



Mobile Digital Evidence Test No. 17-5550 Summary Report

This proficiency test was sent to 105 participants. Participants were provided with data yielded from a physical extraction of a smart phone. They were asked to analyze the sample and answer scenario based questions utilizing their own tools and methods. Data was returned from 80 participants (76% response rate) and are compiled in the following tables:

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This report contains the data received from the participants in this test. Since these participants are located in many countries around the world, and it is their option how the samples are to be used (e.g., training exercise, known or blind proficiency testing, research and development of new techniques, etc.), the results compiled in the Summary Report are not intended to be an overview of the quality of work performed in the profession and cannot be interpreted as such. The Summary Comments are included for the benefit of participants to assist with maintaining or enhancing the quality of their results. These comments are not intended to reflect the general state of the art within the profession.

Participant results are reported using a randomly assigned "WebCode". This code maintains participant's anonymity, provides linking of the various report sections, and will change with every report.

Manufacturer's Information

The Mobile Digital Evidence sample set consisted of data acquired from a smart phone in .BIN and .DD file formats. Participants were asked to examine the extracted data pertaining to a simulated scenario utilizing their own software and methods.

SAMPLE PREPARATION:

The phone data was generated following a scripted scenario based upon a phone that was recovered at the scene of a crime. The script was planned and executed during the week of February 27, 2017. An LG MS428 K10 smart phone was used to perform the scripted activities to generate the intended artifacts.

The phone data was acquired through a physical extraction of the LG MS428 K10 smart phone utilizing Cellebrite software. Following sample validation, the phone data was converted into .BIN and .DD compressed archive files. These files were uploaded to the CTS portal for participants to download. MD5 and SHA-1 algorithms were run on the compressed archives to generate unique hash values to allow participants to validate the successful download of the files.

SAMPLE VALIDATION/VERIFICATION:

The validation stage consisted of the examination of the phone data utilizing various software to ensure expected results could be achieved. Laboratories that conducted predistribution results of the sample data reported consistent results.

PLEASE NOTE: Questions marked with asterisks (**) did not show a clear consensus during preliminary review of the participants' responses. Further information and discussion will be available in the final report.

SCENARIO PROVIDED TO PARTICIPANTS

On March 3, 2017, a witness found a body at Bull Run Regional Park in Centerville, Virginia and notified local police. Upon their arrival, police identified the body to be Nicole Cooper who was reported as missing. While investigating the area, police discovered an abandoned LG MS428 K10 smart phone that was collected for evidence. After logging the phone into evidence, a physical image of the smart phone was created. You have been tasked with analyzing the physical image of the smart phone utilizing your own tools and methods to determine if this device has relevance to the investigation.

Manufacturer's Information, continued

<u>Question</u>	<u>Manufacturer's Expected Response</u>
1	<p><u>Provide the MD5 hash value for the decompressed image file.</u></p> <p><i>6c17d83b5134cdb5f069db9104658a41</i></p>
2	<p><u>Provide the SHA1 (base 16) hash value for the decompressed image file.</u></p> <p><i>10abbf12a9d47fc6f608da9336d7b97c2e1ed08a</i></p>
3	<p><u>What is the phone number associated with this device?</u></p> <p><i>571-758-0731</i></p>
4	<p><u>Which phone vendor is associated with this device?</u></p> <p><i>MetroPCS</i></p>
5	<p><u>What is the set time zone for this device?</u></p> <p><i>America/New_York</i></p>
6	<p><u>Provide the city/state this device was set to per the LG weather services database.</u></p> <p><i>Herndon/Virginia</i></p>
7	<p><u>What is the Google e-mail account associated with this device?</u></p> <p><i>bencooper1381@gmail.com</i></p>
8	<p><u>As per the Bluetooth configuration file, this device was connected to a vehicle. Provide the vehicle name this device was connected to as mentioned in this file.</u></p> <p><i>Santa Fe Sport</i></p>
9	<p><u>As per the Bluetooth configuration file, provide the EPOCH timestamp value for when this device first connected to the vehicle.</u></p> <p><i>1488393923</i></p>
10	<p><u>Convert the EPOCH timestamp value of when this device first connected to the vehicle in USA/Canada Eastern Time with the following format: Month/Day/Year, Hours:Minutes:Seconds AM/PM.</u></p> <p><i>3/1/2017, 1:45:23 PM</i></p>
11	<p><u>How many wireless networks was this device connected to?</u></p> <p><i>Three (3)</i></p>
12	<p><u>What is the PSK (password) value for the B21-Guest network?</u></p> <p><i>bwireless</i></p>
13	<p><u>What terms were searched in the Google Play Store?</u></p> <p><i>pof, facebook messenger</i></p>
14	<p><u>What third-party application was downloaded first on this device?</u></p> <p><i>PoF Free Dating App</i></p>

Manufacturer's Information, continued

<u>Question</u>	<u>Manufacturer's Expected Response</u>
15 <u>What is the package_name for the Waze Application?</u>	<i>com.waze</i>
16 <u>Provide the POF Free Dating Application username associated with this device.</u>	<i>bcooper1381</i>
17 <u>Via the POF Free Dating Application, provide the username whose sender_profile_id is 139693337.</u>	<i>laurelmurray</i>
18** <u>How many URLs were visited in Chrome?</u>	<i>Twelve (12)</i>
19 <u>What is the title of the last website visited in Google Chrome?</u>	<i>10 Ways To Dispose Of A Dead Body (If You Really Needed To)</i>
20 <u>How many calendar events are listed on this device?</u>	<i>Four (4)</i>
21 <u>Provide the calendar event names listed in the calendar database.</u>	<i>Nicole's Birthday, Jack's Birthday, Doctor Smith, Hike at Balls Bluff Regional Park - Leesburg</i>
22 <u>What are the memos (names) of the alarms that were named?</u>	<i>Wake up for work, Feed Jack</i>
23 <u>How many locations were visited via Waze?</u>	<i>Three (3)</i>
24 <u>Provide the location names visited via Waze from the "Recents" table.</u>	<i>Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park</i>
25 <u>Provide the name of the last location this device traveled to via Waze from the "Recents" table.</u>	<i>Bull Run Regional Park</i>
26 <u>Provide the EPOCH timestamp value for the last location visited in Waze.</u>	<i>1488554764</i>
27 <u>Convert the EPOCH timestamp value of the last location in Waze was visited in US/Canada Eastern Time with the following format: Month/Day/Year, Hours:Minutes:Seconds AM/PM.</u>	<i>3/3/2017, 10:26:04 AM</i>
28 <u>Provide the coordinates for the last location this device traveled to via Waze. Answer must be recorded as (Latitude, Longitude).</u>	<i>(38802055, -77491301)</i>

Manufacturer's Information, continued

<u>Question</u>	<u>Manufacturer's Expected Response</u>
29 <u>How many MMS messages were sent to this device?</u>	<i>Two (2)</i>
30 <u>What is the contact name for 202-749-9211?</u>	<i>Laurel Murray</i>
31 <u>How many outgoing phone calls are to 202-749-9211 which lasted greater than 1 minute?</u>	<i>Two (2)</i>
32 <u>How many voicemails are from 202-749-9211?</u>	<i>Four (4)</i>
33 <u>Provide the EPOCH timestamp value of when the first voicemail was received on this device.</u>	<i>1488288430000</i>
34 <u>Convert the EPOCH timestamp value of when the first voicemail was received on this device in US/Eastern Standard time with the following format: Month/Day/Year, Hours:Minutes:Seconds AM/PM.</u>	<i>2/28/2017, 8:27:10 AM</i>
35 <u>How many SMS messages are FROM 202-749-9211?</u>	<i>Fourteen (14)</i>
36 <u>How many SMS messages were SENT to 202-749-9211?</u>	<i>Fifteen (15)</i>
37 <u>Provide the body of the SMS message for the EPOCH time stamp value of 1488472825463.</u>	<i>A hammer, duct tape, and a tarp.</i>
38** <u>An MMS message was received from 202-749-9211 with a receipt for the purchased items. What is the date and time on the receipt of when these items were purchased? Report date and time exactly as shown.</u>	<i>03/02/17 01:58 PM</i>
39 <u>What is the name of the attachment sent in the MMS message which contained the receipt of the purchased items?</u>	<i>image000000(1).jpg</i>
40 <u>What is the body of the last SMS message RECEIVED from 202-749-9211?</u>	<i>But Ben, you're going to end up in jail!</i>
41 <u>What is the EPOCH timestamp value of the last SMS message SENT to 202-749-9211?</u>	<i>1488557347348</i>

Manufacturer's Information, continued

<u>Question</u>	<u>Manufacturer's Expected Response</u>
42 <u>Convert the EPOCH timestamp value of the last SMS message SENT to 202-749-9211 in US/Canada Eastern Time with the following format: Month/Day/Year, Hours:Minutes:Seconds AM/PM.</u>	<i>3/3/2017, 11:09:07 AM</i>
43 <u>What is the body of the last SMS message SENT to 202-749-9211?</u>	<i>No I'm not! I know what I'm doing!</i>
44 <u>How many e-mails were received from nicolecooper23@aol.com?</u>	<i>Eight (8)</i>
45 <u>How many e-mails were sent to nicolecooper23@aol.com? Do NOT include e-mails that were deleted.</u>	<i>Eight (8)</i>
46 <u>Provide the subject field of the first received e-mail from nicolecooper23@aol.com on March 2, 2017.</u>	<i>Divorce</i>
47 <u>Provide the EPOCH timestamp value for the last e-mail sent to nicolecooper23@aol.com.</u>	<i>1488487973000</i>
48 <u>Convert the EPOCH timestamp value for the last e-mail sent to nicolecooper23@aol.com in US/Eastern Time with the following format: Month/Day/Year, Hours:Minutes:Seconds AM/PM.</u>	<i>3/2/2017, 3:52:53 PM</i>
49 <u>What is the subject field of the last e-mail sent to nicolecooper23@aol.com?</u>	<i>Talk tomorrow</i>
50 <u>What is the body of the last e-mail sent to nicolecooper23@aol.com?</u>	<i>Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben</i>
51 <u>At the conclusion of your analysis, who does this device belong to?</u>	<i>Ben Cooper</i>
52 <u>Does this device have relevance to the investigation? (Yes/No)</u>	<i>Yes</i>

Summary Comments

The purpose of this Mobile Digital Forensics Test is to allow participants to evaluate their proficiency in analyzing digital artifacts using their own tools and methods. The participants were provided with a scripted scenario, the data extracted from a smart phone in .BIN and .DD file formats, and a series of questions related to the extracted data. (See Manufacturer's Information for preparation details, test scenario, and test questions.)

The participants were requested to analyze various digital artifacts including: image details, phone and network settings, applications, communications, web browser history, and Geo-Location information.

Consensus was achieved on a majority of the test questions. Question 18 did not reach a true consensus because multiple responses were accepted due to the ambiguity of the question. This question dealt with the number of URLs visited in Chrome. Question 38 did not achieve a consensus due to the varying response formats reported. This question was based on a MMS message containing a .jpg image and participants were asked to state the date and time exactly as shown on the image.

The test results and feedback obtained from the participants show that this test has improved over previous versions. However, challenges pertaining to the clarity of the questions and the response format specificity will continue to be present. At CTS, we will continue to improve certain aspects of the test to help produce more consistent responses from participants.

Digital Evidence Responses

TABLE 1

Question 1 Image Details

Question 1: Provide the MD5 hash value for the decompressed image file.

Manufacturer's Expected Response: 6c17d83b5134cdb5f069db9104658a41

WebCode	Response
3YME8V	6C17D83B5134CDB5F069DB9104658A41
4D2G3Y	6C17D83B5134CDB5F069DB9104658A41
64W7DD	6c17d83b5134cdb5f069db9104658a41
68TVUL	6c17d83b5134cdb5f069db9104658a41
6NG98D	6c17d83b5134cdb5f069db9104658a41
7MPGZU	6c17d83b5134cdb5f069db9104658a41
8AEVW	6C17D83B5134CDB5F069DB9104658A41
8H3CEM	6c17d83b5134cdb5f069db9104658a41
97NRER	6c17d83b5134cdb5f069db9104658a41
98HMTM	6C17D83B5134CDB5F069DB9104658A41
9RABMP	6c17d83b5134cdb5f069db9104658a41
9TFVBP	6c17d83b5134cdb5f069db9104658a41
9V63VL	6C17D83B5134CDB5F069DB9104658A41
9VLGYP	1. 6c17d83b5134cdb5f069db9104658a41
A6RHYF	6c17d83b5134cdb5f069db9104658a41
AD36NA	6c17d83b5134cdb5f069db9104658a41
AHXWV8	A42D350C71135BBC3B903A48D772FA68
AV2ZJL	6c17d83b5134cdb5f069db9104658a41
B4Q8GH	6c17d83b5134cdb5f069db9104658a41
BC8JUJ	6C17D83B5134CDB5F069DB9104658A41
BQ8KA7	6c17d83b5134cdb5f069db9104658a41
BTXG6Q	6C17D83B5134CDB5F069DB9104658A41
C2XB4H	6c17d83b5134cdb5f069db9104658a41
C48JW3	6c17d83b5134cdb5f069db9104658a41
CMJ99E	6c17d83b5134cdb5f069db9104658a41
D7CNUM	6c17d83b5134cdb5f069db9104658a41
D83RG3	6c17d83b5134cdb5f069db9104658a41
DKW4WM	6c17d82b5134cdb5f069db9104658a41
EBG8GN	6c17d83b5134cdb5f069db9104658a41
EPJBUL	6C17D83B5134CDB5F069DB9104658A41
ERPVHL	6c17d83b5134cdb5f069db9104658a41
EV8VZM	6C17D83B5134CDB5F069DB9104658A41
EXUKE9	6c17d83b5134cdb5f069db9104658a41
FXTZ9K	6c17d83b5134cdb5f069db9104658a41
G7Z2ZY	6c17d83b5134cdb5f069db9104658a41
HBQEBL	6c17d83b5134cdb5f069db9104658a41

TABLE 1

Question 1 Image Details	
WebCode	Response
J3RRLY	6c17d83b5134cdb5f069db9104658a41
JCFLXV	6C17D83B5134CDB5F069DB9104658A41
JWZK26	6c17d83b5134cdb5f069db9104658a41
KPGGU3	6c17d83b5134cdb5f069db9104658a41
KXDJXF	6C17D83B5134CDB5F069D89104658A41
L4YN7T	6c17d83b5134cdb5f069db9104658a41
LBHWT6	6c17d83b5134cdb5f069db9104658a41
LDKV4X	6c17d83b5134cdb5f069db9104658a41
LHU9JB	6c17d83b5134cdb5f069db9104658a41
LWWHP6	6c17d83b5134cdb5f069db9104658a41
M6LPM2	6c17d83b5134cdb5f069db9104658a41
M8QFRV	6c17d83b5134cdb5f069db9104658a41
MDK6GF	6C17D83B5134CDB5F069DB9104658A41
MEC94V	6c17d83b5134cdb5f069db9104658a41
MTQEC9	6C17D83B5134CDB5F069DB9104658A41
N3FNZA	6c17d83b5134cdb5f069db9104658a41
NLQEER	6c17d83b5134cdb5f069db9104658a41
P6YXN2	6c17d83b5134cdb5f069db9104658a41
PDR9YW	6C17D83B5134CDB5F069DB9104658A41
PKPZ66	6c17d83b5134cdb5f069db9104658a41
PL7B3C	6C17D83B5134CFDB5F069DB9104658A41
PPMK9N	The MD5 hash value is: 6c17d83b5134cdb5f069db9104658a41.
QDP28N	6c17d83b5134cdb5f069db9104658a41
QW2T96	6c17d83b5134cdb5f069db9104658a41
QWX47T	6C17D83B5134CDB5F069DB9104658A41
R99V9T	6c17d83b5134cdb5f069db9104658a41
RDLXVN	6c17d83b5134cdb5f069db9104658a41
RNKCFV	6C17D83B5134CDB5F069DB9104658A41
RNZTBN	6C17D83B5134CDB5F069DB9104658A41
RVW9UB	6C17D83B5134CDB5F069DB9104658A41
RYLWF3	6C17D83B5134CDB5F069DB9104658A41
TGWQJ3	6c17d83b5134cdb5f069db9104658a41
UGD3X2	6C17D83B5134CDB5F069DB9104658A41
ULC8H7	6C17D83B5134DB5F069DB9104658A41
VQY8AP	6C17D83B5134CDB5F069DB9104658A41
W7KA6J	6c17d83b5134cdb5f069db9104658a41
WGP3WY	6c17d83b5134cdb5f069db9104658a41
WV8Q9H	6c17d83b5134cdb5f069db9104658a41
X3GET4	6C17D83B5134CDB5F069DB9104658A41

TABLE 1

Question 1 Image Details	
WebCode	Response
XEG8Q2	13dccb8819f44da4fc42b7f474b9ebac
YM7FNW	6C17D83B5134CDB5F069DB9104658A41
Z7ZDQP	6c17d83b5134cdb5f069db9104658a41
ZJ2ALW	6C17D83B5134CDB5F069DB9104658A41
ZVDCAE	6C17D83B5134CDB5F069DB9104658A41

Consensus Result: 6c17d83b5134cdb5f069db9104658a41

Expected Response Explanation:

This hash value can be achieved by extracting the sample image file from the provided ZIP folder and running an MD5 hashing algorithm on the file.

Screen Shot:

MD5 Hash Value:

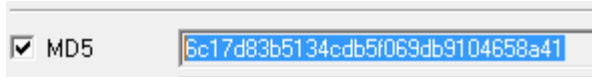


TABLE 1

Question 2 Image Details

Question 2: Provide the SHA1 (base 16) hash value for the decompressed image file.

Manufacturer's Expected Response: 10abbf12a9d47fc6f608da9336d7b97c2e1ed08a

WebCode	Response
3YME8V	10ABBF12A9D47FC6F608DA9336D7B97C2E1ED08A
4D2G3Y	10ABBF12A9D47FC6F608DA9336D7B97C2E1ED08A
64W7DD	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
68TVUL	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
6NG98D	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
7MPGZU	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
8AEEVV	10ABBF12A9D47FC6F608DA9336D7B97C2E1ED08A
8H3CEM	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
97NRER	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
98HMTM	10ABBF12A9D47FC6F608DA9336D7B97C2E1ED08A
9RABMP	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
9TFVBP	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
9V63VL	10ABBF12A9D47FC6F608DA9336D7B97C2E1ED08A
9VLGYP	2. 10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
A6RHYF	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
AD36NA	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
AHXWV8	A8EE1C4806D643D822D4AC89D6B818B7F2283228
AV2ZJL	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
B4Q8GH	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
BC8JUJ	10ABBF12A9D47FC6F608DA9336D7B97C2E1ED08A
BQ8KA7	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
BTXG6Q	10ABBF12A9D47FC6F608DA9336D7B97C2E1ED08A
C2XB4H	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
C48JW3	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
CMJ99E	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
D7CNUM	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
D83RG3	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
DKW4WM	10ABBF12A9D47FC6F608DA9336D7B97C2E1ED08A
EBG8GN	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
EPJBUL	10ABBF12A9D47FC6F608DA9336D7B97C2E1ED08A
ERPVHL	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
EV8VZM	10ABBF12A9D47FC6F608DA9336D7B97C2E1ED08A
EXUKE9	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
FXTZ9K	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
G7Z2ZY	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
HBQEBL	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
J3RRLY	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a

TABLE 1

Question 2 Image Details	
WebCode	Response
JCFLXV	10ABBF12A9D47FC6F608DA9336D7B97C2E1ED08A
JWZK26	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
KPGGU3	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
KXDJXF	10ABBF12A9D47FC6F608DA9336D7B97C2E1ED08A
L4YN7T	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
LBHWT6	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
LDKV4X	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
LHU9JB	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
LWWHP6	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
M6LPM2	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
M8QFRV	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
MDK6GF	10ABBF12A9D47FC6F608DA9336D7B97C2E1ED08A
MEC94V	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
MTQEC9	10ABBF12A9D47FC6F608DA9336D7B97C2E1ED08A
N3FNZA	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
NLQEER	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
P6YXN2	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
PDR9YW	10ABBF12A9D47FC6F608DA9336D7B97C2E1ED08A
PKPZ66	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
PL7B3C	10ABBF12A9D47FC6F608DA9336D7B97C2E1ED08A
PPMK9N	The SHA1 hash value is: 10abbf12a9d47fc6f608da9336d7b97c2e1ed08a.
QDP28N	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
QW2T96	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
QWX47T	10ABBF12A9D47FC6F608DA9336D7B97C2E1ED08A
R99V9T	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
RDLXVN	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
RNKCFV	10ABBF12A9D47FC6F608DA9336D7B97C2E1ED08A
RNZTBN	10ABBF12A9D47FC6F608DA9336D7B97C2E1ED08A
RVW9UB	10ABBF12A9D47FC6F608DA9336D7B97C2E1ED08A
RYLWF3	10ABBF12A9D47FC6F608DA9336D7B97C2E1ED08A
TGWQJ3	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
UGD3X2	10ABBF12A9D47FC6F608DA9336D7B97C2E1ED08A
ULC8H7	10ABBF12AD47FC6F608DA9336D7B97C2E1ED08A
VQY8AP	10ABBF12A9D47FC6F608DA9336D7B97C2E1ED08A
W7KA6J	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
WGP3WY	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
WV8Q9H	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
X3GET4	10ABBF12A9D47FC6F608DA9336D7B97C2E1ED08A
XEG8Q2	7289ea612f0250d4dc4cb601a014707363a4b3df

TABLE 1

Question 2 Image Details	
WebCode	Response
YM7FNW	10ABBF12A9D47FC6F608DA9336D7B97C2E1ED08A
Z7ZDQP	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
ZJ2ALW	10ABBF12A9D47FC6F608DA9336D7B97C2E1ED08A
ZVDCAE	10ABBF12A9D47FC6F608DA9336D7B97B97C2E1ED08A

Consensus Result: 10abbf12a9d47fc6f608da9336d7b97c2e1ed08a

Expected Response Explanation:

This hash value can be achieved by extracting the sample image file from the provided ZIP folder and running a SHA1 hashing algorithm on the file.

Screen Shot:

SHA1 Hash Value:

<input checked="" type="checkbox"/> SHA1	10abbf12a9d47fc6f608da9336d7b97c2e1ed08a
--	--

TABLE 1

Question 3 Phone Settings

Question 3: What is the phone number associated with this device?

Manufacturer's Expected Response: 571-758-0731

WebCode	Response
3YME8V	Don't have phone number but found iccid of sim cards. But we found phone number to deleted is "+18056377243".
4D2G3Y	571-758-0731
64W7DD	571-758-0731
68TVUL	5717580731
6NG98D	+15717580731
7MPGZU	571-758-0731
8AEEVW	
8H3CEM	5717580731
97NRER	1-571-758-0731
98HMTM	5717580731
9RABMP	5717580731
9TFVBP	571-758-0731
9V63VL	5717580731
9VLGYP	571-758-0731
A6RHYF	
AD36NA	5717580731
AHXWV8	+12027499211
AV2ZJL	5717580731
B4Q8GH	Not available Sim info : ICCID: 8901260322931875433; Name: CARD 1
BC8JUJ	5717580731
BQ8KA7	571-758-0731
BTXG6Q	5717580731
C2XB4H	571-758-0731
C48JW3	15717580731
CMJ99E	A number explicitly reported as the "phone number" was not located. 5717580731 appears to be the phone number for the device since it is associated with its MMS Service Type. Additionally, MMS messages received by this device lists this number. The voice message database on this device also lists this number.
D7CNUM	(571) 758-0731
D83RG3	571-758-0731
DKW4WM	5717580731
EBG8GN	+12027499211 (5717580731@vms.eng.t.mobile.com.db)
EPJBUL	571-758-0731
ERPVHL	571-758-0731
EV8VZM	5717580731
EXUKE9	571-758-0731
FXTZ9K	571 758 0731

TABLE 1

Question 3 Phone Settings	
WebCode	Response
G7Z2ZY	571-434-1925
HBQEBL	5717580731
J3RRLY	+1 5717580731
JCFLXV	5717580731
JWZK26	15717580731
KPGGU3	571-758-0731
KXDJXF	571-758-0731
L4YN7T	571-758-0731
LBHWT6	5717580731 (from msisdn of 5717580731.xml)
LDKV4X	571-758-0731
LHU9JB	5717580731
LWWHP6	1(206)313-0057
M6LPM2	5717580731
M8QFRV	5717580731
MDK6GF	5717580731
MEC94V	+1 5717580731
MTQEC9	+15717580731
N3FNZA	571-758-0731
NLQEER	5717580731
P6YXN2	571 758 0731
PDR9YW	unknown
PKPZ66	5717580731
PL7B3C	5717580731
PPMK9N	The associated phone number is: 571-758-0731.
QDP28N	571-758-0731
QW2T96	571-758-0731
QWX47T	5717580731
R99V9T	5717580731
RDLXVN	5717580731
RNKCFV	5717580731
RNZTBN	5717580731
RVW9UB	5717580731
RYLWF3	5717580731
TGWQJ3	15717580731
UGD3X2	5717580731
ULC8H7	5717580731
VQY8AP	(571) 758-0731
W7KA6J	571-758-0731
WGP3WY	5717580731

TABLE 1

Question 3 Phone Settings	
WebCode	Response
WV8Q9H	+15717580731
X3GET4	+15717580731
XEG8Q2	805-637-7243
YM7FNW	5717580731
Z7ZDQP	5717580731
ZJ2ALW	5717580731
ZVDCAE	(571) 758-0731

Consensus Result: 571-758-0731 and all formatting styles which represent the same phone number.

Expected Response Explanation:

The phone number associated with this device can be located at data/Root/data/com.android.providers.telephony/databases/mmssms.db in the addr table. In addition, the phone number can also be found as part of the T-mobile domain name in the voicemail database.

Screen Shot:

Database: mmssms >>> Table: addr

<input checked="" type="checkbox"/>	address
<input checked="" type="checkbox"/>	5717580731

Voicemail Database File Name:

↑ Name
5717580731@vms.eng.t-mobile.com.db

TABLE 1

Question 4 Phone Settings

Question 4: Which phone vendor is associated with this device?

Manufacturer's Expected Response: MetroPCS

WebCode	Response
3YME8V	LGE LGMS428
4D2G3Y	MetroPCS
64W7DD	MetroPCS
68TVUL	LG
6NG98D	LG / MetroPCS
7MPGZU	MetroPCS
8AEEVW	MetroPCS
8H3CEM	MetroPCS
97NRER	Metro PCS
98HMTM	MetroPCS
9RABMP	MetroPCS
9TFVBP	Metro PCS
9V63VL	Metro PCS
9VLGYP	Metro PCS
A6RHYF	MetroPCS
AD36NA	Metro PCS
AHXWV8	LG
AV2ZJL	Metro PCS
B4Q8GH	LG
BC8JUJ	MetroPCS
BQ8KA7	Metro PCS
BTXG6Q	MetroPCS
C2XB4H	Metro PCS
C48JW3	MetroPCS or LG Electronics, depending on the definition of "phone vendor".
CMJ99E	As reported by Cellebrite, the "phone vendor" is MetroPCS.
D7CNUM	MetroPCS
D83RG3	MetroPCS
DKW4WM	MetroPCS
EBG8GN	MetroPCS (mmssmsm.db)(build.prop)
EPJBUL	MetroPCS
ERPVHL	MetroPCS
EV8VZM	Metro PCS
EXUKE9	Metro PCS
FXTZ9K	MetroPCS
G7Z2ZY	Metro PCS
HBQEBL	MetroPCS
J3RRLY	MetroPCS

TABLE 1

Question 4 Phone Settings	
WebCode	Response
JCFLXV	MetroPCS
JWZK26	Metro PCS
KPGGU3	MetroPCS
KXDJXF	Metro PCS
L4YN7T	MetroPCS
LBHWT6	MetroPCS (from product brand of build.prop)
LDKV4X	MetroPCS
LHU9JB	MetroPCS
LWWHP6	Metro PCS
M6LPM2	MetroPCS
M8QFRV	MetroPCS
MDK6GF	MetroPCS (T-Mobile)
MEC94V	MetroPCS (on behalf of T-Mobile).
MTQEC9	MetroPCS
N3FNZA	Metro PCS
NLQEER	MetroPCS
P6YXN2	MetroPCS
PDR9YW	MetroPCS
PKPZ66	MetroPCS
PL7B3C	MetroPCS
PPMK9N	The associated phone vendor is MetroPCS.
QDP28N	Metro PCS
QW2T96	Metro PCS
QWX47T	MetroPCS
R99V9T	MetroPCS
RDLXVN	MetroPCS
RNKCFV	Metro PCS
RNZTBN	MetroPCS
RVW9UB	MetroPCS
RYLWF3	LG
TGWQJ3	MetroPcs
UGD3X2	MetroPCS
ULC8H7	Metro PCS
VQY8AP	MetroPCS
W7KA6J	MetroPCS (a part of T-Mobile)
WGP3WY	MetroPCS
WV8Q9H	MetroPCS
X3GET4	MetroPCS
XEG8Q2	Metro PCS
YM7FNW	MetroPCS

TABLE 1

Question 4 Phone Settings	
WebCode	Response
Z7ZDQP	MetroPCS
ZJ2ALW	MetroPCS
ZVDCAE	Metro PCS

Consensus Result: MetroPCS was the overall consensus response. However, due to the possible ambiguity of the question, the response LG is also recognized as an acceptable phone vendor.

Expected Response Explanation:

The phone vendor associated with this device can be found by analyzing the build.prop file. This file can be located at: system/Root/build.prop. Both device model and vendor information can also be found under "Device Info" extracted by the tool.

Screen Shot:

Phone Vendor:

`product.brand=MetroPCS`

Extracted Device Information

Detected Phone Model LGMS428
 Detected Phone Vendor MetroPCS

TABLE 1

Question 5 Phone Settings

Question 5: What is the set time zone for this device?

