 9/12/2023         | 5:58:29                | SMST             |
| 9/12/2023         | 5:58:51                | SMSO             |
| 9/12/2023         | 5:59:23                | SMST             |
| 9/12/2023         | 5:59:49                | SMSO             |
| 9/12/2023         | 6:00:02                | SMST             |
| 9/12/2023         | 6:00:08                | SMSO             |
| 9/12/2023         | 6:00:17                | SMST             |
| 9/12/2023         | 6:00:50                | SMSO             |
| 9/12/2023         | 6:01:06                | SMSO             |
| 9/12/2023         | 6:01:15                | SMST             |

Submitted by:

Gerald Kawamoto  
 Electrical Engineer - Recorder Specialist