Manufacturer's Expected Response: America/New_York

WebCode	Response
3YME8V	America/New_York
4D2G3Y	Eastern (America/New York)
64W7DD	America/New York
68TVUL	America/New York (UTC -5)
6NG98D	America/New York
7MPGZU	America/New_York
8AEEVW	UTC -05:00
8H3CEM	America/New York
97NRER	America/New_York
98HMTM	America/New_York
9RABMP	America/New_York (UTC – 5 hours)
9TFVBP	America/New York
9V63VL	America/New York
9VLGYP	America/New York
A6RHYF	New York UTC -5
AD36NA	America/New_York
AHXWV8	America/New_York
AV2ZJL	America/New York
B4Q8GH	UTC
BC8JUJ	(UTC-05:00) - America/New York
BQ8KA7	American/ New York
BTXG6Q	GMT -0500
C2XB4H	America/New York
C48JW3	the most recent timezone is America/New York which is UTC-05:00.
CMJ99E	America/New_York
D7CNUM	America/New_York
D83RG3	America/New_York
DKW4WM	America/New_York
EBG8GN	America/New_York UTC(-5.00) {persist.sys.timezone}
EPJBUL	America/New_York
ERPVHL	America/New_York
EV8VZM	America/New York
EXUKE9	America/New_York
FXTZ9K	America/New_York (UTC -5)
G7Z2ZY	(UTC-05:00) New_York (America)
HBQEBL	America/New_York
J3RRLY	America/New York (EST)

TABLE 1

Question 5 Phone Settings	
WebCode	Response
JCFLXV	America/New_York
JWZK26	Eastern Standard Time
KPGGU3	America/New_York Eastern UTC-5.0
KXDJXF	New York/Eastern (UTC-5)
L4YN7T	America/New York
LBHWT6	America/New_York (from persist.sys.timezone)
LDKV4X	America/New_York
LHU9JB	America/New_York
LWWHP6	America/New York
M6LPM2	America/New_York
M8QFRV	America/New_York
MDK6GF	America/New_York
MEC94V	America/New_York (UTC -5)
MTQEC9	America/New_York
N3FNZA	New York (UTC -5:00)
NLQEER	America/New_York
P6YXN2	America/New York
PDR9YW	Eastern NY
PKPZ66	America/New York
PL7B3C	America/New York
PPMK9N	The set time zone for the device is America/New York (-05:00 UTC).
QDP28N	America/New_York
QW2T96	America/New_York
QWX47T	America/New_York
R99V9T	America/New_York
RDLXVN	America/New_York
RNKCFV	America/New York
RNZTBN	America/New_York
RVW9UB	America/New_York
RYLWF3	America/New_York
TGWQJ3	UTC -05:00 New York
UGD3X2	New York (EST)
ULC8H7	Eastern Time Zone (America/New York)
VQY8AP	America/New_York
W7KA6J	America/New York (UTC -05:00)
WGP3WY	America/New_York
WV8Q9H	America/New_York
X3GET4	America/New York (UTC-5)
XEG8Q2	UTC -05:00 New York (America)
YM7FNW	America/New_York

TABLE 1

Question 5 Phone Settings	
WebCode	Response
Z7ZDQP	UTC-5:00 New York
ZJ2ALW	America/New_York
ZVDCAE	America_NY

Consensus Result: America/New_York and all responses that represent this same time zone.

Expected Response Explanation:

This device's set time zone can be found in the persist.sys.timezone file. This file can be located at: data/Root/property/persist.sys.timezone. The time zone can be verified by looking at the time stamps of various data including Email, Call Log, and Text Messages.

Screen Shot:

Persist.sys.timezone file:

America/New_York

TABLE 1

Question 6 Phone Settings

Question 6: Provide the city/state this device was set to per the LG weather services database.

Manufacturer's Expected Response: Herndon/Virginia

WebCode	Response
3YME8V	Herndon, Virginia United States
4D2G3Y	Herndon, Virginia 20170
64W7DD	Herndon/Virginia
68TVUL	Herndon, Virginia
6NG98D	Herndon/Virginia
7MPGZU	Herndon/Virginia
8AEEVW	Herndon, Virginia
8H3CEM	Herndon, Virginia
97NRER	Herndon/Virginia
98HMTM	Herndon/Virginia
9RABMP	Herndon/Virginia
9TFVBP	Herndon, Virginia
9V63VL	Herndon/Virginia
9VLGYP	Herndon, Virginia
A6RHYF	Herndon, VA
AD36NA	Herndon, Virginia
AHXWV8	Herndon/Virginia
AV2ZJL	Herndon/Virginia
B4Q8GH	Herndon/Virginia
BC8JUJ	Herndon/Virginia
BQ8KA7	Herndon, Virginia
BTXG6Q	Herndon, Virginia.
C2XB4H	Herndon, Virginia
C48JW3	Herndon, Virginia
CMJ99E	Herndon, Virginia
D7CNUM	Herndon, Virginia
D83RG3	Herndon, Virginia
DKW4WM	Herndon/Virginia
EBG8GN	Herndon/Virginia (Latitude 38.968 / Longitude -77.381)
EPJBUL	Herndon, Virginia
ERPVHL	Herndon, VA
EV8VZM	Herndon, Virginia, United States
EXUKE9	Herndon, VA
FXTZ9K	Herndon/Virginia
G7Z2ZY	Herndon, VA
HBQEBL	Herndon, VA
J3RRLY	Herndon/Virginia

TABLE 1

Question 6 Phone Settings	
WebCode	Response
JCFLXV	Herndon/Virginia USA
JWZK26	Herndon/Virginia
KPGGU3	Herndon, VA
KXDJXF	Herndon, VA
L4YN7T	Herndon, Virginia
LBHWT6	Herndon/Virginia (from WeatherPlatform table of WEATHER_SERVICE.db)
LDKV4X	Herndon, Virginia
LHU9JB	Herndon, Virginia
LWWHP6	Herndon, Virginia
M6LPM2	Herndon, Virginia
M8QFRV	Herndon, Virginia
MDK6GF	City: Herndon District: Virginia Country: United States
MEC94V	Herndon/Virginia
MTQEC9	Herndon/Virginia
N3FNZA	Herndon, VA
NLQEER	Herndon, Virginia
P6YXN2	Herndon/Virginia
PDR9YW	Herndon, VA
PKPZ66	Herndon/Virginia
PL7B3C	Herndon, Virginia
PPMK9N	The city and state for the LG device was set to Herndon, Virginia.
QDP28N	Herndon/Virginia
QW2T96	Herndon/Virginia
QWX47T	Herndon, Virginia
R99V9T	Herndon, Virginia
RDLXVN	Herndon/Virginia
RNKCFV	Herndon, VA
RNZTBN	Herndon/Virginia
RVW9UB	Herndon, Virginia
RYLWF3	Herndon/Virginia
TGWQJ3	Herndon, Virginia
UGD3X2	Herndon/Virginia
ULC8H7	Herndon, Virginia
VQY8AP	Herndon, Virginia
W7KA6J	Herndon, Virginia
WGP3WY	Herndon, Virginia
WV8Q9H	Herndon, Virginia
X3GET4	Herndon, Virginia, USA
XEG8Q2	
YM7FNW	Herndon/Virginia

TABLE 1

Question 6 Phone Settings	
WebCode	Response
Z7ZDQP	Herndon, Virginia
ZJ2ALW	Herndon/Virginia
ZVDCAE	Herndon, VA

Consensus Result: Herndon/Virginia

Expected Response Explanation:

The city/state location for this device can be found within the WEATHER_SERVICE.DB database file under the WeatherPlatform table. This file can be located at:
 data/root/data/com.lge.sizechangeable.weather.platform/databases/WEATHER_SERVICES.DB

Screen Shot:

Database: WEATHER_SERVICE >>> Table: WeatherPlatform

_id	cityName	adminArea
1	Herndon	Virginia

TABLE 1

Question 7 Miscellaneous

Question 7: What is the Google e-mail account associated with this device?

Manufacturer's Expected Response: bencooper1381@gmail.com

WebCode	Response
3YME8V	bencooper1381@gmail.com
4D2G3Y	bencooper1381@gmail.com
64W7DD	bencooper1381@gmail.com
68TVUL	bencooper1381@gmail.com
6NG98D	bencooper1381@gmail.com
7MPGZU	bencooper1381@gmail.com
8AEEVW	bencooper1381@gmail.com
8H3CEM	bencooper1381@gmail.com
97NRER	bencooper1381@gmail.com
98HMTM	bencooper1381@gmail.com
9RABMP	bencooper1381@gmail.com
9TFVBP	bencooper1381@gmail.com
9V63VL	bencooper1381@gmail.com
9VLGYP	bencooper1381@gmail.com
A6RHYP	bencooper1381@gmail.com
AD36NA	bencooper1381@gmail.com
AHXWV8	bencooper1381@gmail.com
AV2ZJL	bencooper1381@gmail.com
B4Q8GH	bencooper1381@gmail.com
BC8JUJ	bencooper1381@gmail.com
BQ8KA7	bencooper1381@gmail.com
BTXG6Q	bencooper1381@gmail.com
C2XB4H	bencooper1381@gmail.com
C48JW3	bencooper1381@gmail.com
CMJ99E	bencooper1381@gmail.com
D7CNUM	bencooper1381@gmail.com
D83RG3	bencooper1381@gmail.com
DKW4WM	bencooper1381@gmail.com
EBG8GN	bencooper1381@gmail.com (accounts.db / DocList.db / accounts.xml / contacts2.db)
EPJBUL	bencooper1381@gmail.com
ERPVHL	bencooper1381@gmail.com
EV8VZM	bencooper1381@gmail.com
EXUKE9	bencooper1381@gmail.com
FXTZ9K	bencooper1381@gmail.com
G7Z2ZY	bencooper1381@gmail.com
HBQEBL	Bencooper1381@gmail.com
J3RRLY	bencooper1381@gmail.com

TABLE 1

Question 7 Miscellaneous	
WebCode	Response
JCFLXV	bencooper1381@gmail.com
JWZK26	bencooper1381@gmail.com
KPGGU3	bencooper1381@gmail.com
KXDJXF	bencooper1381@gmail.com
L4YN7T	bencooper1381@gmail.com
LBHWT6	bencooper1381@gmail.com (from accounts table of accounts.db, messages table of mailstore.bencooper1381@gmail.com.db.)
LDKV4X	bencooper1381@gmail.com
LHU9JB	bencooper1381@gmail.com
LWWHP6	bencooper1381@gmail.com
M6LPM2	bencooper1381@gmail.com
M8QFRV	bencooper1381@gmail.com
MDK6GF	bencooper1381@gmail.com
MEC94V	bencooper1381@gmail.com
MTQEC9	bencooper1381@gmail.com
N3FNZA	bencooper1381@gmail.com
NLQEER	bencooper1381@gmail.com
P6YXN2	bencooper1381@gmail.com
PDR9YW	bencooper138@gmail.com
PKPZ66	bencooper1381@gmail.com
PL7B3C	bencooper1381@gmail.com
PPMK9N	The Google e-mail account associated with the device is "bencooper1381@gmail.com".
QDP28N	bencooper1381@gmail.com
QW2T96	bencooper1381@gmail.com
QWX47T	bencooper1381@gmail.com
R99V9T	bencooper1381@gmail.com
RDLXVN	bencooper1381@gmail.com
RNKCFV	bencooper1381@gmail.com
RNZTBN	bencooper1381@gmail.com
RVW9UB	bencooper1381@gmail.com
RYLWF3	bencooper1381@gmail.com
TGWQJ3	bencooper1381@gmail.com
UGD3X2	bencooper1381@gmail.com
ULC8H7	Bencooper1381@gmail.com
VQY8AP	bencooper1381@gmail.com
W7KA6J	bencooper1381@gmail.com
WGP3WY	bencooper1381@gmail.com
WV8Q9H	bencooper1381@gmail.com
X3GET4	bencooper1381@gmail.com
XEG8Q2	Bencooper1381@gmail.com

TABLE 1

Question 7 Miscellaneous	
WebCode	Response
YM7FNW	bencooper1381@gmail.com
Z7ZDQP	bencooper1381@gmail.com
ZJ2ALW	bencooper1381@gmail.com
ZVDCAE	bencooper1381@gmail.com

Consensus Result: bencooper1381@gmail.com

Expected Response Explanation:

Information about the Google e-mail account can be found in the Gmail.xml file. This file contains the e-mail address for the Active Account string name. This file can be located at:
data/Root/data/com.google.android.gm/shared_prefs/Gmail.xml

Screen Shot:

Active Google e-mail account:

```
<string name="active-account">bencooper1381@gmail.com</string>
```

TABLE 1

Question 8 Miscellaneous	
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Question 8: As per the Bluetooth configuration file, this device was connected to a vehicle. Provide the vehicle name this device was connected to as mentioned in this file.

Manufacturer's Expected Response: Santa Fe Sport

WebCode	Response
3YME8V	Santa Fe Sport
4D2G3Y	Santa Fe Sport
64W7DD	Santa Fe Sport
68TVUL	Santa Fe Sport
6NG98D	Santa Fe Sport
7MPGZU	Santa Fe Sport
8AEEVW	Santa Fe Sport
8H3CEM	Santa Fe Sport
97NRER	Santa Fe Sport
98HMTM	Santa Fe Sport
9RABMP	Santa Fe Sport
9TFVBP	Santa Fe Sport
9V63VL	Santa Fe Sport
9VLGYP	Santa Fe Sport
A6RHYF	Santa Fe Sport
AD36NA	Santa Fe Sport
AHXWV8	Santa Fe Sport
AV2ZJL	Santa Fe Sport
B4Q8GH	Santa Fe Sport
BC8JUU	Santa Fe Sport
BQ8KA7	Santa Fe Sport
BTXG6Q	Santa Fe Sport
C2XB4H	Santa Fe Sport
C48JW3	+Santa Fe Sport+
CMJ99E	Santa Fe Sport
D7CNUM	Santa Fe Sport
D83RG3	Santa Fe Sport
DKW4WM	Santa Fe Sport
EBG8GN	Santa Fe Sport
EPJBUL	Santa Fe Sport
ERPVHL	Santa Fe Sport
EV8VZM	Santa Fe Sport
EXUKE9	Santa Fe Sport
FXTZ9K	Santa Fe Sport
G7Z2ZY	Santa Fe Sport
HBQEBL	Santa Fe Sport
J3RRLY	Santa Fe Sport

TABLE 1

Question 8 Miscellaneous	
WebCode	Response
JCFLXV	Santa Fe Sport
JWZK26	Santa Fe Sport
KPGGU3	Sante Fe Sport
KXDJXF	Santa Fe
L4YN7T	Santa Fe Sport
LBHWT6	Santa Fe Sport (from Name of bt_config.conf)
LDKV4X	Santa Fe Sport
LHU9JB	Santa Fe Sport
LWWHP6	Santa Fe Sport
M6LPM2	Santa Fe Sport
M8QFRV	Santa Fe Sport
MDK6GF	Santa Fe Sport
MEC94V	Santa Fe Sport
MTQEC9	Santa Fe Sport
N3FNZA	Sante Fe
NLQEER	Santa Fe Sport
P6YXN2	The vehicle appears to be a Santa Fe Sport
PDR9YW	Santa Fe Sport
PKPZ66	Santa Fe Sport
PL7B3C	Santa Fe Sport
PPMK9N	The vehicle name connected to this device is: Santa Fe Sport.
QDP28N	Santa Fe Sport
QW2T96	Santa Fe Sport
QWX47T	Santa Fe Sport
R99V9T	Santa Fe Sport
RDLXVN	(Hyundai) Santa Fe Sport
RNKCFV	Santa Fe Sport
RNZTBN	Santa Fe Sport
RVW9UB	Santa Fe Sport
RYLWF3	Santa Fe Sport
TGWQJ3	Sante Fe Sport
UGD3X2	Santa Fe Sport
ULC8H7	Santa Fe Sport
VQY8AP	Sante Fe Sport
W7KA6J	Santa Fe Sport
WGP3WY	Santa Fe Sport
WV8Q9H	Santa Fe Sport
X3GET4	Santa Fe Sport
XEG8Q2	

TABLE 1

Question 8 Miscellaneous	
WebCode	Response
YM7FNW	Santa Fe Sport
Z7ZDQP	Santa Fe Sport (Hyundai)
ZJ2ALW	Santa Fe Sport
ZVDCAE	Santa Fe Sport

Consensus Result: Santa Fe Sport

Expected Response Explanation:

Information about the vehicle name can be found in the Bluetooth configuration file. This file can be located at:
data/Root/misc/bluedroid/bt_config.conf

Screen Shot:

Vehicle Bluetooth Connection:

Name = Santa Fe Sport

TABLE 1

Question 9 Miscellaneous

Question 9: As per the Bluetooth configuration file, provide the EPOCH timestamp value for when this device first connected to the vehicle.

Manufacturer's Expected Response: 1488393923

WebCode	Response
3YME8V	1488393923
4D2G3Y	1488393923
64W7DD	1488393923
68TVUL	1488393923
6NG98D	Timestamp = 1488393923
7MPGZU	1488393923
8AEEVW	1488393923
8H3CEM	1488393923
97NRER	1488393923
98HMTM	1488393923
9RABMP	1488393923
9TFVBP	1488393923
9V63VL	1488393923
9VLGYP	1488393923
A6RHYF	
AD36NA	1488393923
AHXWV8	1488393923
AV2ZJL	1488393923
B4Q8GH	1488393923 Wednesday, 01-Mar-17 18:45:23 UTC
BC8JUU	1488393923
BQ8KA7	1488393923
BTXG6Q	1488393923
C2XB4H	1488393923
C48JW3	1488393923
CMJ99E	1488393923
D7CNUM	1488393923
D83RG3	1488393923
DKW4WM	1488393923
EBG8GN	1488393923 (bt_config.conf)
EPJBUL	1488393923
ERPVHL	1488393923
EV8VZM	1488393923
EXUKE9	1488393923
FXTZ9K	1488393923
G7Z2ZY	1488393923
HBQEBL	1488393923
J3RRLY	1488393923

TABLE 1

Question 9 Miscellaneous	
WebCode	Response
JCFLXV	1488393923
JWZK26	1488393923
KPGGU3	1488393923
KXDJXF	1488393923
L4YN7T	1488393923
LBHWT6	1488393923 (from Timestamp of bt_config.conf)
LDKV4X	1488393923
LHU9JB	1488393923
LWWHP6	1488393923
M6LPM2	1488393923
M8QFRV	1488393923
MDK6GF	1488393923
MEC94V	1488393923
MTQEC9	1488393923
N3FNZA	1488393923
NLQEER	1488393923
P6YXN2	1488393923
PDR9YW	1488393923
PKPZ66	1488393923
PL7B3C	1488393923
PPMK9N	The EPOCH time stamp value for the first connection to the vehicle is: "1488393923".
QDP28N	1488393923
QW2T96	1488393923
QWX47T	1488393923
R99V9T	1488393923
RDLXVN	1488393923
RNKCFV	1488393923
RNZTBN	1488393923
RWW9UB	1488393923
RYLWF3	1488393923
TGWQJ3	1488393923
UGD3X2	1488393923
ULC8H7	1488393923
VQY8AP	1488393923
W7KA6J	1488393923
WGP3WY	1488393923
WV8Q9H	1488393923
X3GET4	1488393923
XEG8Q2	
YM7FNW	1488393923

TABLE 1

Question 9 Miscellaneous	
WebCode	Response
Z7ZDQP	1488393923
ZJ2ALW	1488393923
ZVDCAE	1488393923

Consensus Result: 1488393923

Expected Response Explanation:

The EPOCH timestamp value for when this device connected to the vehicle can be found in the Bluetooth configuration file. This file can be located at: data/Root/misc/bluedroid/bt_config.conf

Screen Shot:

Vehicle Connection Timestamp:

Timestamp = 1488393923

TABLE 1

Question 10 Miscellaneous

Question 10: Convert the EPOCH timestamp value of when this device first connected to the vehicle in USA/Canada Eastern Time with the following format: Month/Day/Year, Hours:Minutes:Seconds AM/PM.

Manufacturer's Expected Response: 3/1/2017, 1:45:23 PM

WebCode	Response
3YME8V	"03/01/2017, 1:45:23 PM."
4D2G3Y	3/1/2017, 1:45:23 PM
64W7DD	03/01/2017, 01:45:23 PM
68TVUL	03/01/2017, 1:45:23 PM
6NG98D	3/1/2017, 1:45:23 PM
7MPGZU	03/01/2017, 1:45:23 PM
8AEEVW	03/01/2017, 01:45:23 PM
8H3CEM	03/01/2017, 01:45:23 PM
97NRER	03/01/2017, 01:45:23 PM (UTC -5)
98HMTM	03/01/2017, 1:45:23 PM
9RABMP	03/01/2017, 01:45:23 PM
9TFVBP	03/01/2017, 01:45:23 PM
9V63VL	March/1/2017, 01:45:23 PM
9VLGYP	03/01/2017, 01:45:23 pm
A6RHYF	
AD36NA	03/01/17, 01:45:23 PM
AHXWV8	01/03/2017 13:45:23 PM
AV2ZJL	March/01/2017, 1:45:23 PM
B4Q8GH	3/1/2017, 1:45:23 PM (EST)
BC8JUJ	03/01/2017, 01:45:23 PM
BQ8KA7	03/01/2017, 13:45:23 PM
BTXG6Q	03/01/2017, 01:45:23 PM
C2XB4H	3/1/2017, 1:45:23 PM
C48JW3	03/01/2017, 01:45:23 PM
CMJ99E	03/01/2017, 01:45:23 PM Although the time converter software used reports the time in military time (24-hour time), the response provided is in regular time (12-hour time) since the question specifically asks for an AM/PM designation. All subsequent timestamps provided will be converted as such.
D7CNUM	03/01/2017, 01:45:23 PM
D83RG3	03/01/2017, 1:45:23 PM
DKW4WM	03/01/2017, 6:45:23 PM
EBG8GN	1488393923 converts to March/01/2017, 13:45:23 (PM) (Wednesday) in time zone America/New York (ET) The difference to Greenwich Time/GMT is -05:00 . GMT +00:00 would be March/01/2017 18:45:23 PM (Wednesday)
EPJBUL	03/01/2017, 01:45:23 PM
ERPVHL	3/1/2017, 1:45:23 PM
EV8VZM	03/01/2017, 1:45:23 PM (-0500 UTC)
EXUKE9	03/01/2017, 1:45:23 PM
FXTZ9K	03/01/2017, 01:45:23 PM (UTC -5)

TABLE 1

Question 10 Miscellaneous	
WebCode	Response
G7Z2ZY	3/1/2017, 1:45:23 PM
HBQEBL	3/3/2017, 11:09:07 AM
J3RRLY	01/03/2017 13:45:23 PM
JCFLXV	Mar/01/2017, 01:45:23 PM
JWZK26	03/01/2017, 01:45:23 PM
KPGGU3	March 1, 2017, 1:45:23 PM
KXDJXF	03/01/2017, 1:45:23 PM
L4YN7T	03/01/17, 13:45:23 PM
LBHWT6	3/1/2017, 1:45:23 PM (UTC-5)
LDKV4X	03/01/2017, 13:45:23 PM EST
LHU9JB	03/01/2017, 01:45:23 PM
LWWHP6	3/1/2017, 13:45:23 PM
M6LPM2	March/01/2017, 13:45:23 PM
M8QFRV	03/01/2017, 13:45:23
MDK6GF	03/01/2017 02:45:23 PM (UTC-4:00)
MEC94V	03/01/2017, 01:45:23 PM
MTQEC9	03/01/2017, 01:45:23 PM
N3FNZA	3/1/2017, 1:45:23 PM
NLQEER	03/01/2017, 01:45:23 PM
P6YXN2	March/01/2017, 13:45:23 PM America/New York (EST)
PDR9YW	3/1/2017 6:45:23 PM UTC
PKPZ66	03/01/2017, 01:45:23 PM
PL7B3C	03/01/2017, 01:45:23 PM
PPMK9N	The converted time stamp value of when this device first connected to the vehicle from EPOCH to USA/Canada Eastern time formatted as Month/Day/Year, Hours:Minutes:Seconds AM/PM is: "03/01/2017, 13:45:23 PM".
QDP28N	03/01/2017, 13:45:23 PM UTC -0500
QW2T96	March/01/2017, 01:45:23 PM
QWX47T	03/01/2017, 13:45:23 PM
R99V9T	03/01/2017, 01:45:23 PM
RDLXVN	03/01/2017, 1:45:23 PM EST
RNKCFV	03/01/2017, 1:45:23 PM
RNZTBN	03/01/2017, 01:45:23 PM
RVW9UB	03/01/2017, 1:45:23 PM (UTC-5)
RYLWF3	3/1/2017, 01:45:23 PM
TGWQJ3	03/01/2017, 13:45:23
UGD3X2	3/1/2017, 1:45:23 PM
ULC8H7	3/1/2017, 13:45:23 PM
VQY8AP	3/1/2017, 1:45:23 PM
W7KA6J	03/01/2017, 13:45:23 PM

TABLE 1

Question 10 Miscellaneous	
WebCode	Response
WGP3WY	3/1/2017, 1:45:23 PM
WV8Q9H	03/01/17, 01:45:23 PM
X3GET4	03/01/2017, 13:45:23 PM
XEG8Q2	
YM7FNW	03/01/2017, 1:45:23 PM
Z7ZDQP	March 1 2017 06:45:23 (PM)
ZJ2ALW	03/01/2017, 1:45:23 PM
ZVDCAE	3/1/17, 1:45:23 pm

Consensus Result: 3/1/2017, 1:45:23 PM and all formatting styles which represent the same date and time for the requested time zone. Participants who appeared to report Day/Month instead of the requested Month/Day are highlighted as assumptions cannot be made that month and day were interchanged.

Expected Response Explanation:

The EPOCH timestamp value found within the Bluetooth configuration file needed to be converted using a converter to get the date and time this device first connected to the vehicle. The vehicle connection timestamp value, 1488393923, converts to 3/1/2017, 1:45:23 PM USA / Canada Eastern Time.

Screen Shot:

Vehicle Timestamp Conversion:

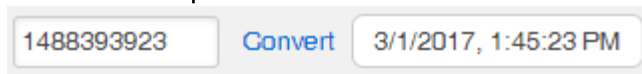


TABLE 1

Question 11 Miscellaneous

Question 11: How many wireless networks was this device connected to?

Manufacturer's Expected Response: Three (3)

WebCode	Response
3YME8V	3
4D2G3Y	3
64W7DD	Three (3)
68TVUL	3
6NG98D	3
7MPGZU	3
8AEEVW	3
8H3CEM	3
97NRER	3
98HMTM	3
9RABMP	Three (03)
9TFVBP	3
9V63VL	3
9VLGYP	3
A6RHYP	3
AD36NA	3
AHXWV8	3
AV2ZJL	Three (3)
B4Q8GH	3
BC8JUJ	3
BQ8KA7	3
BTXG6Q	3
C2XB4H	25
C48JW3	3
CMJ99E	3
D7CNUM	3
D83RG3	Three (3)
DKW4WM	3
EBG8GN	4 (McDonalds Free WiFi . Brews & Bones Guest / B21-Guest / xfinitywifi) [data/Root/system/netstat]
EPJBUL	3
ERPVHL	25
EV8VZM	3
EXUKE9	3
FXTZ9K	3
G7Z2ZY	25
HBQEBL	
J3RRLY	3

TABLE 1

Question 11 Miscellaneous	
WebCode	Response
JCFLXV	3
JWZK26	3
KPGGU3	3
KXDJXF	3
L4YN7T	3
LBHWT6	3 (from wpa_supplicant.conf)
LDKV4X	Three (3)
LHU9JB	Three
LWWHP6	3
M6LPM2	3
M8QFRV	3
MDK6GF	3 (SSID="Brews & Bones Guest", SSID ="McDonalds Free WiFi", SSID ="B21-Guest")
MEC94V	3
MTQEC9	3
N3FNZA	3
NLQEER	1
P6YXN2	3 wireless networks
PDR9YW	3
PKPZ66	3
PL7B3C	3
PPMK9N	This device was connected to three wireless networks.
QDP28N	3
QW2T96	3
QWX47T	3
R99V9T	3
RDLXVN	3 (networkhistory.txt)
RNKCFV	3
RNZTBN	Three (3)
RWW9UB	3
RYLWF3	3
TGWQJ3	3
UGD3X2	3
ULC8H7	3
VQY8AP	3
W7KA6J	Three (3)
WGP3WY	3
WV8Q9H	3
X3GET4	3
XEG8Q2	
YM7FNW	3

TABLE 1

Question 11 Miscellaneous	
WebCode	Response
Z7ZDQP	3
ZJ2ALW	3
ZVDCAE	4

Consensus Result: Three (3)

Expected Response Explanation:

This device connected to three wireless networks. The Wi-Fi supplicant file lists the networks as well as any network passwords to which the device connected to. This file can be located at: data/Root/misc/wifi/wpa_supplicant.conf

Screen Shot:

Wi-Fi Connections:

```
network={
  ssid="Brews & Bones Guest"
  captive_check=0
  boost_flags=0
  key_mgmt=NONE
  sim_slot_id=0
  priority=3
}

network={
  ssid="McDonalds Free WiFi"
  captive_check=0
  boost_flags=0
  key_mgmt=NONE
  sim_slot_id=0
  priority=4
}

network={
  ssid="B21-Guest"
  captive_check=0
  boost_flags=0
  psk="bwireless"
  key_mgmt=WPA-PSK
  sim_slot_id=0
  priority=5
}
```


TABLE 1

Question 12 Miscellaneous	
---------------------------	--

Question 12: What is the PSK (password) value for the B21-Guest network?

Manufacturer's Expected Response: bwireless

WebCode	Response
3YME8V	bwireless
4D2G3Y	bwireless
64W7DD	bwireless
68TVUL	bwireless
6NG98D	bwireless
7MPGZU	bwireless
8AEEVW	bwireless
8H3CEM	bwireless
97NRER	bwireless
98HMTM	bwireless
9RABMP	bwireless
9TFVBP	bwireless
9V63VL	bwireless
9VLGYP	bwireless
A6RHYP	bwireless
AD36NA	bwireless
AHXWV8	bwireless
AV2ZJL	bwireless
B4Q8GH	bwireless
BC8JUU	bwireless
BQ8KA7	bwireless
BTXG6Q	bwireless
C2XB4H	bwireless
C48JW3	bwireless
CMJ99E	bwireless
D7CNUM	bwireless
D83RG3	bwireless
DKW4WM	bwireless
EBG8GN	bwireless [data/Root/misc/wifi/wpa supplicant.conf]
EPJBUL	bwireless
ERPVHL	bwireless
EV8VZM	bwireless
EXUKE9	bwireless
FXTZ9K	bwireless
G7Z2ZY	bwireless
HBQEEL	
J3RRLY	bwireless

TABLE 1

Question 12 Miscellaneous	
WebCode	Response
JCFLXV	bwireless
JWZK26	bwireless
KPGGU3	bwireless
KXDJXF	bwireless
L4YN7T	B21-Guest
LBHWT6	bwireless (from wpa_supplicant.conf)
LDKV4X	Bwireless
LHU9JB	bwireless
LWWHP6	bwireless
M6LPM2	bwireless
M8QFRV	bwireless
MDK6GF	bwireless
MEC94V	bwireless
MTQEC9	bwireless
N3FNZA	bwireless
NLQEER	bwireless
P6YXN2	Psk= "bwireless"
PDR9YW	bwireless
PKPZ66	bwireless
PL7B3C	bwireless
PPMK9N	The network password for the B21-Guest network is "bwireless".
QDP28N	bwireless
QW2T96	bwireless
QWX47T	bwireless
R99V9T	bwireless
RDLXVN	"bwireless"
RNKCFV	bwireless
RNZTBN	bwireless
RVW9UB	bwireless
RYLWF3	bwireless
TGWQJ3	bwireless
UGD3X2	bwireless
ULC8H7	bwireless
VQY8AP	bwireless
W7KA6J	bwireless
WGP3WY	bwireless
WV8Q9H	bwireless
X3GET4	bwireless
XEG8Q2	
YM7FNW	bwireless

TABLE 1

Question 12 Miscellaneous	
WebCode	Response
Z7ZDQP	bwireless
ZJ2ALW	bwireless
ZVDCAE	bwireless

Consensus Result: bwireless

Expected Response Explanation:

The Wi-Fi supplicant file lists the networks and any network passwords to which the device connected to. This file can be located at: data/Root/misc/wifi/wpa_supplicant.conf

Screen Shot:

B21-Guest Network Wi-Fi Password:

```
network={
  ssid="B21-Guest"
  captive_check=0
  boost_flags=0
  psk="bwireless"
  key_mgmt=WPA-PSK
  sim_slot_id=0
  priority=5
}
```

TABLE 1

Question 13 Applications

Question 13: What terms were searched in the Google Play Store?

Manufacturer's Expected Response: pof, facebook messenger

WebCode	Response
3YME8V	pof, facebook messenger
4D2G3Y	Facebook Messenger; pof
64W7DD	pof facebook messenger
68TVUL	"Pof" , "Facebook messenger "
6NG98D	pof, facebook messenger
7MPGZU	facebook messenger, pof
8AEEVW	facebook messenger pof
8H3CEM	facebook messenger and pof
97NRER	POF Facebook Messenger
98HMTM	pof facebook messenger
9RABMP	facebook messenger pof
9TFVBP	pof and facebook messenger
9V63VL	facebook messenger, pof
9VLGYP	POF and Facebook messenger
A6RHYF	POF Facebook Messenger
AD36NA	facebook messenger pof
AHXWV8	facebook messenger, pof
AV2ZJL	facebook messenger, pof
B4Q8GH	facebook messenger Pof
BC8JUJ	facebook messenger pof
BQ8KA7	facebook messenger pof
BTXG6Q	pof (plenty of fish), facebook messenger
C2XB4H	Facebook Messenger, POF
C48JW3	searched terms "pof" and "facebook messenger".
CMJ99E	facebook messenger and pof
D7CNUM	facebook messenger, pof
D83RG3	facebook messenger pof
DKW4WM	facebook messenger, pof
EBG8GN	facebook messenger 23 February 2017, 08:49:42(UTC -05:00) pof 23 February 2017, 08:42:02 (UTC -05:00) [data/Root/data/com.android.vending/databases/suggestions.db]
EPJBUL	facebook messenger pof
ERPVHL	"facebook messenger" & "pof"
EV8VZM	'facebook messenger' and 'pof'
EXUKE9	Facebook Messenger POF
FXTZ9K	pof facebook messenger
G7Z2ZY	Facebook messenger pof
HBQEEL	Facebook messenger and pof
J3RRLY	facebook messenger pof

TABLE 1

Question 13 Applications	
WebCode	Response
JCFLXV	Facebook messenger, pof
JWZK26	POF Facebook messenger
KPGGU3	beta-testing pof facebook
KXDJXF	pof facebook messenger
L4YN7T	Facebook messenger and pof
LBHWT6	pof & facebook messenger (from suggestions table of suggestions.db)
LDKV4X	pof and facebook messenger
LHU9JB	pof, facebook messenger
LWWHP6	Facebook Messenger and POF
M6LPM2	facebook messenger, pof
M8QFRV	Facebook Messenger POF
MDK6GF	facebook messenger pof
MEC94V	FACEBOOK MESSENGER & POF
MTQEC9	pof facebook messenger
N3FNZA	facebook messenger and pof
NLQEER	pof facebook messenger
P6YXN2	Facebook messenger and pof
PDR9YW	Facebook Messenger POF
PKPZ66	facebook messenger pof
PL7B3C	facebook messenger pof
PPMK9N	The two terms searched for in the Google Play Store were: "facebook messenger" and "pof".
QDP28N	Facebook messenger / POF
QW2T96	facebook messenger and pof
QWX47T	facebook messenger, pof
R99V9T	facebook messenger pof
RDLXVN	facebook messenger pof
RNKCFV	facebook messenger pof
RNZTBN	pof facebook messenger
RVW9UB	facebook messenger pof
RYLWF3	pof, facebook messenger
TGWQJ3	PoF Facebook Messenger
UGD3X2	facebook, pof
ULC8H7	facebook messenger, pof
VQY8AP	Facebook messenger pof
W7KA6J	POF Facebook Messenger
WGP3WY	facebook messenger pof
WV8Q9H	pof facebook messenger
X3GET4	'pof' and 'facebook messenger'
XEG8Q2	facebook messenger pof

TABLE 1

Question 13 Applications	
WebCode	Response
YM7FNW	Pof & Facebook messenger
Z7ZDQP	Facebook messenger and pof
ZJ2ALW	pof and facebook messenger
ZVDCAE	facebook messenger, POF

Consensus Result: pof, facebook messenger

Expected Response Explanation:

Information regarding the terms searched in the Google Play Store can be found in the suggestions.db database file under the suggestions table. This file can be located at:
 data/Root/data/com.android.vending/databases/suggestions.db

Screen Shot:

Database: suggestions >>> Table: suggestions

_id	query
1	pof
2	facebook messenger

TABLE 1

Question 14 Applications	
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Question 14: What third-party application was downloaded first on this device?

Manufacturer's Expected Response: PoF Free Dating App

WebCode	Response
3YME8V	Facebook
4D2G3Y	Plenty of Fish (POF) Free Dating App
64W7DD	POF Free Dating App
68TVUL	Pof
6NG98D	POF (Plentyoffish)
7MPGZU	POF Free Dating App
8AEEVW	POF Free Dating App
8H3CEM	POF Free Dating App
97NRER	POF Free Dating App
98HMTM	POF Free Dating App
9RABMP	POF Free Dating App
9TFVBP	POF Free Dating App
9V63VL	POF Free Dating App
9VLGYP	POF Free dating app
A6RHYF	POF Free Dating App
AD36NA	POF Free Dating App
AHXWV8	POF Free Dating App
AV2ZJL	POF Free Dating App
B4Q8GH	com.pof.android
BC8JUJ	POF Free Dating App
BQ8KA7	POF Free dating applicaiton
BTXG6Q	pof (plenty of fish)
C2XB4H	Evernote
C48JW3	com.pof.android (POF Free Dating)
CMJ99E	POF Free Dating App
D7CNUM	Plenty of Fish
D83RG3	POF Free Dating App
DKW4WM	POF Free Dating App
EBG8GN	POF Free Dating App (v 3.44.1.1417349) 23 February 2017, -8:42:55(UTC-05:00) [data/Root/data/com.android.vending/databases/AndroidManifest.xml] AND [data/Root/data/com.android.vending/databases/localappstate.db]
EPJBUL	POF Free Dating App
ERPVHL	POF Free Dating App, installed on 2/23/17 8:42:44 AM
EV8VZM	POF Free Dating App
EXUKE9	POF
FXTZ9K	POF Free Dating App
G7Z2ZY	POF
HBQEBL	The.apk

TABLE 1

Question 14 Applications	
WebCode	Response
J3RRLY	POF Free Dating App
JCFLXV	POF Free Dating App
JWZK26	POF (Plenty of Fish)
KPGGU3	com.pof.android 02/23/2017 01:43:21 PM
KXDJXF	pof free dating app (Plenty of Fish)
L4YN7T	pof
LBHWT6	POF Free Dating App (from appstate table of localappstate.db)
LDKV4X	POF Free Dating App
LHU9JB	POF Free Dating App
LWWHP6	POF Free Dating App
M6LPM2	POF Free Dating App
M8QFRV	POF free Dating App
MDK6GF	POF Dating App
MEC94V	POF FREE DATING APP
MTQEC9	POF Free Dating App
N3FNZA	POF Free Dating app
NLQEER	Plenty of Fish
P6YXN2	POF Free Dating App
PDR9YW	PoF
PKPZ66	POF Free Dating App
PL7B3C	Plenty of Fish
PPMK9N	The first third party application is identified as package name "com.pof.android" or via the common name "POF Free Dating App."
QDP28N	POF
QW2T96	POF Free Dating App
QWX47T	com.pof.android
R99V9T	POF Free Dating App
RDLXVN	POF Free Dating App
RNKCFV	pof Free Dating App
RNZTBN	POF Free Dating App
RWV9UB	POF Free Dating App
RYLWF3	POF Free Dating App
TGWQJ3	com.pof.android
UGD3X2	POF Free Dating App
ULC8H7	POF Free Dating App
VQY8AP	POF Free Dating App
W7KA6J	POF Free Dating App
WGP3WY	POF Free Dating App
WV8Q9H	POF Free Dating App
X3GET4	Plenty of Fish (pof)

TABLE 1

Question 14 Applications	
WebCode	Response
XEG8Q2	pof free dating app (plenty of fish)
YM7FNW	POF Free Dating App
Z7ZDQP	POF Free Dating App
ZJ2ALW	POF Free Dating App
ZVDCAE	POF free dating app

Consensus Result: PoF Free Dating App and all responses which represent the same application.

Expected Response Explanation:

A list of downloaded applications on this device can be found in the localappstate.db database file under the appstate table. Participants needed to convert the EPOCH timestamp values to determine the first third-party application that was downloaded onto this device. This file can be located at:
 data/Root/data/com.android.vending/databases/localappstate.db

Screen Shot:

Database: localappstate >>> Table: appstate (Date & Time Conversion column added By CTS)

Title	Package_name	First_Download_ms	Date & Time Conversion
Facebook	com.facebook.katana	1487857418598	2/23/2017, 8:43:38 AM
Google Play Services	com.google.android.gms	1477858485986	2/23/2017, 9:01:25 AM
Messenger	com.facebook.orca	1487857792365	2/23/2017, 8:49:52 AM
POF Free Dating App	com.pof.android	1487857364301	2/23/2017, 8:42:44 AM
Waze - GPS, Maps, & Traffic	com.waze	1487857643449	2/23/2017, 8:47:23 AM

TABLE 1

Question 15 Applications

Question 15: What is the package_name for the Waze Application?

Manufacturer's Expected Response: com.waze

WebCode	Response
3YME8V	com.waze
4D2G3Y	com.waze
64W7DD	com.waze
68TVUL	com.waze
6NG98D	com.waze
7MPGZU	com.waze
8AEEV	com.waze-1
8H3CEM	com.waze
97NRER	com.waze
98HMTM	com.waze
9RABMP	com.waze
9TFVBP	com.waze
9V63VL	com.wave
9VLGYP	com.waze
A6RHYF	com.waze
AD36NA	com.waze
AHXWV8	com.waze
AV2ZJL	com.waze
B4Q8GH	com.waze
BC8JUJ	com.waze
BQ8KA7	com.waze
BTXG6Q	com.waze
C2XB4H	com.waze
C48JW3	com.waze
CMJ99E	com.waze
D7CNUM	com.waze
D83RG3	com.waze
DKW4WM	com.waze
EBG8GN	com.waze [data/Root/app/com.waze-1/base.apk/AndroidManifest.xml]
EPJBUL	com.waze
ERPVHL	com.waze
EV8VZM	com.waze
EXUKE9	com.waze
FXTZ9K	com.waze
G7Z2ZY	[root]/app/com.waze-1/bas.apk
HBQEBL	Com.waze-1/base.apk
J3RRLY	com.waze

TABLE 1

Question 15 Applications	
WebCode	Response
JCFLXV	com.waze
JWZK26	com.waze
KPGGU3	com.waze
KXDJXF	com.waze
L4YN7T	com.waze
LBHWT6	com.waze (from appstate table of localappstate.db)
LDKV4X	com.waze
LHU9JB	com.waze
LWWHP6	Name: "waze-GPS, Maps & Traffic" Identifier: "com.waze"
M6LPM2	com.waze
M8QFRV	com.waze
MDK6GF	com.waze
MEC94V	/root/app/com.waze-1/base.apk
MTQEC9	com.waze
N3FNZA	com.waze
NLQEER	com.waze
P6YXN2	com.waze
PDR9YW	com.waze-1
PKPZ66	com.waze
PL7B3C	Base.apk
PPMK9N	The package_name for the Waze Application is "com.waze".
QDP28N	com.waze
QW2T96	com.waze
QWX47T	com.waze
R99V9T	com.waze
RDLXVN	base.apk (data/Root/app/com.waze-1/base.apk)
RNKCFV	com.waze
RNZTBN	com.waze
RVW9UB	com.waze
RYLWF3	com.waze
TGWQJ3	com.waze
UGD3X2	com.waze
ULC8H7	Com.waze
VQY8AP	com.waze
W7KA6J	com.waze
WGP3WY	com.waze
WV8Q9H	com.waze
X3GET4	com.waze
XEG8Q2	

TABLE 1

Question 15 Applications	
WebCode	Response
YM7FNW	com.waze
Z7ZDQP	base.apk
ZJ2ALW	com.waze
ZVDCAE	com.waze

Consensus Result: com.waze

Expected Response Explanation:

Information about the package_name for the Waze Application can be found within the localappstate.db database file under the appstate table. This file can be located at: data/Root/data/com.android.vending/databases/localappstate.db

Screen Shot:

Database: localappstate >>> Table: appstate

<i>Title</i>	<i>Package_Name</i>
Waze - GPS, Maps, & Traffic	com.waze

TABLE 1

Question 16 Applications

Question 16: Provide the POF Free Dating Application username associated with this device.

Manufacturer's Expected Response: bcooper1381

WebCode	Response
3YME8V	"bcooper" or "User id= 153281764"
4D2G3Y	bcooper1381
64W7DD	bcooper1381
68TVUL	bcooper1381
6NG98D	bcooper1381
7MPGZU	bcooper1381
8AEEVW	bcooper1381
8H3CEM	bcooper1381
97NRER	bcooper1381
98HMTM	bcooper1381
9RABMP	bcooper1381
9TFVBP	bcooper1381
9V63VL	Bcooper1381
9VLGYP	bcooper1381
A6RHYF	bcooper1381
AD36NA	bcooper1381
AHXWV8	bcooper1381
AV2ZJL	bcooper1381
B4Q8GH	bcooper1381
BC8JUJ	bcooper1381
BQ8KA7	bcooper1381
BTXG6Q	bcooper1381
C2XB4H	bcooper1381
C48JW3	bcooper1381
CMJ99E	bcooper1381
D7CNUM	bcooper1381
D83RG3	bcooper1381
DKW4WM	bcooper1381
EBG8GN	bcooper1381 [data/Root/data/com.android/shared.prefs/null.xml]
EPJBUL	bcooper1381
ERPVHL	bcooper1381
EV8VZM	bcooper1381
EXUKE9	bcooper1381
FXTZ9K	bcooper1381
G7Z2ZY	bcooper1381
HBQEEL	Vhgyfyhgcx54
J3RRLY	bcooper1381

TABLE 1

Question 16 Applications	
WebCode	Response
JCFLXV	bcooper1381
JWZK26	bcooper1381
KPGGU3	bcooper1381 userid = 153281764
KXDJXF	bcooper1381
L4YN7T	bcooper1381
LBHWT6	bcooper1381 (from userName of null.xml)
LDKV4X	bcooper1381
LHU9JB	bcooper1381
LWWHP6	bcooper1381
M6LPM2	bcooper1381
M8QFRV	Plenty of Fish
MDK6GF	bcooper1381
MEC94V	bcooper1381
MTQEC9	bcooper1381
N3FNZA	bcooper1381
NLQEER	bcooper1381
P6YXN2	bcooper1381
PDR9YW	bcooper1381
PKPZ66	bencooper1381@gmail.com
PL7B3C	bcooper1381
PPMK9N	The POF Free Dating application username associated with this device is: "bcooper1381".
QDP28N	bcooper1381
QW2T96	bcooper1381
QWX47T	bcooper1381
R99V9T	bcooper1381
RDLXVN	bcooper1381
RNKCFV	bcooper1381
RNZTBN	bcooper1381
RVW9UB	bcooper1381
RYLWF3	bcooper1381
TGWQJ3	bcooper1381
UGD3X2	bcooper1381
ULC8H7	bcooper1381
VQY8AP	Bcooper1381
W7KA6J	bcooper1381
WGP3WY	bcooper1381
WV8Q9H	bcooper1381
X3GET4	bcooper1381
XEG8Q2	bcooper1381

TABLE 1

Question 16 Applications	
WebCode	Response
YM7FNW	bcooper1381
Z7ZDQP	bcooper1381
ZJ2ALW	bcooper1381
ZVDCAE	bcooper1381

Consensus Result: bcooper1381

Expected Response Explanation:

The POF Free Dating Application username can be found within the string function of the null.xml document. This file can be located at: data/Root/data/com.pof.android/shared_prefs/null.xml

Screen Shot:

POF Free Dating Application Username:

userName";"bcooper1381

TABLE 1

Question 17 Applications

Question 17: Via the POF Free Dating Application, provide the username whose sender_profile_id is 139693337.

Manufacturer's Expected Response: laurelmurray

WebCode	Response
3YME8V	laurelmurray
4D2G3Y	laurelmurray
64W7DD	laurelmurray
68TVUL	Laurelmurray
6NG98D	laurelmurray
7MPGZU	laurelmurray
8AEEVW	laurelmurray
8H3CEM	laurelmurray
97NRER	laurelmurray
98HMTM	laurelmurray
9RABMP	laurelmurray
9TFVBP	laurelmurray
9V63VL	laurelmurray
9VLGYP	laurelmurray
A6RHYF	laurelmurray
AD36NA	Laurelmurray
AHXWV8	laurelmurray
AV2ZJL	laurelmurray
B4Q8GH	laurelmurray
BC8JUU	laurelmurray
BQ8KA7	laurelmurray
BTXG6Q	laurelmurray
C2XB4H	Laurel Murray
C48JW3	laurelmurray
CMJ99E	laurelmurray
D7CNUM	laurelmurray
D83RG3	laurelmurray
DKW4WM	
EBG8GN	laurelmurray [data/Root/data/com.pof.android/databases/NOTIFICATION_CENTER/ncuser]
EPJBUL	laurelmurray
ERPVHL	laurelmurray
EV8VZM	laurelmurray
EXUKE9	laurelmurray
FXTZ9K	laurelmurray
G7Z2ZY	laurelmurray
HBQEBL	laurelmurray
J3RRLY	laurelmurray

TABLE 1

Question 17 Applications	
WebCode	Response
JCFLXV	laurelmurray
JWZK26	laurelmurray
KPGGU3	laurelmurray
KXDJXF	laurelmurray
L4YN7T	laurelmurray
LBHWT6	laurelmurray (from nc_user table of NOTIFICATION_CENTER database)
LDKV4X	laurelmurray
LHU9JB	laurelmurray
LWWHP6	laurelmurray
M6LPM2	laurelmurray
M8QFRV	laurelmurray
MDK6GF	laurelmurray
MEC94V	Laurelmurray
MTQEC9	laurelmurray
N3FNZA	laurelmurray
NLQEER	laurelmurray
P6YXN2	laurelmurray
PDR9YW	laurelmurray
PKPZ66	laurelmurray
PL7B3C	laurelmurray
PPMK9N	The sender_profile_id 13969337 is associated with the username "laurelmurray".
QDP28N	laurelmurray
QW2T96	laurelmurray
QWX47T	laurelmurray
R99V9T	laurelmurray
RDLXVN	"laurelmurray"
RNKCFV	laurelmurray
RNZTBN	laurelmurray
RVW9UB	laurelmurray
RYLWF3	laurelmurray
TGWQJ3	laurelmurray
UGD3X2	laurelmurray
ULC8H7	laurelmurray
VQY8AP	laurelmurray
W7KA6J	laurelmurray
WGP3WY	laurelmurray
WV8Q9H	laurelmurray
X3GET4	laurelmurray
XEG8Q2	laurelmurray
YM7FNW	laurelmurray

TABLE 1

Question 17 Applications	
WebCode	Response
Z7ZDQP	
ZJ2ALW	laurelmurray
ZVDCAE	laurelmurray

Consensus Result: laurelmurray

Expected Response Explanation:

The username for the sender_profile_id (139693337) can be found within the NOTIFICATION_CENTER.db database file under the nc_user table. This file can be located at:
 data/Root/data/com.pof.android/databases/NOTIFICATION_CENTER.db

Screen Shot:

Database: NOTIFICATION_CENTER >>> Table: nc_user

sender_profile_id	sender_username
139693337	laurelmurray

TABLE 1

Question 18 Applications	
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Question 18: How many URLs were visited in Chrome?

Manufacturer's Expected Response: Twelve (12)

WebCode	Response
3YME8V	13
4D2G3Y	14 URLs
64W7DD	Twelve (12)
68TVUL	12
6NG98D	13 (12 unique URLs)
7MPGZU	14
8AEEVW	14
8H3CEM	14
97NRER	There were 12 different URLs listed in Chrome, however, there were 13 visits listed in Chrome.
98HMTM	12
9RABMP	Twelve (12)
9TFVBP	12
9V63VL	12
9VLGYP	12
A6RHYP	12
AD36NA	12
AHXWV8	12
AV2ZJL	14
B4Q8GH	12
BC8JUJ	13
BQ8KA7	12
BTXG6Q	14
C2XB4H	13
C48JW3	12
CMJ99E	12 different URLs were visited According to the Chrome History database, 12 different URLs were visited. According to the Web History category, 14 URL entries were reported but two of those were duplicates (Loudon County and Public Storage®). This is consistent with 12 different URLs visited that was reported by the database file.
D7CNUM	12
D83RG3	Twelve (12)
DKW4WM	14
EBG8GN	12 URLs were visited, however two one was visited twice (https://www.loudoun.gov/claudemoorpark AND https://m.publicstorage.com/)
EPJBUL	12
ERPVHL	14
EV8VZM	14 visited (includes URLs accessed more than once and one deleted entry to https://m.publicstorage.com/)
EXUKE9	12
FXTZ9K	12 (There were 12 different URL's visited; however, one was visited twice.)

TABLE 1

Question 18 Applications	
WebCode	Response
G7Z2ZY	134
HBQEBL	Fourteen (14)
J3RRLY	12 (12 unique URLs. 14 listed in log, 1 deleted repeat & 1 URL visited twice).
JCFLXV	Total: 14, unique: 12
JWZK26	12
KPGGU3	12
KXDJXF	14
L4YN7T	12
LBHWT6	12 distinct URLs were visited. However, one of the URLs was visited twice; the second visit occurred within two seconds of the initial visit. (from urls table of History database)
LDKV4X	12
LHU9JB	12
LWWHP6	13
M6LPM2	14 (1 deleted)
M8QFRV	12
MDK6GF	12 unique URL's (excluding deleted and multiple visits of the same URL)
MEC94V	13
MTQEC9	12
N3FNZA	14
NLQEER	12
P6YXN2	There are 12 different URLs according to the Chrome Database. One of the 12 URLs, www.loudoun.gov, was visited twice.
PDR9YW	12
PKPZ66	13
PL7B3C	12 (plus 2 repeated URLs visited)
PPMK9N	12 unique URLs were visited in Chrome, however 14 visits were made, including one that was deleted.
QDP28N	14
QW2T96	12
QWX47T	13
R99V9T	12
RDLXVN	14
RNKCFV	12
RNZTBN	Twelve (12)
RVW9UB	13
RYLWF3	12
TGWQJ3	14 (13 live and 1 deleted)
UGD3X2	14
ULC8H7	14
VQY8AP	12
W7KA6J	Twelve (12)

TABLE 1

Question 18 Applications	
WebCode	Response
WGP3WY	14
WV8Q9H	12
X3GET4	12
XEG8Q2	14
YM7FNW	12
Z7ZDQP	14
ZJ2ALW	12
ZVDCAE	12

Consensus Result: Due to the ambiguity of the question, the following answers were accepted. There were a total of 14 URLs visited, including deleted and duplicates. If the duplicated visit was ignored, there were 13 visits to different URLs. If the deleted URL was not included in the counts, then there were 12 unique URLs visited using Chrome.

Expected Response Explanation:

There were a total of 14 URLs, including deleted and duplicates. One of the URLs "https://m.publicstorage.com/" was deleted, making it 13 visits to different URLs. Of these 13 URLs, "http://www.loudoun.gov/claudemoorespark" was visited twice. Hence, there were 12 unique URLs visited using Chrome. The number of URLs can be found within the Google Chrome History.db database file under the urls table. Information about this file can be located at: data/Root/data/com.android.chrome/app_chrome/Default/Chrome

Screen Shot:

Database: History >>> Table: urls

	URL	Last Visited		Deleted
1	http://whatculture.com/science/10-ways-to-dispose-of-a-dead-	3/2/2017 01:17:33	Chrome	
2	http://www.healthprose.org/xanax/	3/1/2017 01:22:16	Chrome	
3	http://killmywife.blogspot.com/2008/12/101-ways-to-get-rid-of-your-	3/1/2017 12:43:13	Chrome	
4	https://www.helpguide.org/articles/stress/stress-	2/28/2017 03:21:06	Chrome	
5	http://www.rd.com/health/conditions/natural-anxiety-relief/	2/28/2017 03:03:53	Chrome	
6	http://www.healthline.com/health/depression/help-for-depression	2/28/2017 02:54:40	Chrome	
7	http://elitedaily.com/dating/save-relationship-couples-	2/28/2017 02:42:45	Chrome	
8	https://m.publicstorage.com/	2/28/2017 08:22:03	Chrome	
9	https://www.nationaldebtrelief.com/	2/27/2017 02:26:41	Chrome	
10	http://m.wikihow.com/Improve-Your-Relationship-With-Your-	2/27/2017 01:55:01	Chrome	
11	https://www.loudoun.gov/claudemoorespark	2/27/2017 11:33:47	Chrome	
12	https://www.loudoun.gov/claudemoorespark	2/27/2017 11:33:45	Chrome	
13	https://www.washingtonian.com/2015/11/04/washington-dcs-best-	2/27/2017 10:36:41	Chrome	
14	https://m.publicstorage.com/		Chrome	Yes

TABLE 1

Question 19 Applications	
Question 19: What is the title of the last website visited in Google Chrome?	
Manufacturer's Expected Response: 10 Ways To Dispose Of A Dead Body (If You Really Needed To)	
WebCode	Response
3YME8V	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
4D2G3Y	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
64W7DD	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
68TVUL	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
6NG98D	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
7MPGZU	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
8AEVW	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
8H3CEM	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
97NRER	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
98HMTM	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
9RABMP	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
9TFVBP	10 Ways to Dispose of A dead Body (If You Really Needed To)
9V63VL	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
9VLGYP	10 Ways to dispose of a dead body (If you really needed to)
A6RHYF	http://whatculture.com/science/10-ways-to-dispose-of-a-dead-body-if-you-really-needed-to
AD36NA	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
AHXWV8	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
AV2ZJL	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
B4Q8GH	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
BC8JUJ	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
BQ8KA7	10 ways to dispose of a body (If you Really Needed to)
BTXG6Q	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
C2XB4H	10 Ways to dispose of a dead body (if you really needed to)
C48JW3	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
CMJ99E	10 Ways to Dispose Of A Dead Body (If You Really Needed To)
D7CNUM	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
D83RG3	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
DKW4WM	10 ways to dispose of a dead body (if you really need to)
EBG8GN	whatculture.com was visited last 02 March 2017 18:17:33 EDT(after the clocks advanced at 02:00 on 2nd March from EST)
EPJBUL	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
ERPVHL	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
EV8VZM	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
EXUKE9	http://whatculture.com/science/10-ways-to-dispose-of-a-dead-body-if-you-really-needed-to
FXTZ9K	10 Ways To Dispose of A Dead Body (If You Really Needed To)
G7Z2ZY	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
HBQEBL	10 Ways To Dispose Of A Dead Body (If You Really Needed To)

TABLE 1

Question 19 Applications	
WebCode	Response
J3RRLY	whatculture.com/science/10-ways-to-dispose-of-a-dead-body-if-you-really-needed-to
JCFLXV	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
JWZK26	10 ways to dispose of a dead body (if you really need to)
KPGGU3	10 ways to dispose of a dead body (if you really needed to)
KXDJXF	10 Ways To Dispose Of A Dead Body (If You Really Need To)
L4YN7T	10 Ways to Dispose of a dead body (if you really needed to)
LBHWT6	10 Ways To Dispose Of A Dead Body (If You Really Needed To) (from urls table of History database)
LDKV4X	http://whatculture.com/science/10-ways-to-dispose-of-a-dead-body-if-you-really-needed-to
LHU9JB	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
LWVHP6	10 Ways to Dispose Of A Dead Body (If You Really Needed To)
M6LPM2	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
M8QFRV	http://whatculture.com/science/10-ways-to-dispose-of-a-dead-body-if-you-really-needed-to
MDK6GF	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
MEC94V	"10-ways-to-dispose-of-a-dead-body-if-you-really-needed-to"
MTQEC9	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
N3FNZA	whatculture.com
NLQEER	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
P6YXN2	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
PDR9YW	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
PKPZ66	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
PL7B3C	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
PPMK9N	The title of the last website visited in Google Chrome is "10 Ways to Dispose Of A Dead Body (If You Really Needed To)".
QDP28N	10 ways to dispose of a Dead Body (if you Really Needed To)
QW2T96	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
QWX47T	10 Ways to Dispose Of a Dead Body (If you Really Needed To)
R99V9T	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
RDLXVN	http://whatculture.com/science/10-ways-to-dispose-of-a-dead-body-if-you-really-needed-to
RNKCFV	http://whatculture.com/science/10-ways-to-dispose-of-a-dead-body-if-you-really-need-to
RNZTBN	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
RVW9UB	Buy Xanax Online cheap Without Prescription overnight delivery - healthprose
RYLWF3	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
TGWQJ3	10 Ways To Dispose of A Dead Body (If You Really Needed To)
UGD3X2	10 Ways To Dispose of A Dead Body (If You Really NEEDED To)
ULC8H7	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
VQY8AP	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
W7KA6J	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
WGP3WY	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
WV8Q9H	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
X3GET4	10 Ways To Dispose Of A Dead Body (If You Really Needed To)

TABLE 1

Question 19 Applications	
WebCode	Response
XEG8Q2	10 ways to dispose of a dead body (if you really needed to)
YM7FNW	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
Z7ZDQP	http://whatculture.com/science/10-ways-to-dispose-of-a-dead-body-if-you-really-needed-to
ZJ2ALW	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
ZVDCAE	www.whatculture.com/science/10 ways to dispose of a dead body if you really need to.com

Consensus Result: The title "10 Ways To Dispose Of A Dead Body (If You Really Needed To)" and the URL "<http://whatculture.com/science/10-ways-to-dispose-of-a-dead-body-if-you-really-needed-to>".

Expected Response Explanation:

The title of the last website visited in Google Chrome can be determined by viewing the last record within the urls table of Google Chrome History.db database file. This file can be located at: data/Root/data/com.android.chrome/app_chrome/Default/History

Screen Shot:

Database: History >>> Table: urls

	Title
1	10 Ways To Dispose Of A Dead Body (If You Really Needed To)
2	Buy Xanax Online cheap Without Prescription overnight delivery -
3	Kill my wife: 101 Ways to Get Rid of Your Wife without killing
4	Stress Management: Simple Tips to Get Stress in Check and
5	Natural Anxiety Remedies: 10 Ways to Get Relief Reader's
6	Help for Depression: Treatment Options and Where to Find Help
7	9 Ways To Save Your Relationship Before Going To Couples
8	Public Storage® - Self-Storage Units at Thousands of Facilities
9	National Debt Relief - BBB Accredited Business
10	How to Improve Your Relationship With Your Spouse (with
11	Loudoun County, VA
12	Loudoun County, VA
13	Washington, DC's Best Lawyers: Divorce and Family Law
14	Public Storage® - Self-Storage Units at Thousands of Facilities

Website URL

http://whatculture.com/science/10-ways-to-dispose-of-a-dead-body-if-you-really-needed-to
http://www.healthprose.org/xanax/
http://killmywife.blogspot.com/2008/12/101-ways-to-get-rid-of-your-wife.html?m=1
https://www.helpguide.org/articles/stress/stress-management.htm
http://www.rd.com/health/conditions/natural-anxiety-relief/
http://www.healthline.com/health/depression/help-for-depression
http://elitedaily.com/dating/save-relationship-couples-therapy/1468254/
https://m.publicstorage.com/
https://www.nationaldebtrelief.com/
http://m.wikihow.com/Improve-Your-Relationship-With-Your-Spouse
https://www.loudoun.gov/claudemoorespark
https://www.loudoun.gov/claudemoorespark
https://www.washingtonian.com/2015/11/04/washington-dcs-best-lawyers-divorce-and-family-law/
https://m.publicstorage.com/

TABLE 1

Question 20 Applications

Question 20: How many calendar events are listed on this device?

Manufacturer's Expected Response: Four (4)

WebCode	Response
3YME8V	4
4D2G3Y	4 events
64W7DD	Four (4)
68TVUL	4
6NG98D	4
7MPGZU	4
8AEEVW	4
8H3CEM	4
97NRER	4
98HMTM	4
9RABMP	Four (04)
9TFVBP	4
9V63VL	4
9VLGYP	4
A6RHYF	4
AD36NA	4
AHXWV8	4
AV2ZJL	4
B4Q8GH	4
BC8JUJ	4
BQ8KA7	4
BTXG6Q	4
C2XB4H	4
C48JW3	4
CMJ99E	4
D7CNUM	4
D83RG3	Four (4)
DKW4WM	4
EBG8GN	4 : Jack's Birthday - 15 May 2017 20:00(UTC -04:00) Nicole's Birthday - 26 March 2017 20:00 (UTC -04:00) Hike at Balls Bluff Regional Park - Leesburg - 01 March 2017 14:00 (UTC -05:00) Doctor Smith - 28 February 2017 18:30 (UTC -05:00) [data/Root/data/com.android.providers.calendar/databases/calendar.db]
EPJBUL	4
ERPVHL	4
EV8VZM	4
EXUKE9	4
FXTZ9K	4
G7Z2ZY	4

TABLE 1

Question 20 Applications	
WebCode	Response
HBQEBL	Four (4)
J3RRLY	4
JCFLXV	4
JWZK26	4
KPGGU3	4
KXDJXF	4
L4YN7T	4
LBHWT6	4 (from Events table of calendar.db)
LDKV4X	Four (4)
LHU9JB	Four
LWWHP6	4
M6LPM2	4
M8QFRV	4
MDK6GF	4
MEC94V	4
MTQEC9	4
N3FNZA	4
NLQEER	4
P6YXN2	4
PDR9YW	4
PKPZ66	4
PL7B3C	4
PPMK9N	There are four calendar events listed on this device.
QDP28N	4
QW2T96	4
QWX47T	4
R99V9T	4
RDLXVN	4
RNKCFV	4
RNZTBN	Four (4)
RVW9UB	4
RYLWF3	4
TGWQJ3	4
UGD3X2	4
ULC8H7	4
VQY8AP	4
W7KA6J	Four (4)
WGP3WY	4
WV8Q9H	4
X3GET4	4

TABLE 1

Question 20 Applications	
WebCode	Response
XEG8Q2	4
YM7FNW	4
Z7ZDQP	4
ZJ2ALW	4
ZVDCAE	4

Consensus Result: Four (4)

Expected Response Explanation:

The number of calendar events on this device can be found within the calendar.db database file under the events table. This file can be located at: data/Root/data/com.android.providers.calendar/databases/calendar.db

Screen Shot:

Database: calendar >>> Table: events

_id	title
1	Nicole's Birthday
2	Jack's Birthday
5	Doctor Smith
6	Hike at Balls Bluff Regional Park - Leesburg

TABLE 1

Question 21 Applications

Question 21: Provide the calendar event names listed in the calendar database.

Manufacturer's Expected Response: Nicole's Birthday, Jack's Birthday, Doctor Smith, Hike at Balls Bluff Regional Park - Leesburg

WebCode	Response
3YME8V	Nicole's Birthday, Jack's Birthday, Doctor Smith, Hike at Balls Bluff Regional Park - Leesburg
4D2G3Y	Jack's Birthday, Nicole's Birthday, Hike at Balls Bluff Regional Park - Leesburg, Doctor Smith
64W7DD	Nicole's Birthday, Jack's Birthday, Doctor Smith, Hike at Balls Bluff Regional Park - Leesburg
68TVUL	"Nicole's Birthday", "Jack's Birthday", "Doctor Smith", "Hike at Balls Bluff Regional Park - Leesburg"
6NG98D	Nicole's Birthday, Jack's Birthday, Doctor Smith, Hike at Balls Bluff Regional Park - Leesburg
7MPGZU	Nicole's Birthday, Jack's Birthday, Doctor Smith, Hike at Balls Bluff Regional Park - Leesburg
8AEEVV	Jack's Birthday, Nicole's Birthday, Hike at Balls Bluff Regional Park - Leesburg, Doctor Smith
8H3CEM	Nicole's Birthday, Jack's Birthday, Doctor Smith, Hike at Balls Bluff Regional Park - Leesburg
97NRER	Nicole's Birthday, Jack's Birthday, Doctor Smith, Hike at Balls Bluff Regional Park - Leesburg
98HMTM	Nicole's Birthday, Jack's Birthday, Doctor Smith, Hike at Balls Bluff Regional Park - Leesburg
9RABMP	Jack's Birthday, Nicole's Birthday, Hike at Balls Bluff Regional Park - Leesburg, Doctor Smith
9TFVBP	Jack's Birthday, Nicole's Birthday, Hike at Balls Bluff Regional Park - Leesburg, Doctor Smith
9V63VL	Jack's Birthday, Nicole's Birthday, Hike at balls Bluff Regional Park - Leesburg, Doctor Smith
9VLGYP	Jacks birthday, Nikole's birthday, Hike at Balls Bluff Regional Park -Leesburg, Doctor Smith
A6RHYF	Nicole's Birthday, Jack's Birthday, Hike at Balls Bluff Regional Park - Leesburg and Doctor Smith
AD36NA	Jack's Birthday, Nicole's Birthday, Hike at Balls Bluff Regional Park - Leesburg, Doctor Smith
AHXWV8	-Nicole's Birthday -Jack's Birthday -Doctor Smith -Hike at Balls Bluff Regional Park - Leesburg
AV2ZJL	Nicole's Birthday, Jack's Birthday, Doctor Smith, Hike at Balls Bluff Regional Park - Leesburg
B4Q8GH	Doctor Smith, Hike at Balls Bluff Regional Park - Leesburg, Jack's Birthday, Nicole's Birthday
BC8JUJ	Nicole's Birthday, Jack's Birthday, Doctor Smith, Hike at Balls Bluff Regional Park - Leesburg
BQ8KA7	Doctor Smith, Jack's Birthday Nicole's Birthday Hike at Balls Bluff Regional Park - Leesburg
BTXG6Q	Jack's Birthday, Nicole's Birthday, Hike at Balls Bluff Regional Park - Leesburg, Doctor Smith
C2XB4H	Jack's Birthday, Nicole's Birthday, Doctor Smith, Hike at Bulls Bluff Regional Park - Leesburg
C48JW3	Nicole's Birthday, Jack's Birthday, Doctor Smith, Hike at Balls Bluff Regional Park - Leesburg
CMJ99E	Nicole's Birthday, Jack's Birthday, Doctor Smith, and Hike at Balls Bluff Regional Park - Leesburg
D7CNUM	Nicole's Birthday, Jack's Birthday, Doctor Smith, Hike at Balls Bluff Regional Park - Leesburg
D83RG3	Nicole's Birthday, Jack's Birthday, Doctor Smith, Hike at Balls Bluff Regional Park - Leesburg
DKW4WM	Jack, Nicole, Dr.Smith
EBG8GN	Jack's Birthday - 15 May 2017 20:00(UTC -04:00), Nicole's Birthday - 26 March 2017 20:00 (UTC -04:00), Hike at Balls Bluff Regional Park - Leesburg - 01 March 2017 14:00 (UTC -05:00), Doctor Smith - 28 February 2017 18:30 (UTC -05:00) [File Systems/data/Root/data/com.android.providers.calendar/databases/calendar.db]
EPJBUL	Jack's Birthday, Nicole's Birthday, Hike at Balls Bluff Regional Park - Leesburg, Doctor Smith
ERPVHL	Jack's Birthday, Nicole's Birthday, Hike at Balls Bluff Regional Park - Leesburg, & Doctor Smith
EV8VZM	(1) Nicole's Birthday (2) Jack's Birthday (5) Doctor Smith (6) Hike at Balls Bluff Regional Park - Leesburg.
EXUKE9	Nicole's Birthday, Jack's Birthday, Doctor Smith, Hike at Balls Bluff Regional Park - Leesburg
FXTZ9K	Nicole's Birthday, Jack's Birthday, Doctor Smith, Hike at Balls Bluff Regional Park - Leesburg

TABLE 1

Question 21 Applications	
WebCode	Response
G7Z2ZY	Jack's Birthday, Nicole's Birthday, Hike at Balls Bluff Regional Park - Leesburg, Doctor Smith
HBQEEL	Nicole's Birthday, Jack's Birthday, Doctor Smith, Hike at Balls Bluff Regional Park - Leesburg
J3RRLY	Nicole's Birthday, Jack's Birthday, Doctor Smith, Hike at Balls Bluff Regional Park - Leesburg
JCFLXV	Nicole's Birthday, Jack's Birthday, Doctor Smith, Hike at Balls Bluff Regional Park - Leesburg
JWZK26	Jacks Birthday, Nicoles Birthday, Hike to Balls Bluff Regional Park, Lessburg, Doctor Smith
KPGGU3	Nicole's Birthday, Jack's Birthday, Doctor Smith, Hike at Bull Bluff Regional Park - Leesburg
KXDJXF	Nicole's Birthday, Jack's Birthday, Doctor Smith, Hike at Balls Bluff Regional Park - Leesburg
L4YN7T	Jack's Birthday, Nicole's Birthday, Hike at Balls bluff regional park - Leesburg, Doctor Smith
LBHWT6	Nicole's Birthday, Jack's Birthday, Doctor Smith, & Hike at Balls Bluff Regional Park - Leesburg (from Events table of calendar.db)
LDKV4X	Nicole's Birthday, Jack's Birthday, Doctor Smith, Hike at Balls Bluff Regional Park - Leesburg
LHU9JB	Nicole's Birthday, Jack's Birthday, Doctor Smith, Hike at Balls Bluff Regional Park - Leesburg
LWWHP6	"Jack's Birthday", "Nicole's Birthday", "Hike at Balls Bluff Regional Park - Leesburg", and "Doctor Smith"
M6LPM2	Nicole's Birthday Jack's Birthday Doctor Smith Hike at Balls Bluff Regional Park - Leesburg
M8QFRV	Jack's Birthday, Nicole's Birthday, Hike at Balls Bluff Regional Park - Leesburg, Doctor Smith
MDK6GF	Jack's Birthday, Nicole's Birthday, Hike at Balls Bluff Regional Park - Leesburg, Doctor Smith
MEC94V	Nicole's Birthday, Jack's Birthday, Doctor Smith, Hike at Balls Bluff Regional Park - Leesburg
MTQEC9	Nicole's Birthday, Jack's Birthday, Doctor Smith, Hike at Balls Bluff Regional Park - Leesburg
N3FNZA	Jack's Birthday, Nicole's Birthday, Hike at Balls Bluff Regional Park - Leesburg, Doctor Smith
NLQEER	Nicole's Birthday, Jack's Birthday, Doctor Smith, Hike at Balls Bluff Regional Park - Leesburg
P6YXN2	There is no category within this table labeled "event names." However, the "titles" are listed. Nicole's Birthday, Jack's Birthday, Doctor Smith, and Hike at Balls Bluff Regional Park - Leesburg
PDR9YW	Nicole's bday, Jack's bday, Dr smith, Hike at balls bluff reg park - leesburg
PKPZ66	Jack's Birthday, Nicole's Birthday, Hike at Balls Bluff Regional Park - Leesburg, Doctor Smith
PL7B3C	Nicole's Birthday, Jack's Birthday, Doctor Smith, Hike at Balls Bluff Regional Park - Leesburg
PPMK9N	The four calendar event names listed in the calendar database are listed as: "Nicole's Birthday", "Jack's Birthday", "Doctor Smith", and "Hike at Balls Bluff Regional Park - Leesburg".
QDP28N	Nicole's Birthday, Jack's Birthday, Hike at Balls Bluff Regional Park - Leesburg, Doctor Smith
QW2T96	Nicole's Birthday, Jack's Birthday, Doctor Smith and Hike at Balls Bluff Regional Park - Leesburg
QWX47T	Hike at Balls Bluff Regional Park - Leesburg, Nicole's Birthday, Jack's Birthday, Doctor Smith
R99V9T	Nicole's Birthday, Jack's Birthday, Doctor Smith, Hike at Balls Bluff Regional Park - Leesburg
RDLXVN	Jack's Birthday, Nicole's Birthday, Hike at Balls Bluff Regional Park - Leesburg, Doctor Smith
RNKCFV	Nicole's Birthday, Jack's Birthday, Doctor Smith, Hike at Balls Bluff Regional Park - Leesburg
RNZTBN	Nicole's Birthday, Jack's Birthday, Doctor Smith, Hike at Balls Bluff Regional Park - Leesburg
RVW9UB	Nicole's Birthday, Jack's Birthday, Doctor Smith, Hike at Balls Bluff Regional Park - Leesburg
RYLWF3	Doctor Smith, Hike at Balls Bluff Regional Park - Leesburg, Nicole's Birthday, Jack's Birthday
TGWQJ3	Nicole's Birthday, Jack's Birthday, Doctor Smith, Hike at Balls Bluff Regional Park - Leesburg
UGD3X2	Jack's Birthday, Nicole's Birthday, Hike at Balls Bluff Regional Park - Leesburg, Doctor Smith
ULC8H7	Jack's Birthday, Nicole's Birthday, Hike at Balls Bluff Regional Park - Leesburg, Doctor Smith
VQY8AP	Jack's Birthday, Nicole's Birthday, Hike at Balls Bluff Regional Park - Leesburg, Doctor Smith

TABLE 1

Question 21 Applications	
WebCode	Response
W7KA6J	Nicole's Birthday, Jack's Birthday, Doctor Smith, Hike at Balls Bluff Regional Park - Leesburg
WGP3WY	Nicole's Birthday, Jack's Birthday, Doctor Smith, Hike at Balls Bluff Regional Park - Leesburg
WV8Q9H	Nicole's Birthday, Jack's Birthday, Doctor Smith, Hike at Balls Bluff Regional Park - Leesburg
X3GET4	Nicole's Birthday, Jack's Birthday, Doctor Smith, Hike at Balls Bluff Regional Park - Leesburg
XEG8Q2	Nicole's Birthday, Jack's Birthday, Doctor Smith, Hike at Ball's Bluff Regional Park - Leesburg
YM7FNW	Jack's Birthday, Nicole's Birthday, Hike at Balls Bluff Regional Park - Leesburg, Doctor Smith
Z7ZDQP	Hike at Balls Bluff Regional Park - Leesburg, Doctor Smith, Jack's Birthday & Nicole's Birthday
ZJ2ALW	Nicole's Birthday, Jack's Birthday, Doctor Smith, Hike at Balls Bluff Regional Park - Leesburg
ZVDCAE	Jack's Bday, Nicole's Bday, Hike at Balls Bluff Regional Park- Leesburg, Doctor Smith

Consensus Result: Nicole's Birthday, Jack's Birthday, Doctor Smith, Hike at Balls Bluff Regional Park - Leesburg

Expected Response Explanation:

A list of the calendar events on this device can be found within the calendar.db database file under the events table. This file can be located at: data/Root/data/com.android.providers.calendar/databases/calendar.db

Screen Shot:

Database: calendar >>> Table: events

_id	title
1	Nicole's Birthday
2	Jack's Birthday
5	Doctor Smith
6	Hike at Balls Bluff Regional Park - Leesburg

TABLE 1

Question 22 Applications

Question 22: What are the memos (names) of the alarms that were named?

Manufacturer's Expected Response: Wake up for work, Feed Jack

WebCode	Response
3YME8V	"Wake up for work", "Feed Jack"
4D2G3Y	Wake up for work, Feed Jack
64W7DD	Wake up for work, Feed Jack
68TVUL	"Feed Jack" , "Wake up for work"
6NG98D	Wake up for work, Feed Jack
7MPGZU	Wake up for work, Feed Jack
8AEEVW	Wake up for work, Feed Jack
8H3CEM	Wake up for work, Feed Jack
97NRER	Wake up for Work, Feed Jack
98HMTM	Wake up for work, Feed Jack
9RABMP	Wake up for work, Feed Jack
9TFVBP	Wake up for work, Feed Jack
9V63VL	Wake up for work, Feed Jack
9VLGYP	Wake up for work, Feed Jack
A6RHYP	
AD36NA	Wake up for work, Feed Jack
AHXWV8	wake up for work, Feed Jack
AV2ZJL	Wake up for work, Feed Jack
B4Q8GH	1.Wake up for work 2.Feed Jack 3. blank
BC8JUJ	Wake up for work, Feed Jack
BQ8KA7	Wake up for work, Feed Jack
BTXG6Q	Wake Up For Work, Feed Jack
C2XB4H	Wake up for work, Feed Jack
C48JW3	"Wake up for work", "Feed Jack"
CMJ99E	Wake up for work and Feed Jack
D7CNUM	Wake up for work, Feed Jack
D83RG3	Wake up for work, Feed Jack
DKW4WM	Hike at Balls Bluff Regional Park - Leesburg
EBG8GN	Windflower.ogg White_Rabbit.ogg Voice_of_Nature.ogg Timer.ogg Temple_Stay.ogg Shampoo.ogg Running.ogg Music_Box.ogg Morning_Scent.ogg Melody_Alarm.ogg Journey.ogg Headline.ogg Dawning_Sky.ogg Country_Road.ogg Clockwork.ogg Cello.ogg Beautiful_Day.ogg Acappella_Good_Morning.ogg two more were recorded but not 'named' : Alarm_2.ogg Alarm_1.ogg
EPJBUL	Wake up for work, Feed Jack
ERPVHL	"Wake up for work" & "Feed Jack"
EV8VZM	Feed Jack, Wake for Work
EXUKE9	Wake up for work, Feed Jack
FXTZ9K	Wake up for work, Feed Jack
G7Z2ZY	Feed Jack, Wake up for work

TABLE 1

Question 22 Applications	
WebCode	Response
HBQEBL	(Blank), Wake up for work, Feed Jack
J3RRLY	Wake up for work, Feed Jack (2 named. 3 in total, 1 blank)
JCFLXV	Wake up for work, Feed Jack
JWZK26	Wake up for work, Feed Jack
KPGGU3	Feed Jack, Wake up for work
KXDJXF	Wake up for work, Feed Jack
L4YN7T	wake up for work and Feed Jack
LBHWT6	Wake up for work & Feed Jack (from alarms table of alarms.db)
LDKV4X	Wake up for work, Feed Jack
LHU9JB	Wake up for work, Feed Jack
LWWHP6	"Wake Up for Work" and "Feed Jack"
M6LPM2	Feed Jack, Wake up for work, (unnamed)
M8QFRV	Wake up for work, Feed Jack
MDK6GF	Wake up for work, Feed Jack
MEC94V	Wake Up for work, Feed Jack
MTQEC9	Wake up for work, Feed Jack
N3FNZA	Wake up for work, Feed Jack
NLQEER	Wake up for work, Feed Jack
P6YXN2	Wake up for work and Feed Jack
PDR9YW	wake up for work, Feed Jack
PKPZ66	Wake up for work, Feed Jack
PL7B3C	Wake up for work, Feed Jack
PPMK9N	The memos (names) of the alarms were named "Wake up for Work" and "Feed Jack".
QDP28N	none
QW2T96	Wake up for work and Feed Jack
QWX47T	Wake up for work, Feed Jack
R99V9T	Wake up for work, Feed Jack
RDLXVN	1. Without memo 2. "Wake up for work" 3. "Feed Jack"
RNKCFV	Wake up for work, Feed Jack
RNZTBN	Wake up for work, Feed Jack
RVW9UB	First one has no memo (name), Wake up for work, Feed Jack
RYLWF3	Wake up for work, Feed Jack
TGWQJ3	Wake up for work, Feed Jack
UGD3X2	Jack, Nicole, Doctor Smith
ULC8H7	Wake up for work, Feed Jack
VQY8AP	Wake up for work, Feed Jack
W7KA6J	Wake up for work, Feed Jack
WGP3WY	Wake up for work, Feed Jack
WV8Q9H	Wake up for work, Feed Jack

TABLE 1

Question 22 Applications	
WebCode	Response
X3GET4	Wake up for work, Feed Jack
XEG8Q2	1, 2, 3, 4
YM7FNW	Wake up for work & Feed Jack
Z7ZDQP	Wake up for work & Feed Jack
ZJ2ALW	Wake up for work, Feed Jack
ZVDCAE	wake up for work, feed jack

Consensus Result: Wake up for work, Feed Jack

Expected Response Explanation:

Information about the memos for the alarms can be found within the alarms.db database file under the alarms table. This file can be located at: data/Root/data/com.lge.clock/databases/alarms.db

Screen Shot:

Database: alarms >>> Table: alarms

memo
Wake up for work
Feed Jack

TABLE 1

Question 23 Applications

Question 23: How many locations were visited via Waze?

Manufacturer's Expected Response: Three (3)

WebCode	Response
3YME8V	3
4D2G3Y	3
64W7DD	Three (3)
68TVUL	3
6NG98D	3
7MPGZU	3
8AEEVW	3
8H3CEM	3
97NRER	3
98HMTM	3
9RABMP	Three (03)
9TFVBP	3
9V63VL	3
9VLGYP	3
A6RHYF	46105 Loudoun Park Lane, Sterling, Virginia Leesburg, VA 7700 Bull Run Dr, Virginia
AD36NA	3
AHXWV8	3
AV2ZJL	Three (3)
B4Q8GH	3
BC8JUJ	3
BQ8KA7	3
BTXG6Q	3
C2XB4H	3
C48JW3	3
CMJ99E	3
D7CNUM	3
D83RG3	Three (3)
DKW4WM	3
EBG8GN	3
EPJBUL	3
ERPVHL	3
EV8VZM	3
EXUKE9	3
FXTZ9K	3
G7Z2ZY	3
HBQEBL	Three (3)
J3RRLY	3

TABLE 1

Question 23 Applications	
WebCode	Response
JCFLXV	3
JWZK26	3
KPGGU3	3
KXDJXF	3
L4YN7T	3
LBHWT6	3 (from PLACES and RECENTS tables of user.db)
LDKV4X	Three (3)
LHU9JB	Three
LWWHP6	3
M6LPM2	3
M8QFRV	3
MDK6GF	3
MEC94V	3
MTQEC9	3
N3FNZA	3
NLQEER	3
P6YXN2	3 locations
PDR9YW	3
PKPZ66	3
PL7B3C	3
PPMK9N	Three locations were visited via Waze.
QDP28N	3
QW2T96	3
QWX47T	3
R99V9T	3
RDLXVN	3
RNKCFV	3
RNZTBN	Three (3)
RWW9UB	3
RYLWF3	3
TGWQJ3	3
UGD3X2	3
ULC8H7	3
VQY8AP	3
W7KA6J	Three (3)
WGP3WY	3
WV8Q9H	3
X3GET4	3
XEG8Q2	3
YM7FNW	3

TABLE 1

Question 23 Applications	
WebCode	Response
Z7ZDQP	3
ZJ2ALW	3
ZVDCAE	3

Consensus Result: Three (3)

Expected Response Explanation:

Information about the number of locations visited via Waze can be found within the user.db database file under the "places" table and "recents" table. This file can be located at: data/Root/data/com.waze/user.db

Screen Shot:

Database: user >>> Table: places

id	name
1	46105 Loudoun Park Lane, Sterling, Virginia
2	Leesburg, VA
3	7700 Bull Run Dr, Virginia

Database: user >>> Table: recents

place_id	name
1	Claude Moore Park
2	Ball's Bluff Battlefield Regional Park
3	Bull Run Regional Park

TABLE 1

Question 24 Applications

Question 24: Provide the location names visited via Waze from the "Recents" table.

Manufacturer's Expected Response: Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park

WebCode	Response
3YME8V	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
4D2G3Y	1. Claude Moore Park 2. Ball's Bluff Battlefield Regional Park 3. Bull Run Regional Park
64W7DD	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
68TVUL	"Claude Moore Park", "Ball's Bluff Battlefield Regional Park", "Bull Run Regional Park"
6NG98D	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
7MPGZU	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
8AEEVV	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
8H3CEM	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
97NRER	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
98HMTM	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
9RABMP	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
9TFVBP	Bull Run Regional Park, Ball's Bluff Battlefield Regional Park, Claude Moore Park
9V63VL	Bull Run Regional Park, Ball's Bluff Battlefield Regional Park, Claude Moore Park
9VLGYP	Bull Run Regional Park, Ball's Bluff Battlefield Regional Park, Claude Moore Park
A6RHYF	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
AD36NA	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
AHXWV8	Bull Run Regional Park
AV2ZJL	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
B4Q8GH	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
BC8JUJ	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
BQ8KA7	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
BTXG6Q	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
C2XB4H	Bull Run Regional Park, Ball's Bluff Battlefield Regional Park, Claude Moore Park
C48JW3	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
CMJ99E	Claude Moore Park, Ball's Bluff Battlefield Regional Park and Bull Run Regional Park
D7CNUM	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
D83RG3	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
DKW4WM	Bull Run Regional Park, Ball's Bluff Battlefield Regional Park, Claude Moore Park
EBG8GN	Bull Run Regional Park Bull Run Dr, 7700, Virginia 03-Mar-17 10:26:04(UTC-5), Ball's Bluff Battlefield Regional Park Leesburg, VA 01-Mar-17 13:42:58(UTC-5), Claude Moore Park Loudoun Park Lane, 46105, Sterling, Virginia 27-Feb-17 12:00:46(UTC-5)
EPJBUL	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
ERPVHL	Bull Run Regional Park, Ball's Bluff Battlefield Regional Park, & Claude Moore Park
EV8VZM	'Claude Moore Park' 'Ball's Bluff Battlefield Regional Park' 'Bull Run Regional Park'
EXUKE9	Bull Run Regional Park, Ball's Bluff Battlefield Regional Park, Claude Moore Park
FXTZ9K	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
G7Z2ZY	Bull Run Regional Park, Ball's Bluff Battlefield Regional Park, Claude Moore Park

TABLE 1

Question 24 Applications	
WebCode	Response
HBQEBL	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
J3RRLY	Claude Moore Park, Balls Bluff Battlefield Regional Park, Bull Run Regional Park
JCFLXV	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
JWZK26	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
KPGGU3	Bull Run Regional Park, Ball's Bluff Battlefield Regional Park, Claude Moore Park
KXDJXF	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
L4YN7T	Claude Moore Park, Balls's Bluff Battlefield Regional Park, and Bull Run Regional Park
LBHWT6	Claude Moore Park, Ball's Bluff Battlefield Regional Park, & Bull Run Regional Park (from RECENTS table of user.db)
LDKV4X	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
LHU9JB	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
LWWHP6	"Claude Moore Park", "Ball's Bluff Battlefield Regional Park", and "Bull Run Regional Park"
M6LPM2	Bull Run Regional Park, Ball's Bluff Battlefield Regional Park, Claude Moore Park
M8QFRV	Bull Run Regional Park, Ball's Bluff Battlefield Regional Park, Claude Moore Park
MDK6GF	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
MEC94V	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
MTQEC9	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
N3FNZA	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
NLQEER	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
P6YXN2	Claude Moore Park, Ball's Bluff Battlefield Regional Park, and Bull Run Regional Park
PDR9YW	Bull Run Regional Park, Ball's Bluff Battlefield Regional Park, Claude Moore Park
PKPZ66	Bull Run Regional Park, Ball's Bluff Battlefield Regional Park, Claude Moore Park
PL7B3C	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
PPMK9N	The location names visited via Waze from the "Recents" table were: "Claude Moore Park", "Ball's Bluff Battlefield Regional Park", and "Bull Run Regional Park".
QDP28N	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
QW2T96	Claude Moore Park, Ball's Bluff Battlefield Regional Park and Bull Run Regional Park
QWX47T	Bull Run Regional Park, Ball's Bluff Battlefield Regional Park, Claude Moore Park
R99V9T	Bull Run Regional Park, Ball's Bluff Battlefield Regional Park, Claude Moore Park
RDLXVN	"Claude Moore Park", "Ball's Bluff Battlefield Regional Park", "Bull Run Regional Park"
RNKCFV	Claude Moore Park, Balls Bluff Battlefield Regional Park, Bull Run Regional Park
RNZTBN	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
RVW9UB	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
RYLWF3	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
TGWQJ3	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
UGD3X2	Bull Run Regional Park, Ball's Bluff Battlefield Regional Park, Claude Moore Park
ULC8H7	Bull Run Regional Park, Ball's Bluff Battlefield Regional Park, Claude Moore Park
VQY8AP	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
W7KA6J	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
WGP3WY	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park

TABLE 1

Question 24 Applications	
WebCode	Response
WV8Q9H	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
X3GET4	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
XEG8Q2	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
YM7FNW	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
Z7ZDQP	Bull Run Regional Park, Ball's Bluff Battlefield Regional Park & Claude Moore Park
ZJ2ALW	Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park
ZVDCAE	Claude Moore Park, Ball's Bluff Battlefield Regional Park

Consensus Result: Claude Moore Park, Ball's Bluff Battlefield Regional Park, Bull Run Regional Park

Expected Response Explanation:

Information about location names of where this device traveled to via Waze can be found within the user.db database file under the recents table. This file can be located at: data/Root/data/com.waze/user.db

Screen Shot:

Database: user >>> Table: recents

place_id	name
1	Claude Moore Park
2	Ball's Bluff Battlefield Regional Park
3	Bull Run Regional Park

TABLE 1

Question 25 Applications

Question 25: Provide the name of the last location this device traveled to via Waze from the "Recents" table.

Manufacturer's Expected Response: Bull Run Regional Park

WebCode	Response
3YME8V	Bull Run Regional Park
4D2G3Y	Bull Run Regional Park
64W7DD	Bull Run Regional Park
68TVUL	Bull Run Regional Park
6NG98D	Bull Run Regional Park
7MPGZU	Bull Run Regional Park
8AEEVW	Bull Run Regional Park
8H3CEM	Bull Run Regional Park
97NRER	Bull Run Regional Park
98HMTM	Bull Run Regional Park
9RABMP	Bull Run Regional Park
9TFVBP	Bull Run Regional Park
9V63VL	Bull Run Regional Park
9VLGYP	Bull Run Regional Park
A6RHYF	Bull Run Regional Park
AD36NA	Bull Run Regional Park
AHXWV8	Bull Run Dr Virginia 7700
AV2ZJL	Bull Run Regional Park
B4Q8GH	Bull Run Regional Park
BC8JUJ	Bull Run Regional Park
BQ8KA7	Bull Run Regional Park
BTXG6Q	Bull Run Regional Park
C2XB4H	Bull Run Regional Park
C48JW3	Bull Run Regional Park
CMJ99E	Bull Run Regional Park
D7CNUM	Bull Run Regional Park
D83RG3	Bull Run Regional Park
DKW4WM	Bull Run Regional Park
EBG8GN	Bull Run Regional Park Bull Run Dr, 7700, Virginia 03-Mar-17 10:26:04(UTC-5)
EPJBUL	Bull Run Regional Park Bull Run Dr, 7700, Virginia
ERPVHL	Bull Run Regional Park
EV8VZM	Bull Run Regional Park (7700 Bull Run Dr, Virginia)
EXUKE9	Bull Run Regional Park
FXTZ9K	Bull Run Regional Park
G7Z2ZY	Bull Run Regional Park
HBQEBL	Bull Run Regional Park
J3RRLY	Bull Run Regional Park

TABLE 1

Question 25 Applications	
WebCode	Response
JCFLXV	Bull Run Regional Park
JWZK26	Bull Run Regional Park
KPGGU3	Bull Run Regional Park
KXDJXF	Bull Run Regional Park
L4YN7T	Bull Run Regional Park
LBHWT6	Bull Run Regional Park (from RECENTS table of user.db)
LDKV4X	Bull Run Regional Park
LHU9JB	Bull Run Regional Park
LWWHP6	Bull Run Regional Park
M6LPM2	Bull Run Regional Park
M8QFRV	Bull Run Regional Park
MDK6GF	Bull Run Regional Park
MEC94V	Bull Run Regional Park
MTQEC9	Bull Run Regional Park
N3FNZA	Bull Run Regional Park
NLQEER	Bull Run Regional Park
P6YXN2	Bull Run Regional Park
PDR9YW	Bull Run National Park
PKPZ66	Bull Run Regional Park
PL7B3C	Bull Run Regional Park
PPMK9N	The last location that this device traveled to via Waze from the "Recents" table was "Bull Run Regional Park".
QDP28N	Bull Run Regional Park
QW2T96	Bull Run Regional Park
QWX47T	Bull Run Regional Park
R99V9T	Bull Run Regional Park
RDLXVN	"Bull Run Regional Park"
RNKCFV	Bull Run Regional Park
RNZTBN	Bull Run Regional Park
RWW9UB	Bull Run Regional Park
RYLWF3	Bull Run Regional Park
TGWQJ3	Bull Run Regional Park
UGD3X2	Bull Run Regional Park
ULC8H7	Bull Run Regional Park
VQY8AP	Bull Run Regional Park
W7KA6J	Bull Run Regional Park
WGP3WY	Bull Run Regional Park
WV8Q9H	Bull Run Regional Park
X3GET4	Bull Run Regional Park
XEG8Q2	Bull Run Regional Park

TABLE 1

Question 25 Applications	
WebCode	Response
YM7FNW	Bull Run Regional Park
Z7ZDQP	Bull Run Regional Park
ZJ2ALW	Bull Run Regional Park
ZVDCAE	bull run regional park

Consensus Result: Bull Run Regional Park

Expected Response Explanation:

The name of the last location traveled to via Waze can be found by viewing the last record within the list and/or converting the EPOCH values found in the created_time column under the recents table within the user.db database file. This file can be located at: data/Root/data/com.waze/user.db

Screen Shot:

Database: user >>> Table: recents (Date & Time Conversion column added by CTS)

place_id	name	created_time	Date & Time Conversion
1	Claude Moore Park	1488214846	2/27/2017, 12:00:46 PM
	Ball's Bluff Battlefield		
2	Regional Park	1488393778	3/1/2017, 1:42:58 PM
3	Bull Run Regional Park	1488554764	3/3/2017, 10:26:04 AM

TABLE 1

Question 26 Applications

Question 26: Provide the EPOCH timestamp value for the last location visited in Waze.

Manufacturer's Expected Response: 1488554764

WebCode	Response
3YME8V	1488554764
4D2G3Y	1488554764; (2017-03-03 15:26:04 - Bull Run Regional Park)
64W7DD	1488554764
68TVUL	1488554764
6NG98D	1488554764
7MPGZU	1488554764
8AEEVW	1488554764
8H3CEM	1488554764
97NRER	1488554764
98HMTM	1488554764
9RABMP	1488554764
9TFVBP	1488554764
9V63VL	1488554764
9VLGYP	1488554764
A6RHYP	1488554764
AD36NA	1488554764
AHXWV8	1488556303
AV2ZJL	1488554764
B4Q8GH	1488554764
BC8JUJ	1488554764
BQ8KA7	1488554764
BTXG6Q	1488554764
C2XB4H	1488554764
C48JW3	1488554764
CMJ99E	1488554764
D7CNUM	1488554764
D83RG3	1488554764
DKW4WM	1488554764
EBG8GN	0x 58 B9 8B 0C
EPJBUL	1488554764
ERPVHL	1488554764
EV8VZM	1488554764
EXUKE9	1488554764
FXTZ9K	1488554764
G7Z2ZY	1488554764
HBQEBL	1488554764
J3RRLY	1488554764

TABLE 1

Question 26 Applications	
WebCode	Response
JCFLXV	1488554764
JWZK26	1488554764
KPGGU3	1488554764
KXDJXF	1488554764
L4YN7T	1488554764
LBHWT6	1488554764 (from RECENTS table of user.db)
LDKV4X	1488554764
LHU9JB	1488554764
LWWHP6	1488554764
M6LPM2	1488554764
M8QFRV	1488554764
MDK6GF	1488554764
MEC94V	1488554764
MTQEC9	1488554764
N3FNZA	1488554764
NLQEER	1488554764
P6YXN2	1488554764
PDR9YW	1488554764
PKPZ66	1488554764
PL7B3C	1488554764
PPMK9N	The EPOCH time stamp value for the last location visited in Waze is "1488554764".
QDP28N	1488554764
QW2T96	1488554764
QWX47T	1488554764
R99V9T	1488554764
RDLXVN	1488554764
RNKCFV	1488554764
RNZTBN	1488554764
RWW9UB	1488554764
RYLWF3	1488554764
TGWQJ3	1488554764
UGD3X2	1488554764
ULC8H7	1488554764
VQY8AP	1488554764
W7KA6J	1488554764
WGP3WY	1488554764
WV8Q9H	1488554764
X3GET4	1488554764
XEG8Q2	1488554764
YM7FNW	1488554764

TABLE 1

Question 26 Applications	
WebCode	Response
Z7ZDQP	1488554764
ZJ2ALW	1488554764
ZVDCAE	1488554764

Consensus Result: 1488554764

Expected Response Explanation:

In order to determine the timestamp value for the last location, the EPOCH timestamp values found in the "created time" column needed to be converted to standard date and time. The EPOCH timestamp values for the locations can be found within the user.db database file under the recents table. This file can be located at:
data/Root/data/com.waze/user.db

Screen Shot:

Database: user >>> Table: recents

place_id ▾	name ▾	created_time
1	Claude Moore Park	1488214846
2	Ball's Bluff Battlefield Regional Park	1488393778
3	Bull Run Regional Park	1488554764

TABLE 1

Question 27 Applications	
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Question 27: Convert the EPOCH timestamp value of the last location in Waze was visited in US/Canada Eastern Time with the following format: Month/Day/Year, Hours:Minutes:Seconds AM/PM.

Manufacturer's Expected Response: 3/3/2017, 10:26:04 AM

WebCode	Response
3YME8V	"03//03/2017, 10:26:04 AM."
4D2G3Y	03/03/2017, 10:26:04 AM
64W7DD	03/03/2017, 10:26:04 AM
68TVUL	3/3/2017, 10:26:04 AM
6NG98D	3/3/2017, 10:26:04 AM
7MPGZU	03/03/2017, 10:26:04 AM
8AEEVW	03/03/2017, 10:26:04 AM
8H3CEM	03/03/2017, 10:26:04 AM
97NRER	03/03/2017, 10:26:04 AM (UTC -5)
98HMTM	03/03/2017, 10:26:04 AM
9RABMP	03/3/2017, 10:26:04 AM
9TFVBP	03/03/2017, 10:26:04 AM
9V63VL	March/3/2017, 10:26:04 AM
9VLGYP	03/03/2017, 10:26:04 am
A6RHYF	3/3/17, 10:26:04 AM
AD36NA	3/3/2017, 10:26:04 AM
AHXWV8	03/03/2017 10:51:43 AM
AV2ZJL	Mar/3/2017, 10:26:04 AM
B4Q8GH	3/3/2017, 10:26:04 AM (EST)
BC8JUJ	03/03/2017, 10:26:04 AM
BQ8KA7	03/03/2017, 10:26:04 AM
BTXG6Q	03/03/2017, 10:26:04 AM
C2XB4H	3/3/2017, 10:26:04 AM
C48JW3	03/03/2017, 10:26:04 AM
CMJ99E	03/03/2017, 10:26:04 AM
D7CNUM	03/03/2017, 10:26:04 AM
D83RG3	03/03/2017, 10:26:04 AM
DKW4WM	03/03/2017, 3:26:04 PM
EBG8GN	March/03/2017, 10:26:04 AM (UTC-5)
EPJBUL	03/03/2017, 10:26:04 AM
ERPVHL	3/3/2017, 10:26:04 AM
EV8VZM	03/03/2017, 10:26:04 AM (-0500)
EXUKE9	03/03/2017, 10:26:04 AM
FXTZ9K	03/03/2017, 10:26:04 AM (-5 UTC)
G7Z2ZY	3/3/2017, 10:26:04 AM
HBQEBL	3/3/2017, 10:26:04 AM
J3RRLY	03/03/2017, 10:26:04 AM

TABLE 1

Question 27 Applications	
WebCode	Response
JCFLXV	Mar/03/2017, 10:26:04 AM
JWZK26	03/03/2017, 10:26:04 AM
KPGGU3	03/03/2017, 10:26:04 AM
KXDJXF	3/3/2017, 10:26:04 AM
L4YN7T	03/03/2017, 10:26:04 AM
LBHWT6	3/3/2017, 10:26:04 AM (UTC-5)
LDKV4X	03/03/2017, 10:26:04 AM (EST)
LHU9JB	03/03/2017, 10:26:04 AM
LWWHP6	3/3/2017, 10:26:04 AM
M6LPM2	03/03/2017, 10:26:04 AM
M8QFRV	03/03/2017, 10:26:04 Am
MDK6GF	03/03/2017 11:26:04 AM (UTC -04:00)
MEC94V	03/03/2017, 10:26:04 AM
MTQEC9	03/03/2017, 10:26:04 AM
N3FNZA	3/3/2017, 10:26:04 AM
NLQEER	03/03/2017, 10:26:04 AM
P6YXN2	March/03/2017, 10:26:04 am America/New York (EST)
PDR9YW	3/3/2017, 10:26:04
PKPZ66	03/03/2017, 10:26:04 AM
PL7B3C	03/03/2017, 10:26:04 AM
PPMK9N	The converted time stamp value of the last location in Waze was visited from EPOCH to USA/Canada Eastern time formatted as Month/Day/Year, Hours:Minutes:Seconds AM/PM is: "03/03/2017, 10:26:04 AM".
QDP28N	3/3/2017, 10:26:04 AM (UTC-5)
QW2T96	March/03/2017, 10:26:04 AM
QWX47T	3/3/2017, 10:26:04 AM
R99V9T	03/03/2017, 10:26:04 AM
RDLXVN	03/03/2017, 10:26:04 AM
RNKCFV	03/03/2017, 10:26:04 AM
RNZTBN	03/03/2017, 10:26:04 AM
RVW9UB	03/03/2017, 10:26:04 AM (UTC-5)
RYLWF3	03/03/2017, 10:26:04 AM
TGWQJ3	03/03/2017 10:20:04
UGD3X2	3/3/2017, 10:26:04 AM
ULC8H7	3/3/2017, 10:26:04 AM
VQY8AP	3/3/2017, 10:26:04 AM
W7KA6J	03/03/2017, 10:26:04 AM
WGP3WY	3/3/2017, 10:26:04 AM
WV8Q9H	03/03/17, 10:26:04 AM
X3GET4	03/03/2017, 10:26:04 AM

TABLE 1

Question 27 Applications	
WebCode	Response
XEG8Q2	March 3, 2017, 10:26:04 AM
YM7FNW	03/03/2017, 10:26:04 AM
Z7ZDQP	March 3 2017, 10:26:04 (AM)
ZJ2ALW	03/03/2017, 10:26:04 AM
ZVDCAE	3/3/17, 10:26:04 am

Consensus Result: 3/3/2017, 10:26:04 AM and all formatting styles which represent the same date and time for the requested time zone.

Expected Response Explanation:

The EPOCH timestamp value found within the Bluetooth configuration file needed to be converted using a converter to get the date and time of the last location traveled in Waze. The last location timestamp value (1488554764) converts to 3/3/2017, 10:26:04 AM USA / Canada Eastern Time.

Screen Shot:

Last Location EPOCH Timestamp Conversion:



TABLE 1

Question 28 Applications

Question 28: Provide the coordinates for the last location this device traveled to via Waze. Answer must be recorded as (Latitude, Longitude).

Manufacturer's Expected Response: (38802055, -77491301)

WebCode	Response
3YME8V	Latitude: 38.802055 Longitude: -77.491301
4D2G3Y	(38.802055, -77.491301)
64W7DD	38.802055, -77.491301
68TVUL	(38802055, -77491301)
6NG98D	(38802055, -77491301)
7MPGZU	38802055, 77491301
8AEEVW	(38.802055, -77.491301)
8H3CEM	(38.802055, -77.491301)
97NRER	38802055 Latitude, -77491301 Longitude
98HMTM	38802055, -77491301
9RABMP	(38802055, -77491301)
9TFVBP	(38.802055, -77.491301)
9V63VL	38.802055, -77.491301
9VLGYP	38.802055, -77.491301
A6RHYF	Latitude: 38802055 Longitude: -77491301
AD36NA	(38.802055, -77.491301)
AHXWV8	38.802055, -77.491301
AV2ZJL	38.802055, -77.491301
B4Q8GH	38802055, -77491301
BC8JUJ	(38.802055, -77.491301)
BQ8KA7	Latitude: 38802055 Longitude: -77491301
BTXG6Q	(38.802055, -77.491301)
C2XB4H	38.802055, -77.491301
C48JW3	38.802055, -77.491301
CMJ99E	38.802055, -77.491301
D7CNUM	(38.802055, -77.491301)
D83RG3	38.802055, -77.491301
DKW4WM	(38.802055, -77.191301)
EBG8GN	Latitude : 38.802055 Longitude : -77.491301
EPJBUL	(38.802055, -77.491301)
ERPVHL	(38.802055, -77.491301)
EV8VZM	38.802055, -77.491301 (also recorded as: 38°48'07.4"N 77°29'28.7"W)
EXUKE9	38.802055, -77.491301
FXTZ9K	Latitude, Longitude: 38802055, -77491301
G7Z2ZY	38.802055, -77.491301
HBQEBL	38.802055, -77.491301
J3RRLY	(38.802055, -77.491301)

TABLE 1

Question 28 Applications	
WebCode	Response
JCFLXV	38802055, -77491301
JWZK26	-77491301,38802055
KPGGU3	38.802055, -77.491301
KXDJXF	38.802055, -77.491301
L4YN7T	Latitude -77491301, Longitude 38802055
LBHWT6	(38.802055, -77.491301) (formatted as 38802055, -77491301 in PLACES table of user.db)
LDKV4X	38.802055, -77.491301
LHU9JB	(38.802055, -77.491301)
LWWHP6	38.802055, -77.491301
M6LPM2	(38.802055, -77.491301)
M8QFRV	38.802055, -77.491301
MDK6GF	38.802055, -77.491301
MEC94V	(38.802055, -77.491301)
MTQEC9	(38802055, -77491301)
N3FNZA	38802055, -77491301
NLQEER	38802055, -77491301
P6YXN2	Cellebrite reports the Latitude as 38802055, and the longitude as -77491301
PDR9YW	38.802055, -77.491301
PKPZ66	(38.802055, -77.491301)
PL7B3C	38 48'07.4 N, 77 29'28.7" W
PPMK9N	The coordinate for the last location this device traveled to via Waze were: "(38802055, -77491301)".
QDP28N	LAT 38.802055 LONG -77.491301
QW2T96	38.802055, -77.491301
QWX47T	38.802055, -77.491301
R99V9T	38802055, -77491301
RDLXVN	38.802055, -77.491301
RNKCFV	38802055, -77491301
RNZTBN	38.802055, -77.491301
RVW9UB	(38802055, -77491301)
RYLWF3	(38802055, -77491301)
TGWQJ3	38802055, -77491301 (raw values) 38.802055, -77.491301 (decimalised values)
UGD3X2	38.802055, -77.491301
ULC8H7	(38.802055, -77.491301)
VQY8AP	(38.802055, -77.491301)
W7KA6J	38802055, -77491301
WGP3WY	(38.802055, -77.491301)
WV8Q9H	(38.802055, -77.491301)
X3GET4	(38802055, -77491301)
XEG8Q2	38.802055, -77.491301

TABLE 1

Question 28 Applications	
WebCode	Response
YM7FNW	(38802055, -77491301)
Z7ZDQP	(38.802055, -77.491301)
ZJ2ALW	(38802055, -77491301)
ZVDCAE	38802055, 77491301

Consensus Result: Latitude: 38802055, Longitude: -77491301 and all formatting styles that represent the same location.

Expected Response Explanation:

Information about latitude and longitude coordinates for the locations traveled to via Waze can be found within the user.db database file under the places table. This file can be located at: data/Root/data/com.waze/user.db

Screen Shot:

Database: user >>> Table: places

name	latitude	longitude
7700 Bull Run Dr, Virginia	38802055	-77491301

TABLE 1

Question 29 Applications

Question 29: How many MMS messages were sent to this device?

Manufacturer's Expected Response: Two (2)

WebCode	Response
3YME8V	2
4D2G3Y	2
64W7DD	Two (2)
68TVUL	2
6NG98D	2
7MPGZU	2
8AEEV	2
8H3CEM	2
97NRER	2
98HMTM	2
9RABMP	Two (02)
9TFVBP	2
9V63VL	2
9VLGYP	2
A6RHYF	2
AD36NA	2
AHXWV8	2
AV2ZJL	Two (2)
B4Q8GH	2
BC8JUJ	2
BQ8KA7	2
BTXG6Q	2
C2XB4H	2
C48JW3	2
CMJ99E	2
D7CNUM	2
D83RG3	Two (2)
DKW4WM	2
EBG8GN	2 from 12027499211 Laurel Murray 02-Mar-17 14:40:11(UTC-5) 02-Mar-17 14:39:41(UTC-5)
EPJBUL	2
ERPVHL	2
EV8VZM	2
EXUKE9	2
FXTZ9K	2
G7Z2ZY	2
HBQEBL	Two (2)
J3RRLY	2

TABLE 1

Question 29 Applications	
WebCode	Response
JCFLXV	2
JWZK26	2
KPGGU3	2
KXDJXF	2
L4YN7T	2
LBHWT6	2 (from addr table of mmssms.db)
LDKV4X	Two (2)
LHU9JB	Two
LWWHP6	2
M6LPM2	2
M8QFRV	2
MDK6GF	2
MEC94V	2 (two)
MTQEC9	2
N3FNZA	2
NLQEER	2
P6YXN2	2
PDR9YW	2
PKPZ66	2
PL7B3C	2
PPMK9N	Two MMS messages were sent to this device.
QDP28N	2
QW2T96	2
QWX47T	2
R99V9T	2
RDLXVN	2
RNKCFV	2
RNZTBN	Two (2)
RWW9UB	2
RYLWF3	2
TGWQJ3	2
UGD3X2	2
ULC8H7	2
VQY8AP	2
W7KA6J	Two (2)
WGP3WY	2
WV8Q9H	2
X3GET4	2
XEG8Q2	2
YM7FNW	2

TABLE 1

Question 29 Applications	
WebCode	Response
Z7ZDQP	2
ZJ2ALW	2
ZVDCAE	2

Consensus Result: Two (2)

Expected Response Explanation:

Information about the number of MMS messages received on this device can be found within the mmssms.db database file under the pdu table. This file can be located at:
 data/Root/data/com.android.providers.telephony/databases/mmssms.db

Screen Shot:

Database: mmssms >>> Table: pdu

From	To	Attachments
From: 12027499211 Laurel Murray	To: 5717580731	image000000(1).jpg (image) smil (application/smil)
From: 12027499211 Laurel Murray	To: 5717580731	image000000(2).jpg (image) smil (application/smil)

TABLE 1

Question 30 Communication

Question 30: What is the contact name for 202-749-9211?

Manufacturer's Expected Response: Laurel Murray

WebCode	Response
3YME8V	Laurel Murray
4D2G3Y	Laurel Murray
64W7DD	Laurel Murray
68TVUL	Laurel Murray
6NG98D	Laurel Murray
7MPGZU	Laurel Murray
8AEEVW	Laurel Murray
8H3CEM	Laurel Murray
97NRER	Laurel Murray
98HMTM	Laurel Murray
9RABMP	Laurel Murray
9TFVBP	Laurel Murray
9V63VL	Laurel Murray
9VLGYP	Laurel Murray
A6RHYP	Laurel Murray
AD36NA	Laurel Murray
AHXWV8	Laurel Murray
AV2ZJL	Laurel Murray
B4Q8GH	Murray Laurel
BC8JUJ	Laurel Murray
BQ8KA7	Laurel Murray
BTXG6Q	Laurel Murray
C2XB4H	Laurel Murray
C48JW3	Laurel Murray
CMJ99E	Laurel Murray
D7CNUM	Laurel Murray
D83RG3	Laurel Murray
DKW4WM	Laurel Murray
EBG8GN	Laurel Murray
EPJBUL	Laurel Murray
ERPVHL	Laurel Murray
EV8VZM	Laurel Murray
EXUKE9	Laurel Murray
FXTZ9K	Laurel Murray
G7Z2ZY	Laurel Murray
HBQEBL	Laurel Murray
J3RRLY	Laurel Murray

TABLE 1

Question 30 Communication	
WebCode	Response
JCFLXV	Laurel Murray
JWZK26	Murray Laurel
KPGGU3	Laurel Murray
KXDJXF	Laurel Murray
L4YN7T	Laurel Murray
LBHWT6	Laurel Murray (from data and raw_contacts tables of contacts2.db & contacts tables of both the icingcorpora.db and icing_contacts.db)
LDKV4X	Laurel Murray
LHU9JB	Laurel Murray
LWWHP6	Laurel Murray
M6LPM2	Laurel Murray
M8QFRV	Laurel Murray
MDK6GF	Laurel Murray
MEC94V	Laurel Murray
MTQEC9	Murray Laurel
N3FNZA	Laurel Murray
NLQEER	Laurel Murray
P6YXN2	Laurel Murray
PDR9YW	laurel murray
PKPZ66	Laurel Murray
PL7B3C	Laurel Murray
PPMK9N	The contact name for 202-749-9211 is "Laurel Murray".
QDP28N	laurel Murray
QW2T96	Laurel Murray
QWX47T	Laurel Murray
R99V9T	Laurel Murray
RDLVN	Laurel Murray
RNKCFV	Laurel Murray
RNZTBN	Laurel Murray
RVW9UB	Laurel Murray
RYLWF3	Murray Laurel
TGWQJ3	Laurel Murray
UGD3X2	Laurel Murray
ULC8H7	Laurel Murray
VQY8AP	Laurel Murray
W7KA6J	Laurel Murray
WGP3WY	Laurel Murray
WV8Q9H	Laurel Murray
X3GET4	Laurel Murray
XEG8Q2	Laurel Murray

TABLE 1

Question 30 Communication	
WebCode	Response
YM7FNW	Laurel Murray
Z7ZDQP	Laurel Murray
ZJ2ALW	Laurel Murray
ZVDCAE	Murray, Laurel

Consensus Result: Laurel Murray was the overall consensus. However, Murray Laurel was also accepted because the hex view shows both representations.

Expected Response Explanation:

Information about contacts listed on this device can be found within the contacts2.db database file under the raw_contacts table. This file can be located at:
 data/Root/data/com.android.providers.contacts/databases/contacts2.db

Screen Shot:

Database: contacts2 >>> Table: raw_contacts

↑ Name	Phones
Laurel Murray	Mobile 1 202-749-9211

Hex View of Contact

```

.....7...z.gxQLaurel Murra
yMurray, Laurel(0Laurel MurrayL.Murray, L
aurelM.0.Z..0.....
    
```

TABLE 1

Question 31 Communication

Question 31: How many outgoing phone calls are to 202-749-9211 which lasted greater than 1 minute?

Manufacturer's Expected Response: Two (2)

WebCode	Response
3YME8V	2
4D2G3Y	2
64W7DD	Two (2)
68TVUL	2
6NG98D	2
7MPGZU	2
8AEEVW	2
8H3CEM	2
97NRER	2
98HMTM	2
9RABMP	Two (02)
9TFVBP	2
9V63VL	2
9VLGYP	2
A6RHYF	2
AD36NA	2
AHXWV8	2
AV2ZJL	Two (2)
B4Q8GH	2
BC8JUJ	2
BQ8KA7	2
BTXG6Q	2
C2XB4H	2
C48JW3	2
CMJ99E	2
D7CNUM	2
D83RG3	Two (2)
DKW4WM	2
EBG8GN	2 To: 12027499211 Laurel Murray 27/02/2017 27-Feb-17 12:10:35(UTC-5) 00:01:01 Outgoing To: +12027499211 Laurel Murray 01/03/2017 01-Mar-17 08:10:03(UTC-5) 00:02:09 Outgoing
EPJBUL	2
ERPVHL	2
EV8VZM	2
EXUKE9	2
FXTZ9K	2
G7Z2ZY	2
HBQEBL	Two (2)
J3RRLY	2

TABLE 1

Question 31 Communication	
WebCode	Response
JCFLXV	2
JWZK26	2
KPGGU3	2
KXDJXF	2
L4YN7T	4
LBHWT6	2 (from calls table of contacts2.db)
LDKV4X	Two (2)
LHU9JB	Two
LWWHP6	2
M6LPM2	2
M8QFRV	2
MDK6GF	2
MEC94V	2
MTQEC9	2
N3FNZA	2
NLQEER	2
P6YXN2	2
PDR9YW	2
PKPZ66	2
PL7B3C	2 outgoing calls greater than 1 minute
PPMK9N	One outgoing phone call to 202-749-9211 lasted greater than one minute.
QDP28N	2
QW2T96	2
QWX47T	2
R99V9T	2
RDLXVN	2
RNKCFV	2
RNZTBN	Two (2)
RVW9UB	2
RYLWF3	2
TGWQJ3	2
UGD3X2	2
ULC8H7	2
VQY8AP	2
W7KA6J	Two (2)
WGP3WY	2
WV8Q9H	2
X3GET4	2
XEG8Q2	2

TABLE 1

Question 31 Communication	
WebCode	Response
YM7FNW	2
Z7ZDQP	2
ZJ2ALW	2
ZVDCAE	2

Consensus Result: Two (2)

Expected Response Explanation:

Information about call logs on this device can be found within the contacts2.db database file under the calls table. This file can be located at: data/Root/data/com.android.providers.contacts/databases/contacts2.db

Screen Shot:

Database: contacts2 >>> Table: calls

number	duration
12027499211	61
+12027499211	129

TABLE 1

Question 32 Communication

Question 32: How many voicemails are from 202-749-9211?

Manufacturer's Expected Response: Four (4)

WebCode	Response
3YME8V	4
4D2G3Y	4
64W7DD	Four (4)
68TVUL	4
6NG98D	4
7MPGZU	4
8AEEVW	4
8H3CEM	4
97NRER	4
98HMTM	4
9RABMP	Four (04)
9TFVBP	4
9V63VL	4
9VLGYP	4
A6RHYF	6
AD36NA	4
AHXWV8	4
AV2ZJL	Four (4)
B4Q8GH	6
BC8JUJ	4
BQ8KA7	4
BTXG6Q	4
C2XB4H	4
C48JW3	4
CMJ99E	4
D7CNUM	4
D83RG3	Four (4)
DKW4WM	6
EBG8GN	4 [data/Root/data/com.metropcs.service.vvm/databases/5717580731@vms.eng.t-mobile.com.db]
EPJBUL	4
ERPVHL	4
EV8VZM	4
EXUKE9	4
FXTZ9K	4
G7Z2ZY	0
HBQEBL	Four (4)
J3RRLY	4

TABLE 1

Question 32 Communication	
WebCode	Response
JCFLXV	4
JWZK26	4
KPGGU3	4
KXDJXF	4
L4YN7T	4
LBHWT6	4 (from messages table of 5717580731@vms.eng.t-mobile.com.db)
LDKV4X	Four (4)
LHU9JB	Four
LWWHP6	4
M6LPM2	4
M8QFRV	4
MDK6GF	4
MEC94V	4
MTQEC9	4
N3FNZA	4
NLQEER	4
P6YXN2	4
PDR9YW	4
PKPZ66	4
PL7B3C	4
PPMK9N	Four voicemails were received from 202-749-9211.
QDP28N	4
QW2T96	4
QWX47T	4
R99V9T	4
RDLXVN	4
RNKCFV	4
RNZTBN	Four (4)
RWW9UB	4
RYLWF3	4
TGWQJ3	4
UGD3X2	4
ULC8H7	4
VQY8AP	4
W7KA6J	Four (4)
WGP3WY	4
WV8Q9H	4
X3GET4	4
XEG8Q2	0
YM7FNW	4

TABLE 1

Question 32 Communication	
WebCode	Response
Z7ZDQP	6
ZJ2ALW	4
ZVDCAE	4

Consensus Result: Four (4)

Expected Response Explanation:

Information about voicemails left on this device can be found within the 5717580731@vms.eng.t-mobile.com.db database file under the messages table. This file can be located at:
 data/Root/data/com.metropcs.service.vvm/databases/5717580731@vms.eng.t-mobile.com.db.

Screen Shot:

Database:5717580731@vms.eng.t-mobile.com >>>Table: messages

sender_list	subject	date
+12027499211	Voice message	1488288430000
+12027499211	Voice message	1488376257000
+12027499211	Voice message	1488462881000
+12027499211	Voice message	1488548516000

TABLE 1

Question 33 Communication

Question 33: Provide the EPOCH timestamp value of when the first voicemail was received on this device.

Manufacturer's Expected Response: 1488288430000

WebCode	Response
3YME8V	1488288430000
4D2G3Y	1488288433
64W7DD	1488288430000
68TVUL	1488288430000
6NG98D	1488288430
7MPGZU	1488288430000
8AEEVW	1488288430000
8H3CEM	1488288430000
97NRER	1488288430000
98HMTM	1488288430000
9RABMP	1488288430000
9TFVBP	1488288430000
9V63VL	1488288430000
9VLGYP	1488288430000
A6RHYF	1488201360
AD36NA	1488288430000
AHXWV8	1488288430
AV2ZJL	1488288430000
B4Q8GH	1488288371502
BC8JUJ	1488288430000
BQ8KA7	1488288430000
BTXG6Q	1488548516
C2XB4H	1488288430
C48JW3	1488288430
CMJ99E	1488288430000 Note that Cellebrite included three additional characters for millisecond precision in the EPOCH timestamp (000).
D7CNUM	1488288430000
D83RG3	1488288430000
DKW4WM	1488288371
EBG8GN	1488288433 [data/Root/data/com.metropcs.service.vvm/databases/5717580731@vms.eng.t-mobile.com.db]
EPJBUL	1488288430000
ERPVHL	1488288430000
EV8VZM	1488288430000
EXUKE9	1488288430
FXTZ9K	1488288430000
G7Z2ZY	1488288430
HBQEBL	1488288430000

TABLE 1

Question 33 Communication	
WebCode	Response
J3RRLY	1488288430000
JCFLXV	1488288430000
JWZK26	1488288430
KPGGU3	1488288430
KXDJXF	1488288430000
L4YN7T	1488288430000
LBHWT6	1488288430000 (from messages table of 5717580731@vms.eng.t-mobile.com.db)
LDKV4X	1488288430000
LHU9JB	1488288430000
LWWHP6	1488554764
M6LPM2	1488288430000
M8QFRV	1488288430000
MDK6GF	1488288430000
MEC94V	1488288430
MTQEC9	1488288430000
N3FNZA	1488288430000
NLQEER	1488288430000
P6YXN2	1488288430000
PDR9YW	1488288430000
PKPZ66	1488288430000
PL7B3C	1488548516
PPMK9N	The EPOCH time stamp value of the first voicemail received is: "1488288430000".
QDP28N	1488288430000
QW2T96	1488288430000
QWX47T	1488288430000
R99V9T	1488288430000
RDLXVN	1488288430000
RNKCFV	1488288430000
RNZTBN	1488288430000
RVW9UB	1488288430000
RYLWF3	1488288430000
TGWQJ3	1488288430000
UGD3X2	1488288430
ULC8H7	1488288430000
VQY8AP	1488288430000
W7KA6J	1488288430000
WGP3WY	1488288430000
WV8Q9H	1488288430000
X3GET4	1488288430

TABLE 1

Question 33 Communication	
WebCode	Response
XEG8Q2	N/A
YM7FNW	1488288430000
Z7ZDQP	1488548464
ZJ2ALW	1488288430000
ZVDCAE	1488288430000

Consensus Result: 1488288430000 or 1488288430 without the millisecond precision.

Expected Response Explanation:

In order to determine the timestamp value for the first voicemail, the EPOCH timestamp values found in the "date" column needed to be converted to standard date and time. The EPOCH timestamp values for the voicemails can be found within the 5717580731@vms.eng.t-mobile.com.db database file under the messages table. This file can be located at: data/Root/data/com.metropcs.service.vvm/databases/5717580731@vms.eng.t-mobile.com.db.

Screen Shot:

Database: 5717580731@vms.eng.t-mobile.com >>> Table: messages (Date & Time Conversion column added by CTS)

sender_list	subject	date	Date & Time Conversion
+12027499211	Voice Message	1488288430000	2/28/2017, 8:27:10 AM
+12027499211	Voice Message	1488376257000	3/1/2017, 8:50:57 AM
+12027499211	Voice Message	1488462881000	3/2/2017, 8:54:41 AM
+12027499211	Voice Message	1488548516000	3/3/2017, 8:41:56 AM

TABLE 1

Question 34 Communication

Question 34: Convert the EPOCH timestamp value of when the first voicemail was received on this device in US/Eastern Standard time with the following format: Month/Day/Year, Hours:Minutes:Seconds AM/PM.

Manufacturer's Expected Response: 2/28/2017, 8:27:10 AM

WebCode	Response
3YME8V	"02//28/2017, 08:27:10 AM"
4D2G3Y	2/28/2017, 8:27:10 AM
64W7DD	2/28/2017, 08:27:10 AM
68TVUL	02/28/2017, 8:27:10 AM
6NG98D	2/28/2017, 08:27:10 AM
7MPGZU	02/28/2017, 8:27:10 AM
8AEEVW	02/28/2017, 08:27:10 AM
8H3CEM	02/28/2017, 08:27:10 AM
97NRER	02/28/2017, 08:27:10 AM (UTC -5)
98HMTM	02/28/2017, 8:27:10 AM
9RABMP	02/28/2017, 08:27:10 AM
9TFVBP	02/28/2017, 08:27:10 AM
9V63VL	February/28/2017, 08:27:10 AM
9VLGYP	02/28/2017, 08:27:10 am
A6RHYF	2/27/17 8:16 AM
AD36NA	02/28/2017, 8:27:10 AM
AHXWV8	2/28/2017, 08:27:10 AM
AV2ZJL	Feb/28/2017, 8:27:10 AM
B4Q8GH	02/28/2017 08:26:11 AM (EST)
BC8JUJ	02/28/2017, 08:27:10 AM
BQ8KA7	02/28/2017, 08:27:10 AM
BTXG6Q	03/03/2017 08:41:56 AM
C2XB4H	2/28/2017, 8:27:10 AM
C48JW3	02/28/2017, 08:27:10 AM
CMJ99E	02/28/2017, 08:27:10 AM Millisecond precision was not included in the reporting of this converted time. Subsequent responses involving millisecond precision (question #42 and #48) will also follow this reporting format.
D7CNUM	2/28/2017, 8:27:10 AM
D83RG3	02/28/2017, 8:27:10 AM
DKW4WM	28/02/2017, 1:26:11 AM
EBG8GN	February/28/2017 , 08:27:13 AM (Tuesday) (UTC-05:00) 0x 58 B5 7A B1 = 1488288433 [data/Root/data/com.metropcs.service.vvm/databases/5717580731@vms.eng.t-mobile.com.db]
EPJBUL	02/28/2017, 08:27:10 AM
ERPVHL	2/28/2017, 8:27:10 AM
EV8VZM	02/28/2017, 08:27:10 AM (-0500)
EXUKE9	02/28/2017, 08:27:10 AM
FXTZ9K	02/27/2017, 11:17:10 PM (-5 UTC)

TABLE 1

Question 34 Communication	
WebCode	Response
G7Z2ZY	2/28/2017, 08:27:10 AM
HBQEBL	2/28/2017, 8:27:10 AM
J3RRLY	28/02/2017 08:27:13 AM
JCFLXV	Feb/28/2017, 08:27:10 AM
JWZK26	02/28/2017, 08:27:10 AM
KPGGU3	02/28/2017, 08:27:10 AM
KXDJXF	2/28/2017, 8:27:10 AM
L4YN7T	02/28/2017, 08:27:10 AM
LBHWT6	2/28/2017, 8:27:10 AM (UTC-5)
LDKV4X	02/02/2017 08:27:10 AM (EST)
LHU9JB	02/28/2017, 08:27:10 AM
LWWHP6	3/3/17 10:26:04 AM
M6LPM2	February/28/2017, 08:27:10 (am)
M8QFRV	02/28/2017, 8:27:10 AM
MDK6GF	02/28/2017 09:27:10 AM (UTC -04:00)
MEC94V	02/28/2017, 08:27:10 AM
MTQEC9	02/28/2017, 08:27:10 AM
N3FNZA	2/28/2017, 8:27:10 AM
NLQEER	02/28/2017, 08:27:10 AM
P6YXN2	February/28/2017, 08:27:10 am America/New York (EST)
PDR9YW	2/28/2017, 8:27:10 AM
PKPZ66	02/28/2017, 08:27:10 AM
PL7B3C	03/03/2017, 08:41:56 AM
PPMK9N	The converted timestamp value of when the first voicemail was received on this device from EPOCH to USA/Canada Eastern time formatted as Month/Day/Year, Hours:Minutes:Seconds AM/PM is: "02/28/2017, 08:27:10 AM".
QDP28N	2/28/2017, 8:27:10 AM UTC -5
QW2T96	February/28/2017, 08:27:10 AM
QWX47T	02/28/2017, 08:27:10 AM
R99V9T	02/28/2017, 08:27:10 AM
RDLXVN	02/28/2017, 08:27:10 AM
RNKCFV	02/28/2017, 8:27:10 AM
RNZTBN	02/28/2017, 08:27:10 AM
RVW9UB	02/28/2017, 8:27:10 AM (UTC-5)
RYLWF3	02/28/2017, 08:27:10 AM
TGWQJ3	02/28/2017, 08:27:10
UGD3X2	2/28/2017, 8:27:10 AM
ULC8H7	2/28/2017, 8:27:10 AM
VQY8AP	2/28/2017, 08:27:10 AM
W7KA6J	02/28/2017, 08:27:10 AM

TABLE 1

Question 34 Communication	
WebCode	Response
WGP3WY	2/28/2017, 8:27:10 AM
WV8Q9H	02/28/17, 08:27:10 AM
X3GET4	02/28/2017, 08:27:10 AM
XEG8Q2	N/A
YM7FNW	02/28/2017, 8:27:10 AM
Z7ZDQP	March 3 2017 08:41:04 AM
ZJ2ALW	02/28/2017, 8:27:10 AM
ZVDCAE	2/28/17, 8:27:10 am

Consensus Result: 2/28/2017, 8:27:10 AM and all formatting styles which represent the same date and time for the requested time zone.

Expected Response Explanation:

The EPOCH timestamp values found within the voicemail database file needed to be converted using a converter to get the date and time for the first voicemail received on this device. The first voicemail timestamp value, 1488288430000, converts to 2/28/2017, 8:27:10 AM USA / Canada Eastern Time.

Screen Shot:

First Voicemail EPOCH Timestamp Conversion:

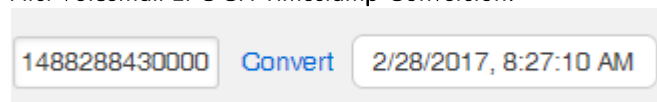


TABLE 1

Question 35 Communication	
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Question 35: How many SMS messages are FROM 202-749-9211?

Manufacturer's Expected Response: Fourteen (14)

WebCode	Response
3YME8V	14
4D2G3Y	14
64W7DD	Fourteen (14)
68TVUL	14
6NG98D	14
7MPGZU	14
8AEEVW	14
8H3CEM	14
97NRER	14
98HMTM	14
9RABMP	Fourteen (14)
9TFVBP	14
9V63VL	14
9VLGYP	14
A6RHYP	14
AD36NA	14
AHXWV8	14
AV2ZJL	Fourteen (14)
B4Q8GH	14
BC8JUJ	14
BQ8KA7	14
BTXG6Q	14
C2XB4H	14
C48JW3	14
CMJ99E	14
D7CNUM	14
D83RG3	Fourteen (14)
DKW4WM	14
EBG8GN	14
EPJBUL	14
ERPVHL	14
EV8VZM	14
EXUKE9	14
FXTZ9K	14
G7Z2ZY	14
HBQEBL	Fourteen (14)
J3RRLY	14

TABLE 1

Question 35 Communication	
WebCode	Response
JCFLXV	14
JWZK26	14
KPGGU3	14
KXDJXF	14
L4YN7T	14
LBHWT6	14 (from sms table of mmsms.db)
LDKV4X	Fourteen (14)
LHU9JB	14
LWWHP6	14
M6LPM2	14
M8QFRV	14
MDK6GF	14
MEC94V	29
MTQEC9	14
N3FNZA	14
NLQEER	14
P6YXN2	14
PDR9YW	14
PKPZ66	14
PL7B3C	14
PPMK9N	14 SMS messages were sent from 202-749-9211.
QDP28N	14 inbox
QW2T96	14
QWX47T	14
R99V9T	14
RDLXVN	14
RNKCFV	14
RNZTBN	Fourteen (14)
RWW9UB	14
RYLWF3	14
TGWQJ3	14
UGD3X2	14
ULC8H7	14
VQY8AP	14
W7KA6J	Fourteen (14)
WGP3WY	14
WV8Q9H	14
X3GET4	14
XEG8Q2	14
YM7FNW	14

TABLE 1

Question 35 Communication	
WebCode	Response
Z7ZDQP	14
ZJ2ALW	14
ZVDCAE	14

Consensus Result: Fourteen (14)

Expected Response Explanation:

Information about sent and received SMS messages on this device can be found within the mmssms.db database file under the sms table. The "+" symbol in front of the phone number within the "address" column indicates received messages from the provided phone number. This file can be located at:
 data/Root/data/com.android.providers.telephony/databases/mmssms.db

Screen Shot:

Database: mmssms >>> Table: sms

_id	address	date
4	+12027499211	1488295502374
6	+12027499211	1488297496575
8	+12027499211	1488299926069
10	+12027499211	1488300701698
12	+12027499211	1488379458656
14	+12027499211	1488381546307
16	+12027499211	1488383508573
19	+12027499211	1488470448748
21	+12027499211	1488472324260
23	+12027499211	1488473705312
24	+12027499211	1488483635155
26	+12027499211	1488485327702
28	+12027499211	1488556663412
30	+12027499211	1488557225325

TABLE 1

Question 36 Communication

Question 36: How many SMS messages were SENT to 202-749-9211?

Manufacturer's Expected Response: Fifteen (15)

WebCode	Response
3YME8V	15
4D2G3Y	15
64W7DD	Fifteen (15)
68TVUL	15
6NG98D	15
7MPGZU	15
8AEEVW	15
8H3CEM	15
97NRER	15
98HMTM	15
9RABMP	Fifteen (15)
9TFVBP	15
9V63VL	15
9VLGYP	15
A6RHYP	15
AD36NA	15
AHXWV8	14
AV2ZJL	Fifteen (15)
B4Q8GH	15
BC8JUJ	15
BQ8KA7	15
BTXG6Q	15
C2XB4H	15
C48JW3	15
CMJ99E	15
D7CNUM	15
D83RG3	Fifteen (15)
DKW4WM	15
EBG8GN	15
EPJBUL	15
ERPVHL	15
EV8VZM	15
EXUKE9	15
FXTZ9K	15
G7Z2ZY	15
HBQEBL	Fifteen (15)
J3RRLY	15

TABLE 1

Question 36 Communication	
WebCode	Response
JCFLXV	15
JWZK26	15
KPGGU3	15
KXDJXF	15
L4YN7T	15
LBHWT6	15 (from sms table of mmssms.db)
LDKV4X	Fifteen (15)
LHU9JB	15
LWWHP6	15
M6LPM2	15
M8QFRV	15
MDK6GF	15
MEC94V	15
MTQEC9	15
N3FNZA	15
NLQEER	15
P6YXN2	15
PDR9YW	15
PKPZ66	15
PL7B3C	15
PPMK9N	15 SMS were sent to 202-749-9211.
QDP28N	15 Sent
QW2T96	15
QWX47T	15
R99V9T	15
RDLXVN	15
RNKCFV	15
RNZTBN	Fifteen (15)
RWW9UB	15
RYLWF3	15
TGWQJ3	15
UGD3X2	15
ULC8H7	15
VQY8AP	15
W7KA6J	Fifteen (15)
WGP3WY	15
WV8Q9H	15
X3GET4	15
XEG8Q2	15
YM7FNW	15

TABLE 1

Question 36 Communication	
WebCode	Response
Z7ZDQP	15
ZJ2ALW	15
ZVDCAE	15

Consensus Result: Fifteen (15)

Expected Response Explanation:

Information about sent and received SMS messages on this device can be found within the mmssms.db database file under the sms table. Messages without the "+" symbol indicate sent messages to the provided phone number. This file can be located at: data/Root/data/com.android.providers.telephony/databases/mmssms.db

Screen Shot:

Database: mmssms >>> Table: sms

_id	address	date
3	12027499211	1488294746737
5	12027499211	1488296734978
7	12027499211	1488299445474
9	12027499211	1488300262581
11	12027499211	1488378845896
13	12027499211	1488381221865
15	12027499211	1488382588851
17	12027499211	1488384468420
18	12027499211	1488466385529
20	12027499211	1488470914896
22	12027499211	1488472825463
25	12027499211	1488484137452
27	12027499211	1488556481596
29	12027499211	1488556834244
31	12027499211	1488557347348

TABLE 1

Question 37 Communication

Question 37: Provide the body of the SMS message for the EPOCH time stamp value of 1488472825463.

Manufacturer's Expected Response: A hammer, duct tape, and a tarp.

WebCode	Response
3YME8V	A hammer, duct tape, and a tarp.
4D2G3Y	A hammer, duct tape, and a tarp.
64W7DD	A hammer, duct tape, and a tarp.
68TVUL	A hammer, duct tape, and a tarp.
6NG98D	A hammer, duct tape, and a tarp.
7MPGZU	A hammer, duct tape, and a tarp.
8AEEVW	A hammer, duct tape, and a tarp.
8H3CEM	A hammer, duct tape, and a tarp.
97NRER	A hammer, duct tape, and a tarp.
98HMTM	A hammer, duct tape, and a tarp.
9RABMP	A hammer, duct tape, and a tarp.
9TFVBP	A hammer, duct tape and a tarp.
9V63VL	A hammer, duct tape, and a tarp.
9VLGYP	A hammer, duct tape and a tarp.
A6RHYP	A hammer, duct tape, and a tarp.
AD36NA	A hammer, duct tape, and a tarp.
AHXWV8	A hammer, duct tape, and a tarp.
AV2ZJL	A hammer, duct tape, and a tarp.
B4Q8GH	A hammer, duct tape, and a tarp.
BC8JUJ	A hammer, duct tape, and a tarp.
BQ8KA7	A hammer, duct tape, and a tarp.
BTXG6Q	A hammer, duct tape, and a tarp.
C2XB4H	A hammer, duct tape, and a tarp.
C48JW3	A hammer, duct tape, and a tarp.
CMJ99E	A hammer, duct tape, and a tarp.
D7CNUM	A hammer, duct tape, and a tarp.
D83RG3	A hammer, duct tape, and a tarp.
DKW4WM	A hammer, duck tape, and a tarp.
EBG8GN	A hammer, duct tape, and a tarp. 02/March/2017 11:40:25(UTC-05:00) To: 12027499211 Laurel Murray [FileSystems/data/Root/data/com.android.providers.telephony/databases/mmssms.db]
EPJBUL	A hammer, duct tape, and a tarp.
ERPVHL	A hammer, duct tape, and a tarp.
EV8VZM	A hammer, duct tape, and a tarp.
EXUKE9	A hammer, duct tape, and a tarp.
FXTZ9K	A hammer, duct tape, and a tarp.
G7Z2ZY	A hammer, duct tape, and a tarp.
HBQEBL	Here you go. I can drop these off to you if you would like me to.
J3RRLY	A hammer, duct tape, and a tarp.

TABLE 1

Question 37 Communication	
WebCode	Response
JCFLXV	A hammer, duct tape, and a tarp.
JWZK26	A hammer duct tape and a tarp
KPGGU3	A hammer, duct tape, and a tarp.
KXDJXF	A hammer, duct tape, and a tarp.
L4YN7T	A hammer, duct tape, and a tarp.
LBHWT6	A hammer, duct tape, and a tarp. (from sms table of mmssms.db)
LDKV4X	A hammer, duct tape, and a tarp.
LHU9JB	A hammer, duct tape, and a tarp.
LWWHP6	A hammer, duct tape, and a tarp
M6LPM2	A hammer, duct tape, and a tarp.
M8QFRV	A hammer, duct tape, and a tarp.
MDK6GF	A hammer, duct tape, and a tarp.
MEC94V	A hammer, duct tape, and a tarp.
MTQEC9	A hammer, duct tape, and a tarp.
N3FNZA	A hammer, duct tape, and a tarp.
NLQEER	A hammer, duct tape, and a tarp.
P6YXN2	A hammer, duct tape, and a tarp
PDR9YW	A hammer, duct tape, and a tarp.
PKPZ66	A hammer, duct tape, and a tarp.
PL7B3C	A hammer, duct tape and a tarp.
PPMK9N	The body of the SMS message for the EPOCH time stamp value of "1488472825463", reads "A hammer, duct tape, and a tarp."
QDP28N	A hammer, duct tape, and a tarp
QW2T96	A hammer, duct tape, and a tarp.
QWX47T	A hammer, duct tape, and a tarp.
R99V9T	A hammer, duct tape, and a tarp.
RDLXVN	"A hammer, duct tape, and a tarp"
RNKCFV	A hammer, duct tape, and a tarp
RNZTBN	A hammer, duct tape, and a tarp.
RVW9UB	A hammer, duct tape, and a tarp.
RYLWF3	A hammer, duct tape, and a tarp.
TGWQJ3	A hammer, duct tape, and a tarp.
UGD3X2	A hammer, duct tape, and a tarp
ULC8H7	A hammer, duct tape, and a tarp.
VQY8AP	A hammer, duct tape, and a tarp.
W7KA6J	A hammer, duct tape, and a tarp.
WGP3WY	A hammer, duct tape, and a tarp.
WV8Q9H	A hammer, duct tape, and a tarp.
X3GET4	A hammer, duct tape, and a tarp.
XEG8Q2	A hammer, duct tape, and a tarp

TABLE 1

Question 37 Communication	
WebCode	Response
YM7FNW	A hammer, duct tape, and a tarp.
Z7ZDQP	A hammer, duct tape, and a tarp.
ZJ2ALW	A hammer, duct tape, and a tarp.
ZVDCAE	a hammer, duct tape, and a tarp

Consensus Result: A hammer, duct tape, and a tarp.

Expected Response Explanation:

Information about the body for the SMS message associated with this specific EPOCH timestamp value can be found within the mmssms database file in the sms table. This file can be located at:
 data/Root/data/com.android.providers.telephony/databases/mmssms.db

Screen Shot:

Database: mmssms >>> Table: sms

address	body	date
12027499211	A hammer, duct tape, and a tarp.	1488472825463

TABLE 1

Question 38 Communication

Question 38: An MMS message was received from 202-749-9211 with a receipt for the purchased items. What is the date and time on the receipt of when these items were purchased? Report date and time exactly as shown.

Manufacturer's Expected Response: 03/02/17 01:58 PM

WebCode	Response	** Inconsistencies not highlighted; No consensus achieved **
3YME8V	"03/02/17 01:58 PM"	
4D2G3Y	03/02/17 01:58 PM	
64W7DD	03/02/17 01:58 PM	
68TVUL	03/02/2017 01:58 PM	
6NG98D	03/02/17 01:58 PM	
7MPGZU	03/02/17 01:58 PM	
8AEEV	03/02/17 01:58 PM	
8H3CEM	03/02/17 01:58 PM	
97NRER	03/02/17 01:58 PM	
98HMTM	03/02/2017 01:58 PM	
9RABMP	03/02/17 01:58 pm	
9TFVBP	03/02/17 01:58 PM	
9V63VL	03/02/17 01:58 PM	
9VLGYP	03-02-2017 01:58 pm	
A6RHYF	03/02/17 01:58 PM	
AD36NA	3/02/17 01:58 PM	
AHXWV8	03/02/17 01:58 PM	
AV2ZJL	03/02/17 01:58 PM	
B4Q8GH	03/02/17 01:58 PM	
BC8JUJ	03/02/2017 01:58 PM	
BQ8KA7	03/02/2017 01:58 PM	
BTXG6Q	03/02/2017 01:58 PM	
C2XB4H	03/02/17 01:58 PM	
C48JW3	03/02/17 01:58 PM	
CMJ99E	03/02/17 01:58 PM	
D7CNUM	03/02/17 01:58 PM	
D83RG3	03/02/17, 01:58 PM	
DKW4WM	03/02/2017 01:58 PM	
EBG8GN	03/02/17 01:58 PM [data/Root/data/com.android.providers.telephony/app_parts/PART_1488483611567_image000000(1).jpg]	
EPJBUL	03/02/17 01:58 PM	
ERPVHL	03/02/17 01:58 PM	
EV8VZM	03/02/17 01:58 PM	
EXUKE9	03/02/2017, 01:58 PM	
FXTZ9K	03/02/17 01:58 PM	

TABLE 1

Question 38 Communication	
WebCode	Response
	** Inconsistencies not highlighted; No consensus achieved **
G7Z2ZY	03/02/17 01:58 PM
HBQEBL	03/02/2017 01:58 PM
J3RRLY	03/02/2017 01:58 PM
JCFLXV	03/02/17 01:58 PM
JWZK26	03/02/17 01:58 PM
KPGGU3	03/02/17 01:58 PM
KXDJXF	03/02/17 01:58 PM
L4YN7T	03/02/17 01:50 PM
LBHWT6	03/02/17 01:58 PM (from image000000(1).jpg)
LDKV4X	03/02/2017 01:58 PM
LHU9JB	03/02/17 01:58 PM
LWWHP6	03/02/17 01:58 PM
M6LPM2	03/02/17 01:58 PM
M8QFRV	03/02/2017 01:58 PM
MDK6GF	03/02/17 01:58 PM
MEC94V	03/02/17 01:58 PM
MTQEC9	03/02/17 01:58 PM
N3FNZA	03/02/17 01:58 PM
NLQEER	03/02/17 01:58 PM
P6YXN2	03/02/17 01:58 PM
PDR9YW	3/2/17 01:58 PM
PKPZ66	03/02/17 01:58 PM
PL7B3C	03/02/2017 01:58 PM
PPMK9N	The date and time printed on the receipt from the MMS message received from 202-749-9211 reads: "03/02/17 01:58 PM".
QDP28N	03/02/17 01:58 PM
QW2T96	03/02/17 01:58 PM
QWX47T	03/02/17 01:58 PM
R99V9T	03/02/17 01:58 PM
RDLXVN	03/02/17 01:58 PM
RNKCFV	03/02/2017 01:58 PM
RNZTBN	03/02/17 01:58 PM
RVW9UB	03/02/17 01:58 PM
RYLWF3	03/02/17 01:58 PM
TGWQJ3	03/02/2017 01:58PM
UGD3X2	03/02/17 01:58 PM
ULC8H7	03/02/17 01:58 PM
VQY8AP	03/02/17 01:58 PM
W7KA6J	03/02/2017 01:58 PM
WGP3WY	03/02/17 01:58 PM

TABLE 1

Question 38 Communication	
WebCode	Response
	** Inconsistencies not highlighted; No consensus achieved **
WV8Q9H	03/02/17 01:58 PM
X3GET4	03/02/17 01:58 PM
XEG8Q2	03/02/17 01:58 PM
YM7FNW	03/02/17 01:58 PM
Z7ZDQP	March 2 2017 01:58 PM
ZJ2ALW	03/02/2017 01:58 PM
ZVDCAE	03/02/17 01:58 pm

Consensus Result: The objective of this question was to locate and view an image and report the information found within, specifically, the date and time exactly as shown on the image of the receipt. The expected response of "03/02/17 01:58 PM" was reported by 72% of respondents, with 21% of respondents reporting "03/02/2017 01:58 PM". Therefore, no consensus has been established for this question and inconsistencies are not highlighted.

Expected Response Explanation:

The date and time on the receipt for when the items were purchased can be found within the image000000(1).jpg file in the upper right corner. This file can be located at:
 data/Root/data/com.android.providers.telephony/app_parts/PART_1477473611567_image000000(1).jpg

Screen Shot:

Items Purchased Receipt:



TABLE 1

Question 39 Communication

Question 39: What is the name of the attachment sent in the MMS message which contained the receipt of the purchased items?

Manufacturer's Expected Response: image000000(1).jpg

WebCode	Response
3YME8V	image000000(1).jpg
4D2G3Y	image000000(1).jpg
64W7DD	image000000(1).jpg
68TVUL	image000000(1).jpeg
6NG98D	PART_1488483611567_image000000(1).jpg
7MPGZU	image000000(1).jpg
8AEEVW	image000000(1).jpg
8H3CEM	image000000(1).jpg
97NRER	image000000(1).jpg
98HMTM	Image000000(1).jpg
9RABMP	image000000(1).jpg
9TFVBP	image000000(1).jpg
9V63VL	image000000(1).jpg
9VLGYP	image000000(1).jpg
A6RHYP	image000000(1).jpg
AD36NA	Image000000(1).jpg
AHXWV8	-FIBERGLASS RIP CLAW HAMMER -3M DUCT TAPE BLUE 1.88 IN X 20 YD -DRAWSTRING TARP
AV2ZJL	image000000(1).jpg
B4Q8GH	image000000(1).jpg
BC8JUJ	Image000000(1).jpg
BQ8KA7	image000000(1).jpg
BTXG6Q	image000000(1).jpg
C2XB4H	image000000(1).jpg
C48JW3	image000000(1).jpg
CMJ99E	image000000(1).jpg
D7CNUM	image000000(1).jpg
D83RG3	image000000(1).jpg
DKW4WM	image000000(1).jpg
EBG8GN	PART_1488483611567_image000000(1).jpg [data/Root/data/com.android.providers.telephony/app_parts/PART_1488483611567_image000000(1).jpg] [data/Root/data/com.android.providers.telephony/databases/mmssms.db] [data/Rootdata/media/0/Download/image000000(1).jpg]
EPJBUL	PART_1488483611567_image000000(1).jpg
ERPVHL	image000000(1).jpg
EV8VZM	'image000000(1).jpg'
EXUKE9	image000000(1).jpg
FXTZ9K	image000000(1).jpg

TABLE 1

Question 39 Communication	
WebCode	Response
G7Z2ZY	image000000(1).jpg
HBQEBL	image000000(1).jpg
J3RRLY	image000000(1).jpg
JCFLXV	image000000(1).jpg
JWZK26	Image00000(1).jpg
KPGGU3	image000000(1).jpg _attachmentData [0000002].telephony-databases-mmssms.db 01 image000000(1)
KXDJXF	Image000000(1).jpg
L4YN7T	image000000(1).jpg
LBHWT6	image000000(1).jpg (from part table of mmssms.db)
LDKV4X	image000000(1).jpg
LHU9JB	image000000(1).jpg
LWWHP6	image000000(1).jpg
M6LPM2	image000000(1).jpg
M8QFRV	image000000(1).jpg
MDK6GF	image000000(1).jpg
MEC94V	image000000(1).jpg
MTQEC9	PART_1488483611567_image000000(1).jpg
N3FNZA	image000000(1).jpg
NLQEER	image000000(1).jpg
P6YXN2	"image000000(1).jpg"
PDR9YW	image000000(1).jpg
PKPZ66	image000000(1).jpg
PL7B3C	image000000(1).jpg
PPMK9N	The name of the attachment sent in the MMS message which contained the receipt of the purchased items is: "image000000(1).jpg".
QDP28N	image000000(1).jpg
QW2T96	image000000(1).jpg
QWX47T	image0000000(1).jpg
R99V9T	image000000(1).jpg
RDLXVN	PART_1488483611567_image000000(1).jpg
RNKCFV	image000000(1).jpg
RNZTBN	image000000(1).jpg
RVW9UB	Image000000(1).jpg
RYLWF3	image000000(1).jpg
TGWQJ3	PART_1488483611567_image000000(1).jpg
UGD3X2	image000000(1).jpg
ULC8H7	Image000000(1).jpg
VQY8AP	image000000(1).jpg
W7KA6J	Image000000(1).jpg

TABLE 1

Question 39 Communication	
WebCode	Response
WGP3WY	image000000(1).jpg
WV8Q9H	image000000(1).jpg
X3GET4	PART_1488483611567_image000000(1).jpg
XEG8Q2	11912.jpg
YM7FNW	image000000(1).jpg
Z7ZDQP	image000000(1).jpg
ZJ2ALW	Image000000(1).jpg
ZVDCAE	image000000(1).jpg

Consensus Result: image000000(1).jpg

Expected Response Explanation:

Information about the name of the attachment containing the receipt of the items purchased can be found within the mmssms.db database file in the "name" column under the part table. This file can be located at:
 data/Root/data/com.android.providers.telephony/databases/mmssms.db

Screen Shot:

Database: mmssms >>> Table: part

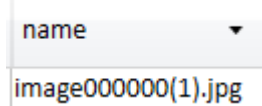


TABLE 1

Question 40 Communication

Question 40: What is the body of the last SMS message RECEIVED from 202-749-9211?

Manufacturer's Expected Response: But Ben, you're going to end up in jail!

WebCode	Response
3YME8V	But Ben, you're going to end up in jail!
4D2G3Y	But Ben, you're going to end up in jail!
64W7DD	But Ben, you're going to end up in jail!
68TVUL	But Ben, you're going to end up in jail!
6NG98D	But Ben, you're going to end up in jail!
7MPGZU	But Ben, you're going to end up in jail!
8AEEVW	But Ben, you're going to end up in jail!
8H3CEM	But Ben, you're going to end up in jail!
97NRER	But Ben, you're going to end up in jail!
98HMTM	But Ben, you're going to end up in jail!
9RABMP	But Ben, you're going to end up in jail!
9TFVBP	But Ben, you're going to end up in jail!
9V63VL	But Ben, you're going to end up in jail!
9VLGYP	But Ben you are going to end up in jail.
A6RHYF	But Ben, you're going to end up in jail!
AD36NA	But Ben, you're going to end up in jail!
AHXWV8	But Ben, you're going to end up in jail!
AV2ZJL	But Ben, you're going to end up in jail!
B4Q8GH	But Ben, you're going to end up in jail!
BC8JUJ	But Ben, you're going to end up in jail!
BQ8KA7	But Ben, you're going to end up in jail.
BTXG6Q	But Ben, you're going to end up in jail!
C2XB4H	But Ben, you're going to end up in jail!
C48JW3	But Ben, you're going to end up in jail!
CMJ99E	But Ben, you're going to end up in jail!
D7CNUM	But Ben, you're going to end up in jail!
D83RG3	But Ben, you're going to end up in jail!
DKW4WM	But Ben, you're going to end up in jail!
EBG8GN	But Ben, you're going to end up in jail! [data/Root/data/com.android.providers.telephony/databases/mmssms.db]
EPJBUL	But Ben, you're going to end up in jail!
ERPVHL	But Ben, you're going to end up in jail!
EV8VZM	But Ben, you're going to end up in jail!
EXUKE9	But Ben, you're going to end up in jail!
FXTZ9K	But Ben, you're going to end up in jail!
G7Z2ZY	But Ben, you're going to end up in jail!
HBQEBL	But Ben, you're going to end up in jail!
J3RRLY	But Ben, you're going to end up in jail!

TABLE 1

Question 40 Communication	
WebCode	Response
JCFLXV	But Ben, you're going to end up in jail!
JWZK26	But Ben, you're going to end up in jail
KPGGU3	But Ben, you're going to end up in jail!
KXDJXF	But Ben, you're going to end up in jail!
L4YN7T	But Ben, you're going to end up in jail!
LBHWT6	But Ben, you're going to end up in jail! (from sms table of mmssms.db)
LDKV4X	But Ben, you're going to end up in jail!
LHU9JB	But Ben, you're going to end up in jail!
LWWHP6	But Ben, you're going to end up in jail!
M6LPM2	But Ben, you're going to end up in jail!
M8QFRV	But Ben, you're going to end up in jail!
MDK6GF	But Ben, you're going to end up in jail!
MEC94V	But Ben, you're going to end up in jail!
MTQEC9	But Ben, you're going to end up in jail!
N3FNZA	But Ben, you're going to end up in jail!
NLQEER	But Ben, you're going to end up in jail!
P6YXN2	But Ben, you're going to end up in jail!
PDR9YW	But Ben, you're going to end up in jail!
PKPZ66	But Ben, you're going to end up in jail!
PL7B3C	But Ben, you're going to end up in jail!
PPMK9N	The body of the last SMS message received from 202-749-9211 reads: "But Ben, you're going to end up in jail!"
QDP28N	But Ben, you're going to end up in jail!
QW2T96	But Ben, you're going to end up in jail!
QWX47T	But Ben, you're going to end up in jail!
R99V9T	But Ben, you're going to end up in jail!
RDLXVN	"But Ben, you're going to end up in jail!"
RNKCFV	But Ben, you're going to end up in jail!
RNZTBN	But Ben, you're going to end up in jail!
RVW9UB	But Ben, you're going to end up in jail!
RYLWF3	But Ben, you're going to end up in jail!
TGWQJ3	But Ben, you're going to end up in jail!
UGD3X2	But Ben, you're going to end up in jail!
ULC8H7	But Ben, you're going to end up in jail!
VQY8AP	But Ben, you're going to end up in jail!
W7KA6J	But Ben, you're going to end up in jail!
WGP3WY	But Ben, you're going to end up in jail!
WV8Q9H	But Ben, you're going to end up in jail!
X3GET4	But Ben, you're going to end up in jail!
XEG8Q2	But Ben, you're going to end up in jail!

TABLE 1

Question 40 Communication	
WebCode	Response
YM7FNW	But Ben, you're going to end up in jail!
Z7ZDQP	But Ben, you're going to end up in jail!
ZJ2ALW	But Ben, you're going to end up in jail!
ZVDCAE	But Ben, you're going to end up in jail!

Consensus Result: But Ben, you're going to end up in jail!

Expected Response Explanation:

To determine the body of the last SMS message received on this device, the EPOCH timestamp values found within the mmssms.db database file under the sms table need to be converted. The timestamp value for the last received SMS message on this device is 1488557225325. Information about this file can be located at: data/Root/data/com.android.providers.telephony/databases/mmssms.db

Screen Shot:

Database: mmssms >>> Table: sms (Date & Time Conversion column added by CTS)

<i>_id</i>	<i>address</i>	<i>date</i>	<i>Date & Time Conversion</i>
4	+12027499211	1488295502374	2/28/2017, 10:25:02 AM
6	+12027499211	1488297496575	2/28/2017, 10:58:16 AM
8	+12027499211	1488299926069	2/28/2017, 11:38:46 AM
10	+12027499211	1488300701698	2/28/2017, 11:51:41 AM
12	+12027499211	1488379458656	3/1/2017, 9:44:18 AM
14	+12027499211	1488381546307	3/1/2017, 10:19:06 AM
16	+12027499211	1488383508573	3/1/2017, 10:51:48 AM
19	+12027499211	1488470448748	3/2/2017, 11:00:48 AM
21	+12027499211	1488472324260	3/2/2017, 11:32:04 AM
23	+12027499211	1488473705312	3/2/2017, 11:55:05 AM
24	+12027499211	1488483635155	3/2/2017, 2:40:35 PM
26	+12027499211	1488485327702	3/2/2017, 3:08:47 PM
28	+12027499211	1488556663412	3/3/2017, 10:57:43 AM
30	+12027499211	1488557225325	3/3/2017, 11:07:05 AM

Body of last received SMS message:

<i>_id</i>	<i>body</i>
30	But Ben, you're going to end up in jail!

TABLE 1

Question 41 Communication

Question 41: What is the EPOCH timestamp value of the last SMS message SENT to 202-749-9211?

Manufacturer's Expected Response: 1488557347348

WebCode	Response
3YME8V	1488557347348
4D2G3Y	1488557347
64W7DD	1488557347348
68TVUL	1488557347348
6NG98D	1488557347348
7MPGZU	1488557347348
8AEEVW	1488557347348
8H3CEM	1488557347348
97NRER	1488557347348
98HMTM	1488557347348
9RABMP	1488557347348
9TFVBP	1488557347348
9V63VL	1488557347348
9VLGYP	1488557347348
A6RHYF	1488557340
AD36NA	1488557347348
AHXWV8	1488557347348
AV2ZJL	1488557225325
B4Q8GH	1488557225325
BC8JUJ	1488557347348
BQ8KA7	1488557347348
BTXG6Q	1488557347
C2XB4H	1488557347
C48JW3	1488557347
CMJ99E	1488557347348 Note that Cellebrite included three additional characters for millisecond precision in the EPOCH timestamp (348).
D7CNUM	1488557347348
D83RG3	1488557347348
DKW4WM	1488539347
EBG8GN	1488557347348 = 0x 01 5A 94 EE 92 14 (Friday, 03 March 2017, 16:09:07) [data/Root/data/com.android.providers.telephony/databases/mmssms.db]
EPJBUL	1488557347348
ERPVHL	1488557347348
EV8VZM	1488557347348
EXUKE9	148855734
FXTZ9K	1488557347348
G7Z2ZY	1488557347
HBQEBL	1488557347

TABLE 1

Question 41 Communication	
WebCode	Response
J3RRLY	1488557347348
JCFLXV	1488557347348
JWZK26	1488557347
KPGGU3	1488557347
KXDJXF	1488557347348
L4YN7T	1488557347348
LBHWT6	1488557347348 (from sms table of mmssms.db)
LDKV4X	1488557225325
LHU9JB	1488557347348
LWWHP6	1488557225
M6LPM2	1488557347348
M8QFRV	1488557223000
MDK6GF	1488557347348
MEC94V	1488557347348
MTQEC9	1488557347348
N3FNZA	1488557347348
NLQEER	1488557347348
P6YXN2	1488557347348
PDR9YW	1488557347348
PKPZ66	1488557347
PL7B3C	1488557347
PPMK9N	The EPOCH timestamp value of the last SMS message sent to 202-749-9211 is: "1488557347348".
QDP28N	1488557347348
QW2T96	1488557347348
QWX47T	1488557347348
R99V9T	1488557347348
RDLXVN	1488557347348
RNKCFV	1488557347
RNZTBN	1488557347348
RVW9UB	1488557347348
RYLWF3	1488557347348
TGWQJ3	1488557347348
UGD3X2	1488557347
ULC8H7	1488557347
VQY8AP	1488557347348
W7KA6J	1488557347348
WGP3WY	1488557347348
WV8Q9H	1488557347348
X3GET4	1488557347

TABLE 1

Question 41 Communication	
WebCode	Response
XEG8Q2	1488539347
YM7FNW	1488557347348
Z7ZDQP	1488557347
ZJ2ALW	1488557347348
ZVDCAE	1488557347

Consensus Result: 1488557347348 or 1488557347 without the millisecond precision.

Expected Response Explanation:

The EPOCH timestamp values found within the mmssms.db database file under the sms table needed to be converted using a converter to get the date and time for the last sent SMS message. The EPOCH timestamp value for the last sent SMS message is 1488557347348. Information about this file can be located at:
 data/Root/data/com.android.providers.telephony/databases/mmssms.db

Screen Shot:

Database: mmssms >>> Table: sms (Date & Time Conversion column added by CTS)

<i>id</i>	<i>address</i>	<i>date</i>	<i>Date & Time Conversion</i>
3	12027499211	1488294746737	2/28/2017, 10:12:26 AM
5	12027499211	1488296734978	2/28/2017, 10:45:34 AM
7	12027499211	1488299445474	2/28/2017, 11:30:45 AM
9	12027499211	1488300262581	2/28/2017, 11:44:22 AM
11	12027499211	1488378845896	3/1/2017, 9:34:05 AM
13	12027499211	1488381221865	3/1/2017, 10:13:41 AM
15	12027499211	1488382588851	3/1/2017, 10:36:28 AM
17	12027499211	1488384468420	3/1/2017, 11:07:48 AM
18	12027499211	1488466385529	3/2/2017, 9:53:05 AM
20	12027499211	1488470914896	3/2/2017, 11:08:34 AM
22	12027499211	1488472825463	3/2/2017, 11:40:25 AM
25	12027499211	1488484137452	3/2/2017, 2:48:57 PM
27	12027499211	1488556481596	3/3/2017, 10:54:41 AM
29	12027499211	1488556834244	3/3/2017, 11:00:34 AM
31	12027499211	1488557347348	3/3/2017, 11:09:07 AM

TABLE 1

Question 42 Communication

Question 42: Convert the EPOCH timestamp value of the last SMS message SENT to 202-749-9211 in US/Canada Eastern Time with the following format: Month/Day/Year, Hours:Minutes:Seconds AM/PM.

Manufacturer's Expected Response: 3/3/2017, 11:09:07 AM

WebCode	Response
3YME8V	"03/03/2017, 11:09:07 AM."
4D2G3Y	3/3/2017, 11:09:07 AM
64W7DD	03/03/2017, 11:09:07 AM
68TVUL	03/03/2017, 11:09:07 AM
6NG98D	3/3/2017, 11:09:07 AM
7MPGZU	03/03/2017, 11:09:07 AM
8AEEVW	03/03/2017, 11:09:07 AM
8H3CEM	03/03/2017, 11:09:07 AM
97NRER	03/03/2017, 11:09:07 AM (UTC -5)
98HMTM	03/03/2017, 11:09:07 AM
9RABMP	03/03/2017, 11:09:07 AM
9TFVBP	03/03/2017, 11:09:07 AM
9V63VL	March/3/2017, 11:09:07 AM
9VLGYP	03/03/2017, 11:09:07 am
A6RHYF	03/03/17 11:09:00PM
AD36NA	3/3/2017, 11:09:07 AM
AHXWV8	03/03/2017, 11:09:07 AM
AV2ZJL	Mar/3/2017 11:07:05 AM
B4Q8GH	03/03/2017 11:07:05 AM (EST)
BC8JUJ	03/03/2017, 11:09:07 AM
BQ8KA7	03/03/2017, 11:09:07 AM
BTXG6Q	03/03/2017, 11:09:07 AM
C2XB4H	3/3/2017, 11:09:07 AM
C48JW3	03/03/2017, 11:09:07 AM
CMJ99E	03/03/2017, 11:09:07 AM.
D7CNUM	3/3/2017 11:09:07 PM
D83RG3	03/03/2017, 11:09:07 AM
DKW4WM	03/03/2017, 11:09:07 AM
EBG8GN	March/03/2017 11:09:07 PM (Fri) (UTC -05:00) 0x 01 5A 94 EE 92 14 converted to decimal = 1488557347348 = March/03/2017 16:09:07 [data/Root/data/com.android.providers.telephony/databases/mmssms.db]
EPJBUL	03/03/2017, 11:09:07 AM
ERPVHL	3/3/2017, 11:09:07 AM
EV8VZM	03/03/2017 11:09:07 PM (-0500)
EXUKE9	03/03/2017, 11:09:07 AM
FXTZ9K	03/03/2017, 11:09:07 AM (-5 UTC)
G7Z2ZY	3/3/2017, 11:09:07 AM

TABLE 1

Question 42 Communication	
WebCode	Response
HBQEBL	3/3/2017, 11:09:07 AM
J3RRLY	03/03/2017, 11:09:07 AM
JCFLXV	Mar/03/2017, 11:09:07 AM
JWZK26	03/03/2017, 11:09:07 AM
KPGGU3	03/03/2017, 11:09:07 AM
KXDJXF	3/3/2017, 11:09:07 AM
L4YN7T	03/03/17, 11:09:07 AM
LBHWT6	3/3/2017, 11:09:07 AM (UTC-5)
LDKV4X	03/03/2017 11:07:05 AM (EST)
LHU9JB	03/03/2017, 11:09:07 AM
LWWHP6	03/03/2017 11:07:05 AM
M6LPM2	03/03/2017, 11:09:07 AM
M8QFRV	3/3/2017 11:07:03 AM
MDK6GF	03/03/2017, 12:09:07 PM (UTC -04:00)
MEC94V	03/03/2017, 11:07:05 AM
MTQEC9	03/03/2017, 11:09:07 AM
N3FNZA	3/3/2017, 11:09:07 AM
NLQEER	03/03/2017, 11:09:07 AM
P6YXN2	March/03/2017, 11:09:07 am America/New York (EST)
PDR9YW	3/3/2017, 11:09:07 AM
PKPZ66	03/03/2017, 11:09:07 AM
PL7B3C	03/03/2017, 11:09:07 AM
PPMK9N	The converted timestamp value of the last SMS message sent to 202-749-9211 from EPOCH to USA/Canada Eastern time formatted as Month/Day/Year, Hours:Minutes:Seconds AM/PM is: 03/03/2017, 11:09:07 AM.
QDP28N	3/3/2017, 11:09:07 (UTC-5)
QW2T96	March/03/2017, 11:09:07 AM
QWX47T	3/3/2017, 11:09:07
R99V9T	03/03/2017, 11:09:07 AM
RDLXVN	03/03/2017, 11:09:07 PM
RNKCFV	03/03/2017, 11:09:07 AM
RNZTBN	03/03/2017, 11:09:07 AM
RVW9UB	03/03/2017, 11:09:07 AM (UTC-5)
RYLWF3	03/03/2017, 11:09:07 AM
TGWQJ3	03/03/2017, 11:09:07
UGD3X2	3/3/2017, 11:09:07 AM
ULC8H7	3/3/2017, 11:09:07 AM
VQY8AP	03/3/2017, 11:09:07 AM
W7KA6J	03/03/2017, 11:09:07 AM
WGP3WY	3/3/2017, 11:09:07 AM

TABLE 1

Question 42 Communication	
WebCode	Response
WV8Q9H	03/03/17, 11:09:07 AM
X3GET4	03/03/2017, 11:09:07 AM
XEG8Q2	03/03/17, 11:09:07 AM
YM7FNW	03/03/2017, 11:09:07 AM
Z7ZDQP	March 3 2017, 11:09:07 (AM)
ZJ2ALW	03/03/2017, 11:09:07 AM
ZVDCAE	3/3/17, 11:09:07 am

Consensus Result: 3/3/2017, 11:09:07 AM and all formatting styles which represent the same date and time for the requested time zone.

Expected Response Explanation:

The EPOCH timestamp values found within the mmssms.db database file needed to be converted using a converter to get the date and time of the last sent SMS message on this device. The last sent SMS message timestamp value, 1488557347348, converts to 3/3/2017 , 11:09:07 AM USA / Canada Eastern Time.

Screen Shot:

Last sent SMS message EPOCH timestamp conversion:

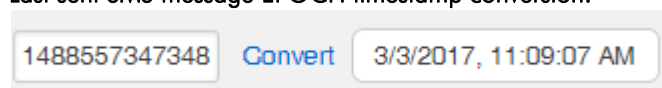


TABLE 1

Question 43 Communication

Question 43: What is the body of the last SMS message SENT to 202-749-9211?

Manufacturer's Expected Response: No I'm not! I know what I'm doing!

WebCode	Response
3YME8V	No I'm not! I know what I'm doing!
4D2G3Y	No I'm not! I know what I'm doing!
64W7DD	No I'm not! I know what I'm doing!
68TVUL	No I'm not! I know what I'm doing!
6NG98D	No I'm not! I know what I'm doing!
7MPGZU	No I'm not! I Know what I'm doing!
8AEEVW	No I'm not! I know what I'm doing!
8H3CEM	No I'm not! I know what I'm doing!
97NRER	No I'm not! I know what I'm doing!
98HMTM	No I'm not! I know what I'm doing!
9RABMP	No I'm not! I know what I'm doing!
9TFVBP	No I'm not! I know what I'm doing!
9V63VL	No I'm not! I know what I'm doing!
9VLGYP	No I'm not! I know what I'm doing.
A6RHYP	No I'm not! I know what I'm doing!
AD36NA	No I'm not! I know what I'm doing!
AHXWV8	No I'm not! I know what I'm doing!
AV2ZJL	No I'm not! I know what I'm doing!
B4Q8GH	No I'm not! I know what I'm doing!
BC8JUJ	No I'm not! I know what I'm doing!
BQ8KA7	No I'm not! I know what I'm doing!"
BTXG6Q	No I'm not! I know what I'm doing!
C2XB4H	No I'm not! I know what I'm doing!
C48JW3	No I'm not! I know what I'm doing!
CMJ99E	No I'm not! I know what I'm doing!
D7CNUM	No I'm not! I know what I'm doing!
D83RG3	No I'm not! I know what I'm doing!
DKW4WM	No I'm not! I know what I'm doing!
EBG8GN	No I'm not! I know what I'm doing! [data/Root/data/com.android.providers.telephony/databases/mmssms.db]
EPJBUL	No I'm not! I know what I'm doing!
ERPVHL	No I'm not! I know what I'm doing!
EV8VZM	No I'm not! I know what I'm doing!
EXUKE9	No I'm not! I know what I'm doing!
FXTZ9K	No I'm not! I know what I'm doing!
G7Z2ZY	No I'm not! I know what I'm doing!
HBQEBL	No I'm not! I know what I'm doing!
J3RRLY	No I'm not! I know what I'm doing!

TABLE 1

Question 43 Communication	
WebCode	Response
JCFLXV	No I'm not! I know what I'm doing!
JWZK26	No I'm not! I know what I'm doing!
KPGGU3	No I'm not! I know what I'm doing!
KXDJXF	No I'm not! I know what I'm doing!
L4YN7T	No I'm not! I know what I'm doing!
LBHWT6	No I'm not! I know what I'm doing! (from sms table of mmssms.db)
LDKV4X	No I'm not! I know what I'm doing!
LHU9JB	No I'm not! I know what I'm doing!
LWWHP6	No, I'm not! I know what I'm doing!
M6LPM2	No I'm not! I know what I'm doing!
M8QFRV	No I'm not! I know what I'm doing!
MDK6GF	No I'm not! I know what I'm doing!
MEC94V	No I'm not! I know what I'm doing!
MTQEC9	No I'm not! I know what I'm doing!
N3FNZA	No I'm not! I know what I'm doing!
NLQEER	No I'm not! I know what I'm doing!
P6YXN2	No I'm not! I know what I'm doing!
PDR9YW	No I'm not! I know what I'm doing!
PKPZ66	No I'm not! I know what I'm doing!
PL7B3C	No I'm not! I know what I'm doing!
PPMK9N	The body of the last SMS sent to 202-749-9211 reads: "No I'm not! I know what I'm doing!"
QDP28N	No I'm not! I know what I'm doing!
QW2T96	No I'm not! I know what I'm doing!
QWX47T	No I'm not! I know what I'm doing!
R99V9T	No I'm not! I know what I'm doing!
RDLXVN	"No I'm not! I know what I'm doing!"
RNKCFV	No I'm not! I know what I'm doing!
RNZTBN	No I'm not! I know what I'm doing!
RVW9UB	No I'm not! I know what I'm doing!
RYLWF3	No I'm not! I know what I'm doing!
TGWQJ3	No I'm not! I know what I'm doing!
UGD3X2	No I'm not! I know what I'm doing!
ULC8H7	No I'm not! I know what I'm doing!
VQY8AP	No I'm not! I know what I'm doing!
W7KA6J	No I'm not! I know what I'm doing!
WGP3WY	No I'm not! I know what I'm doing!
WV8Q9H	No I'm not! I know what I'm doing!
X3GET4	No I'm not! I know what I'm doing!
XEG8Q2	No I'm not! I know what I'm doing!
YM7FNW	No I'm not! I know what I'm doing!

TABLE 1

Question 43 Communication	
WebCode	Response
Z7ZDQP	No I'm not! I know what I'm doing!
ZJ2ALW	No I'm not! I know what I'm doing!
ZVDCAE	No I'm not! I know what I'm doing!

Consensus Result: No I'm not! I know what I'm doing!

Expected Response Explanation:

To determine the body of the last SMS message received on this device, the EPOCH timestamp values found within the mmssms.db database file under the sms table need to be converted. The timestamp value for the last received SMS message on this device is 1488557347348. Information about this file can be located at: data/Root/data/com.android.providers.telephony/databases/mmssms.db

Screen Shot:

Database: mmssms >>> Table: sms (Date & Time Conversion column added by CTS)

<i>id</i>	<i>address</i>	<i>date</i>	<i>Date & Time Conversion</i>
3	12027499211	1488294746737	2/28/2017, 10:12:26 AM
5	12027499211	1488296734978	2/28/2017, 10:45:34 AM
7	12027499211	1488299445474	2/28/2017, 11:30:45 AM
9	12027499211	1488300262581	2/28/2017, 11:44:22 AM
11	12027499211	1488378845896	3/1/2017, 9:34:05 AM
13	12027499211	1488381221865	3/1/2017, 10:13:41 AM
15	12027499211	1488382588851	3/1/2017, 10:36:28 AM
17	12027499211	1488384468420	3/1/2017, 11:07:48 AM
18	12027499211	1488466385529	3/2/2017, 9:53:05 AM
20	12027499211	1488470914896	3/2/2017, 11:08:34 AM
22	12027499211	1488472825463	3/2/2017, 11:40:25 AM
25	12027499211	1488484137452	3/2/2017, 2:48:57 PM
27	12027499211	1488556481596	3/3/2017, 10:54:41 AM
29	12027499211	1488556834244	3/3/2017, 11:00:34 AM
31	12027499211	1488557347348	3/3/2017, 11:09:07 AM

Body of last sent SMS message:

<i>_id</i>	<i>body</i>
31	No I'm not! I know what I'm doing!

TABLE 1

Question 44 Communication

Question 44: How many e-mails were received from nicolecooper23@aol.com?

Manufacturer's Expected Response: Eight (8)

WebCode	Response
3YME8V	8
4D2G3Y	8 emails
64W7DD	Eight (8)
68TVUL	08
6NG98D	8
7MPGZU	8
8AEEVW	8
8H3CEM	8
97NRER	8
98HMTM	8
9RABMP	Eight (08)
9TFVBP	8
9V63VL	8
9VLGYP	8
A6RHYP	8
AD36NA	8
AHXWV8	8
AV2ZJL	Eight (8)
B4Q8GH	8
BC8JUJ	4
BQ8KA7	8
BTXG6Q	8
C2XB4H	8
C48JW3	8
CMJ99E	8
D7CNUM	8
D83RG3	Eight (8)
DKW4WM	8
EBG8GN	8 [data/Root/data/com.google.android.gm/databases/mailstore.bencooper1381@gmail.com.db] [data/Root/data/com.google.android.gm/databases/mailstore.bencooper1381@gmail.com.db-wal]
EPJBUL	8
ERPVHL	8
EV8VZM	8
EXUKE9	8
FXTZ9K	8
G7Z2ZY	8
HBQEBL	Eight (8)
J3RRLY	8

TABLE 1

Question 44 Communication	
WebCode	Response
JCFLXV	8
JWZK26	8
KPGGU3	8
KXDJXF	8
L4YN7T	8
LBHWT6	8 (from messages table of mailstore.bencooper1381@gmail.com.db)
LDKV4X	Eight (8)
LHU9JB	8
LWWHP6	8
M6LPM2	8
M8QFRV	8
MDK6GF	8
MEC94V	8 (eight)
MTQEC9	8
N3FNZA	8
NLQEER	8
P6YXN2	8
PDR9YW	8
PKPZ66	8
PL7B3C	8
PPMK9N	Eight e-mails were received from nicolecooper23@aol.com.
QDP28N	8
QW2T96	8
QWX47T	8
R99V9T	8
RDLXVN	8
RNKCFV	8
RNZTBN	Eight (8) messages
RWW9UB	8
RYLWF3	8
TGWQJ3	8
UGD3X2	8
ULC8H7	8
VQY8AP	8
W7KA6J	Eight (8)
WGP3WY	8
WV8Q9H	8
X3GET4	8
XEG8Q2	8
YM7FNW	8

TABLE 1

Question 44 Communication	
WebCode	Response
Z7ZDQP	8
ZJ2ALW	8
ZVDCAE	8

Consensus Result: Eight (8)

Expected Response Explanation:

Information regarding sent and received e-mails can be found within the mailstore.bencooper1381@gmail.com.db database file under the messages table. This file can be located at:
 data/Root/data/com.google.android.gm/databases/mailstore.bencooper1381@gmail.com.db

Screen Shot:

Database: mailstore.bencooper1381@gmail.com >>> Table: messages

<i>_id</i>	<i>fromAddress</i>	<i>toAddress</i>
8	"Nicole Cooper" <nicolecooper23@aol.com>	"" <bencooper1381@gmail.com>
10	"Nicole Cooper" <nicolecooper23@aol.com>	"" <bencooper1381@gmail.com>
12	"Nicole Cooper" <nicolecooper23@aol.com>	"" <bencooper1381@gmail.com>
13	"Nicole Cooper" <nicolecooper23@aol.com>	"" <bencooper1381@gmail.com>
15	"Nicole Cooper" <nicolecooper23@aol.com>	"" <bencooper1381@gmail.com>
17	"Nicole Cooper" <nicolecooper23@aol.com>	"" <bencooper1381@gmail.com>
19	"Nicole Cooper" <nicolecooper23@aol.com>	"" <bencooper1381@gmail.com>
21	"Nicole Cooper" <nicolecooper23@aol.com>	"" <bencooper1381@gmail.com>

TABLE 1

Question 45 Communication

Question 45: How many e-mails were sent to nicolecooper23@aol.com? Do NOT include e-mails that were deleted.

Manufacturer's Expected Response: Eight (8)

WebCode	Response
3YME8V	8
4D2G3Y	8
64W7DD	Eight (8)
68TVUL	08
6NG98D	8
7MPGZU	8
8AEEVW	8
8H3CEM	8
97NRER	8
98HMTM	8
9RABMP	Eight (08)
9TFVBP	8
9V63VL	8
9VLGYP	8
A6RHYF	8
AD36NA	8
AHXWV8	8
AV2ZJL	Eight (8)
B4Q8GH	8
BC8JUU	8
BQ8KA7	8
BTXG6Q	8
C2XB4H	8
C48JW3	8
CMJ99E	8
D7CNUM	8
D83RG3	Eight (8)
DKW4WM	8
EBG8GN	8 [data/Root/data/com.google.android.gm/databases/mailstore.bencooper1381@gmail.com.db-wal] [data/Root/data/com.google.android.gm/databases/mailstore.bencooper1381@gmail.com.db
EPJBUL	8
ERPVHL	8
EV8VZM	8
EXUKE9	8
FXTZ9K	8 (There were also 2 deleted emails, which appeared to be portions of 2 emails that were included in the count of 8.)
G7Z2ZY	7

TABLE 1

Question 45 Communication	
WebCode	Response
HBQEBL	Eight (8)
J3RRLY	8
JCFLXV	8
JWZK26	8
KPGGU3	8
KXDJXF	8
L4YN7T	8
LBHWT6	8 (from messages table of mailstore.bencooper1381@gmail.com.db)
LDKV4X	Eight (8)
LHU9JB	8
LWWHP6	8
M6LPM2	8
M8QFRV	8
MDK6GF	8
MEC94V	8 (eight)
MTQEC9	8
N3FNZA	8
NLQEER	8
P6YXN2	8
PDR9YW	8
PKPZ66	8
PL7B3C	8
PPMK9N	Eight e-mails were sent to nicolecooper23@aol.com.
QDP28N	8
QW2T96	8
QWX47T	8
R99V9T	8
RDLXVN	8
RNKCFV	8
RNZTBN	Eight (8) messages
RVW9UB	8
RYLWF3	8
TGWQJ3	8
UGD3X2	8
ULC8H7	8
VQY8AP	8
W7KA6J	Eight (8)
WGP3WY	8
WV8Q9H	8
X3GET4	8

TABLE 1

Question 45 Communication	
WebCode	Response
XEG8Q2	8
YM7FNW	8
Z7ZDQP	8
ZJ2ALW	8
ZVDCAE	8

Consensus Result: Eight (8)

Expected Response Explanation:

Information regarding sent and received e-mails can be found within the mailstore.bencooper1381@gmail.com.db database file under the messages table. This file can be located at:
 data/Root/data/com.google.android.gm/databases/mailstore.bencooper1381@gmail.com.db

Screen Shot:

Database: mailstore.bencooper1381@gmail.com >>> Table: messages

<i><u>id</u></i>	<i>fromAddress</i>	<i>toAddress</i>
9	"Ben Cooper" <bencooper1381@gmail.com>	"Nicole Cooper" <nicolecooper23@aol.com>
11	"Ben Cooper" <bencooper1381@gmail.com>	"Nicole Cooper" <nicolecooper23@aol.com>
14	"Ben Cooper" <bencooper1381@gmail.com>	"Nicole Cooper" <nicolecooper23@aol.com>
16	"Ben Cooper" <bencooper1381@gmail.com>	"Nicole Cooper" <nicolecooper23@aol.com>
18	"Ben Cooper" <bencooper1381@gmail.com>	"Nicole Cooper" <nicolecooper23@aol.com>
20	"Ben Cooper" <bencooper1381@gmail.com>	"Nicole Cooper" <nicolecooper23@aol.com>
22	"Ben Cooper" <bencooper1381@gmail.com>	"Nicole Cooper" <nicolecooper23@aol.com>
23	"Ben Cooper" <bencooper1381@gmail.com>	"Nicole Cooper" <nicolecooper23@aol.com>

TABLE 1

Question 46 Communication

Question 46: Provide the subject field of the first received e-mail from nicolecooper23@aol.com on March 2, 2017.

Manufacturer's Expected Response: Divorce

WebCode	Response
3YME8V	Divorce
4D2G3Y	Divorce
64W7DD	Divorce
68TVUL	DIVORCE
6NG98D	Divorce
7MPGZU	Divorce
8AEEVW	Divorce
8H3CEM	Divorce
97NRER	Divorce
98HMTM	Divorce
9RABMP	Divorce
9TFVBP	Divorce
9V63VL	Divorce
9VLGYP	Divorce
A6RHYF	Debt Collector
AD36NA	Divorce
AHXWV8	Divorce
AV2ZJL	Divorce
B4Q8GH	Divorce
BC8JUJ	Divorce
BQ8KA7	Divorce
BTXG6Q	Re: Divorce
C2XB4H	Divorce
C48JW3	Debt Collector
CMJ99E	Divorce
D7CNUM	Divorce
D83RG3	Divorce
DKW4WM	Divorce
EBG8GN	Divorce [data/Root/data/com.google.android.gm/databases/mailstore.bencooper1381@gmail.com.db] [data/Root/data/com.google.android.gm/databases/mailstore.bencooper1381@gmail.com.db-wal]
EPJBUL	Divorce
ERPVHL	Divorce
EV8VZM	Divorce
EXUKE9	Divorce
FXTZ9K	Divorce
G7Z2ZY	Re: Divorce
HBQEBL	Divorce

TABLE 1

Question 46 Communication	
WebCode	Response
J3RRLY	Divore
JCFLXV	Divorce
JWZK26	Divorce
KPGGU3	Divorce
KXDJXF	Divorce
L4YN7T	Divorce
LBHWT6	Divorce (from messages table of mailstore.bencooper1381@gmail.com.db)
LDKV4X	Divorce
LHU9JB	Divorce
LWWHP6	Divorce
M6LPM2	Debt Collector
M8QFRV	Divorce
MDK6GF	Debt Collector
MEC94V	DIVORCE
MTQEC9	Divorce
N3FNZA	Divorce
NLQEER	Divorce
P6YXN2	Divorce
PDR9YW	Re:Divorce
PKPZ66	Divorce
PL7B3C	Divorce
PPMK9N	The subject field of the first received e-mail from nicolecooper23@aol.com on March 2, 2017 was "Divorce".
QDP28N	Divorce
QW2T96	Debt Collector
QWX47T	Divorce
R99V9T	Divorce
RDLXVN	"Divorce"
RNKCFV	Divorce
RNZTBN	Divorce
RVW9UB	Divorce
RYLWF3	Divorce
TGWQJ3	Divorce
UGD3X2	Divorce
ULC8H7	Debt Collector
VQY8AP	Divorce
W7KA6J	Divorce
WGP3WY	Divorce
WV8Q9H	Divorce
X3GET4	Divorce

TABLE 1

Question 46 Communication	
WebCode	Response
XEG8Q2	Divorce
YM7FNW	Divorce
Z7ZDQP	Divorce
ZJ2ALW	Divorce
ZVDCAE	Divorce

Consensus Result: Divorce

Expected Response Explanation:

Information about the subject field for the first received e-mail from nicolecooper23@aol.com on March 2, 2017 can be found within the mailstore.bencooper1381@gmail.com.db database file under the messages table. This file can be located at: data/Root/data/com.google.android.gm/databases/mailstore.bencooper1381@gmail.com.db

Screen Shot:

Database: mailstore.bencooper1381@gmail.com >>> Table: messages

From	Timestamp	Subject
From: nicolecooper23@aol.com Nicole Cooper	3/2/2017 7:59:41 AM(UTC-5)	Divorce

TABLE 1

Question 47 Communication

Question 47: Provide the EPOCH timestamp value for the last e-mail sent to nicolecooper23@aol.com.

Manufacturer's Expected Response: 1488487973000

WebCode	Response
3YME8V	1488487973000
4D2G3Y	1488470273
64W7DD	1488487973000
68TVUL	1488487973000
6NG98D	1488487973
7MPGZU	1488487973000
8AEEVW	1488487973000
8H3CEM	1488487973000
97NRER	1488487973000
98HMTM	1488487973000
9RABMP	1488487973000
9TFVBP	1488487973000
9V63VL	1488487973000
9VLGYP	1488487973000
A6RHYF	1488487920
AD36NA	1488487973000
AHXWV8	1488487973000
AV2ZJL	1488487973000
B4Q8GH	1488487973094
BC8JUJ	1488487973000
BQ8KA7	1488487973000
BTXG6Q	1488451973
C2XB4H	1488487973
C48JW3	1488487973
CMJ99E	1488487973000 Note that Cellebrite included three additional characters for millisecond precision in the EPOCH timestamp (000).
D7CNUM	1488487973000
D83RG3	1488487973000
DKW4WM	1488487973
EBG8GN	5814406144 [data/Root/data/com.google.android.gm/databases/mailstore.bencooper1381@gmail.com.db] [data/Root/data/com.google.android.gm/databases/mailstore.bencooper1381@gmail.com.db-wal]
EPJBUL	1488487973000
ERPVHL	1488487973000
EV8VZM	1488487973000 (same converted as date received EPOCH time stamp = 1488487973094)
EXUKE9	1488487973
FXTZ9K	1488487973000
G7Z2ZY	1488469973

TABLE 1

Question 47 Communication	
WebCode	Response
HBQEBL	1488487973
J3RRLY	1488487973000
JCFLXV	1488487973000
JWZK26	1488487973
KPGGU3	1488487973
KXDJXF	1488487973000
L4YN7T	1488487973000
LBHWT6	1488487973000 (based on dateSentMs messages table of mailstore.bencooper1381@gmail.com.db; EPOCH time stamp of dateReceivedMS field is 1488487973094)
LDKV4X	1488487973094
LHU9JB	1488487973000
LWWHP6	1488444773
M6LPM2	1488487973000
M8QFRV	1488487973000
MDK6GF	1488487973000
MEC94V	1488487973000
MTQEC9	1488487973000
N3FNZA	1488487973000
NLQEER	1488487973000
P6YXN2	1488487973000
PDR9YW	date received: 1488487973094
PKPZ66	1488487973
PL7B3C	1488487973
PPMK9N	The EPOCH timestamp value for the last e-mail sent to nicolecooper23@aol.com is: "1488487973000".
QDP28N	1488487973094
QW2T96	1488487973000
QWX47T	1488487973000
R99V9T	1488487973000
RDLXVN	1488487973000
RNKCFV	1488487973
RNZTBN	1488487973000
RVW9UB	1488487973000
RYLWF3	1488487973000
TGWQJ3	1488487973000
UGD3X2	1488487973
ULC8H7	1488469973
VQY8AP	1488487973000
W7KA6J	1488487973000
WGP3WY	1488487973000

TABLE 1

Question 47 Communication	
WebCode	Response
WV8Q9H	1488487973000
X3GET4	1488487973
XEG8Q2	1488444773
YM7FNW	1488487973000
Z7ZDQP	1488487973
ZJ2ALW	1488487973000
ZVDCAE	1488487973

Consensus Result: Due to the ambiguity of the question, the following responses will be accepted. EPOCH timestamp 1488487973, 1488487973000 with the millisecond precision, and 1488487973094(dateReceivedMs).

Expected Response Explanation:

To determine the EPOCH timestamp value of the last e-mail sent to nicolecooper23@aol.com, values found within the mailstore.bencooper1381@gmail.com.db database file in the "dateSentMs" column under the messages table need to be converted. The timestamp value for the last e-mail sent to nicolecooper23@aol.com is 1488487973000 within the "dateSentMs" column, and 1488487973094 under the "dateReceivedMs" column. Information about this file can be located at: data/Root/data/com.google.android.gm/databases/mailstore.bencooper1381@gmail.com.db

Screen Shot:

Database: mailstore.bencooper1381@gmail.com.db >>> Table: messages (Date & Time Conversion column added by CTS)

<i>_id</i>	<i>toAddress</i>	<i>dateReceivedMs</i>	<i>dateSentMs</i>	<i>Date & Time Conversion</i>
9	"Nicole Cooper" <nicolecooper23@aol.com>	1488218196589	1488218196000	2/27/2017, 12:56:36 PM
11	"Nicole Cooper" <nicolecooper23@aol.com>	1488301386480	1488301386000	2/28/2017, 12:03:06 PM
14	"Nicole Cooper" <nicolecooper23@aol.com>	1488309980811	1488309980000	2/28/2017, 2:26:20 PM
16	"Nicole Cooper" <nicolecooper23@aol.com>	1488377621192	1488377621000	3/1/2017, 9:13:41 AM
18	"Nicole Cooper" <nicolecooper23@aol.com>	1488396696303	1488396696000	3/1/2017, 2:31:36 PM
20	"Nicole Cooper" <nicolecooper23@aol.com>	1488464104644	1488464104000	3/2/2017, 9:15:04 AM
22	"Nicole Cooper" <nicolecooper23@aol.com>	1488471286450	1488471286000	3/2/2017, 11:14:46 AM
23	"Nicole Cooper" <nicolecooper23@aol.com>	1488487973094	1488487973000	3/2/2017, 3:52:53 PM

TABLE 1

Question 48 Communication

Question 48: Convert the EPOCH timestamp value for the last e-mail sent to nicolecooper23@aol.com in US/Eastern Time with the following format: Month/Day/Year, Hours:Minutes:Seconds AM/PM.

Manufacturer's Expected Response: 3/2/2017, 3:52:53 PM

WebCode	Response
3YME8V	"03/02/2017, 3:52:53 PM"
4D2G3Y	3/2/2017, 3:52:53 PM
64W7DD	3/2/2017, 3:52:53 PM
68TVUL	02/03/2017 03:52:53 PM
6NG98D	3/2/2017, 3:52:53 PM
7MPGZU	03/02/2017, 3:52:53 PM
8AEEVW	03/02/2017, 03:52:53 PM
8H3CEM	03/02/2017, 03:52:53 PM
97NRER	03/02/2017, 03:52:53 PM (UTC -5)
98HMTM	03/02/2017, 3:52:53 PM
9RABMP	03/02/2017, 03:52:53 PM
9TFVBP	03/02/2017, 03:52:53 PM
9V63VL	March/2/2017, 03:52:53 PM
9VLGYP	03/02/2017, 03:52:53 pm
A6RHYF	3/2/17 15:52:00PM
AD36NA	3/2/2017, 3:52:53 PM
AHXWV8	03/02/2017, 15:52:53 PM
AV2ZJL	Mar/2/2017, 3:52:53 PM
B4Q8GH	03/02/2017, 03:52:53 PM (EST)
BC8JUJ	03/02/2017, 03:52:53 PM
BQ8KA7	03/02/2017, 15:52:53 PM
BTXG6Q	03/02/2017, 03:52:53 PM
C2XB4H	3/2/2017, 3:52:53 PM
C48JW3	03/02/2017, 03:52:53 PM
CMJ99E	03/02/2017, 3:52:53 PM.
D7CNUM	3/2/2017, 3:52:53 PM
D83RG3	03/02/2017, 3:52:53 PM
DKW4WM	03/02/2017 8:52:53 PM
EBG8GN	02/March/2017, 15:52:53 (Thursday) (UTC -05:00) 1488487973000 0x01 5A 90 CC 00 88 = 1488487973000 = Thu, 02 Mar 2017 20:52:53 (UTC 00:00) [data/Root/data/com.google.android.gm/databases/mailstore.bencooper1381@gmail.com.db] [data/Root/data/com.google.android.gm/databases/mailstore.bencooper1381@gmail.com.db-wal]
EPJBUL	03/02/2017, 03:52:53 PM
ERPVHL	3/2/2017, 3:52:53 PM
EV8VZM	03/02/2017, 3:52:53 pm (-0500)
EXUKE9	03/02/2017, 03:52:53 PM
FXTZ9K	03/02/2017, 3:52:53 PM (-5 UTC)

TABLE 1

Question 48 Communication	
WebCode	Response
G7Z2ZY	3/2/2017 3:52:53 AM
HBQEBL	3/2/2017, 15:52:53 PM
J3RRLY	02/03/2017 15:52:53 PM
JCFLXV	Mar/02/2017, 03:52:53 PM
JWZK26	03/02/2017, 03:52:53 PM
KPGGU3	03/02/2017, 03:52:53 PM
KXDJXF	3/2/2017, 3:52:53 PM
L4YN7T	03/02/17, 15:52:53 PM
LBHWT6	3/2/2017, 3:52:53 PM (UTC-5)
LDKV4X	03/02/2017, 15:52:53 PM (EST)
LHU9JB	03/02/2017, 03:52:53 PM
LWWHP6	03/02/2017 3:52:53 AM
M6LPM2	02/03/2017, 15:52:53 PM
M8QFRV	3/02/2017, 3:52:53 PM
MDK6GF	03/02/2017 04:52:53 PM (UTC-4:00)
MEC94V	3/2/2017, 03:52:53 PM
MTQEC9	03/02/2017, 03:52:53 PM
N3FNZA	3/2/2017, 3:52:53 PM
NLQEER	03/02/2017, 3:52:53 PM
P6YXN2	March/02/2017, 15:52:53 pm America/New York (EST)
PDR9YW	3/2/2017 4:52:53 PM
PKPZ66	03/02/2017, 03:52:53 PM
PL7B3C	02/03/2017 03:52:53 PM
PPMK9N	The converted timestamp value of the last e-mail sent to nicolecooper23@aol.com from EPOCH to USA/Canada Eastern time formatted as Month/Day/Year, Hours:Minutes:Seconds AM/PM is: "03/02/2017, 15:52:53 PM".
QDP28N	3/2/2017 11:14:46 (UTC -5)
QW2T96	March/02/2017, 03:52:53 PM
QWX47T	3/2/2017, 3:52:53 PM
R99V9T	03/02/2017, 03:52:53 PM
RDLXVN	03/02/2017, 15:52:53 PM
RNKCFV	03/02/2017, 3:52:53 PM
RNZTBN	03/02/2017, 03:52:53 PM
RVW9UB	02/03/2017 3:52:53 PM (UTC-5)
RYLWF3	03/02/2017, 03:52:53 PM
TGWQJ3	03/02/2017, 15:52:53
UGD3X2	3/2/2017, 3:52:53 PM
ULC8H7	3/2/2017, 3:52:53 PM
VQY8AP	3/2/2017, 3:52:53 PM
W7KA6J	03/02/2017, 15:52:53 PM

TABLE 1

Question 48 Communication	
WebCode	Response
WGP3WY	3/2/2017, 3:52:53 PM
WV8Q9H	03/02/17, 03:52:53 PM
X3GET4	03/02/2017, 15:52:53 PM
XEG8Q2	03/02/17 03:52:53 AM
YM7FNW	3/2/2017, 3:52:53 PM
Z7ZDQP	March 2 2017, 03:52:53 (PM)
ZJ2ALW	03/02/2017, 3:52:53 PM
ZVDCAE	3/2/2017, 3:52:53 pm

Consensus Result: 3/2/2017, 3:52:53 PM and all formatting styles which represent the same date and time for the requested time zone. Participants who appeared to report Day/Month instead of the requested Month/Day are highlighted as assumptions cannot be made that month and day were interchanged.

Expected Response Explanation:

The EPOCH timestamp value found within the mailstore.bencooper1381@gmail.com.db database file under the messages table needed to be converted to get the date and time for the last sent e-mail to nicolecooper23@aol.com. The last sent e-mail timestamp value, 1488487973000, converts to 3/2/2017 , 3:52:53 PM USA / Canada Eastern Time.

Screen Shot:

Last sent e-mail message EPOCH timestamp conversion:

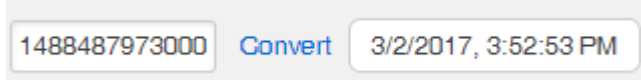


TABLE 1

Question 49 Communication	
---------------------------	--

Question 49: What is the subject field of the last e-mail sent to nicolecooper23@aol.com?

Manufacturer's Expected Response: Talk tomorrow

WebCode	Response
3YME8V	Talk tomorrow
4D2G3Y	Talk tomorrow
64W7DD	Talk tomorrow
68TVUL	Talk tomorrow
6NG98D	Talk tomorrow
7MPGZU	Talk tomorrow
8AEEVW	Talk tomorrow
8H3CEM	Talk tomorrow
97NRER	Talk Tomorrow
98HMTM	Talk tomorrow
9RABMP	Talk tomorrow
9TFVBP	Talk Tomorrow
9V63VL	Talk tomorrow
9VLGYP	Talk tomorrow
A6RHYP	Talk tomorrow
AD36NA	Talk tomorrow
AHXWV8	Talk tomorrow
AV2ZJL	Talk tomorrow
B4Q8GH	Talk tomorrow
BC8JUJ	Talk tomorrow
BQ8KA7	Talk tomorrow
BTXG6Q	Talk tomorrow
C2XB4H	Talk Tomorrow
C48JW3	Talk tomorrow
CMJ99E	Talk tomorrow
D7CNUM	Talk tomorrow
D83RG3	Talk tomorrow
DKW4WM	Talk tomorrow
EBG8GN	Talk tomorrow [data/Root/data/com.google.android.gm/databases/mailstore.bencooper1381@gmail.com.db] [data/Root/data/com.google.android.gm/databases/mailstore.bencooper1381@gmail.com.db-wal]
EPJBUL	Talk tomorrow
ERPVHL	Talk tomorrow
EV8VZM	Talk tomorrow
EXUKE9	Talk Tomorrow
FXTZ9K	Talk tomorrow
G7Z2ZY	Talk Tomorrow
HBQEBL	Talk tomorrow

TABLE 1

Question 49 Communication	
WebCode	Response
J3RRLY	Talk tomorrow
JCFLXV	Talk tomorrow
JWZK26	Talk tomorrow
KPGGU3	Talk tomorrow
KXDJXF	Talk tomorrow
L4YN7T	talk tomorrow
LBHWT6	Talk tomorrow (from messages table of mailstore.bencooper1381@gmail.com.db)
LDKV4X	Talk Tomorrow
LHU9JB	Talk tomorrow
LWWHP6	Talk Tomorrow
M6LPM2	Talk tomorrow
M8QFRV	Talk tomorrow
MDK6GF	Talk tomorrow
MEC94V	Talk tomorrow
MTQEC9	Talk tomorrow
N3FNZA	Talk tomorrow
NLQEER	Talk tomorrow
P6YXN2	Talk tomorrow
PDR9YW	Talk tomorrow
PKPZ66	Talk tomorrow
PL7B3C	Talk tomorrow
PPMK9N	The subject of the last e-mail sent to nicolecooper23@aol.com is "Talk tomorrow".
QDP28N	Talk Tomorrow
QW2T96	Talk tomorrow
QWX47T	Talk tomorrow
R99V9T	Talk tomorrow
RDLXVN	"Talk tomorrow"
RNKCFV	Talk Tomorrow
RNZTBN	Talk tomorrow
RVW9UB	Talk tomorrow
RYLWF3	Talk tomorrow
TGWQJ3	Talk tomorrow
UGD3X2	Talk tomorrow
ULC8H7	Talk tomorrow
VQY8AP	Talk tomorrow
W7KA6J	Talk tomorrow
WGP3WY	Talk tomorrow
WV8Q9H	Talk tomorrow
X3GET4	Talk tomorrow
XEG8Q2	Talk Tomorrow

TABLE 1

Question 49 Communication	
WebCode	Response
YM7FNW	Talk tomorrow
Z7ZDQP	Talk tomorrow
ZJ2ALW	Talk tomorrow
ZVDCAE	Talk Tomorrow

Consensus Result: Talk tomorrow

Expected Response Explanation:

Information regarding the subject field for the last e-mail sent to nicolecooper23@aol.com on this device can be found within the mailstore.bencooper1381@gmail.com.db database file under the messages table. This file can be located at: data/Root/data/com.google.android.gm/databases/mailstore.bencooper1381@gmail.com.db

Screen Shot:

Database: mailstore.bencooper1381@gmail.com.db >>> Table: messages

_id	fromAddress	toAddresses	subject	dateSentMs
23	"Ben Cooper" <bencooper1381@gmail.com>	"Nicole Cooper" <nicolecooper23@aol.com>	Talk tomorrow	1488487973000

TABLE 1

Question 50 Communication

Question 50: What is the body of the last e-mail sent to nicolecooper23@aol.com?

Manufacturer's Expected Response: Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben

WebCode	Response
3YME8V	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a wal...
4D2G3Y	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
64W7DD	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
68TVUL	Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM.
6NG98D	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben.
7MPGZU	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
8AEEVV	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
8H3CEM	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
97NRER	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
98HMTM	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
9RABMP	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
9TFVBP	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
9V63VL	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
9VLGYP	Nicole, Lets meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 am Ben.
A6RHYF	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
AD36NA	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
AHXWV8	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
AV2ZJL	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
B4Q8GH	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a wal...
BC8JUJ	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
BQ8KA7	Nicole, Let's meet tomorrow and discuss our relationship. We can go for walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
BTXG6Q	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
C2XB4H	Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM.

TABLE 1

Question 50 Communication	
WebCode	Response
C48JW3	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
CMJ99E	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
D7CNUM	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
D83RG3	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
DKW4WM	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
EBG8GN	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
EPJBUL	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
ERPVHL	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
EV8VZM	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
EXUKE9	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
FXTZ9K	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run park in Centerville. Meet me there at 11 AM. Ben
G7Z2ZY	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
HBQEBL	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
J3RRLY	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben.
JCFLXV	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
JWZK26	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a wal...
KPGGU3	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
KXDJXF	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
L4YN7T	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
LBHWT6	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben (displayed HTML format) <p dir="ltr">Nicole,</p> <p dir="ltr">Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM.</p> <p dir="ltr">Ben</p> (source HTML format) (BLOB from messages table of mailstore.bencooper1381@gmail.com.db)
LDKV4X	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
LHU9JB	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben

TABLE 1

Question 50 Communication	
WebCode	Response
LWWHP6	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
M6LPM2	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
M8QFRV	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
MDK6GF	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
MEC94V	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM.
MTQEC9	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a wal...
N3FNZA	Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM.
NLQEER	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
P6YXN2	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
PDR9YW	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
PKPZ66	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM.
PL7B3C	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM Ben
PPMK9N	The body of the last e-mail sent to nicolecooper23@aol.com reads: "Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben".
QDP28N	Nicole, Let's meet tomorrow and discuss our relationship=2E We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM Ben
QW2T96	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 am. Ben
QWX47T	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
R99V9T	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
RDLXVN	"Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben"
RNKCFV	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me at 11 AM.
RNZTBN	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
RVW9UB	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
RYLWF3	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
TGWQJ3	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
UGD3X2	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben

TABLE 1

Question 50 Communication	
WebCode	Response
ULC8H7	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM.
VQY8AP	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
W7KA6J	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
WGP3WY	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
WV8Q9H	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
X3GET4	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
XEG8Q2	Nicole, Lets meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM.
YM7FNW	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
Z7ZDQP	Nicole, Let;s meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM.
ZJ2ALW	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben
ZVDCAE	Nicole, lets meet tomorrow and discuss our relationship. We can go for a walk...

Consensus Result: Nicole, Let's meet tomorrow and discuss our relationship. We can go for a walk at Bull Run Park in Centerville. Meet me there at 11 AM. Ben

Expected Response Explanation:

Information regarding the body of the last sent email to nicolecooper23@aol.com can be found within the mailstore.bencooper1381@gmail.com.db database file under the messages table. The database file will provide a snippet of the body of an e-mail. This file can be located at: data/Root/data/com.google.android.gm/databases/mailstore.bencooper1381@gmail.com.db. However, forensic analysis tools should be able to recover the full body of the last e-mail.

Screen Shot:

Database: mailstore.bencooper1381@gmail.com.db >>> Table: messages

_id	fromAddress	toAddresses	subject	snippet	dateSentMs
23	"Ben Cooper" <bencooper1381@gmail.com>	"Nicole Cooper" <nicolecooper23@aol.com>	Talk tomorrow	Nicole, Let's meet tomorrow and discuss our relationship. We can go for a wal...	1488487973000

TABLE 1

Question 50 Communication

Body of last e-mail sent to nicolecooper23@aol.com:

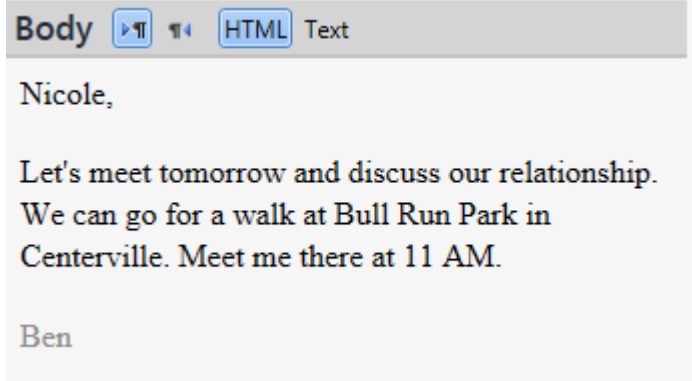


TABLE 1

Question 51 Conclusion

Question 51: At the conclusion of your analysis, who does this device belong to?

Manufacturer's Expected Response: Ben Cooper

WebCode	Response
3YME8V	"Ben Cooper" who is husband of Nicole Cooper.
4D2G3Y	Ben Cooper
64W7DD	Ben Cooper
68TVUL	bencouper
6NG98D	Ben Cooper
7MPGZU	Ben Cooper
8AEEVW	Based on user accounts on this device, the device likely belongs to a person named "Ben Cooper". However, depending on the jurisdiction the device may be retained/seized by Police.
8H3CEM	Ben Cooper
97NRER	It appears to belong to Ben Cooper.
98HMTM	Ben Cooper
9RABMP	Ben Copper
9TFVBP	Ben Cooper
9V63VL	Ben Cooper
9VLGYP	Ben Cooper
A6RHYP	ben cooper
AD36NA	Ben Cooper
AHXWV8	Nicole Cooper
AV2ZJL	Ben Cooper
B4Q8GH	Ben Cooper
BC8JUJ	Ben Cooper
BQ8KA7	Ben Cooper
BTXG6Q	Ben Cooper
C2XB4H	Ben Cooper
C48JW3	Ben Cooper
CMJ99E	The user accounts retrieved from the raw image file—Google e-mail, Facebook, Waze and Plenty of Fish—suggest the device owner may be Ben Cooper.
D7CNUM	Ben Cooper
D83RG3	Ben Cooper
DKW4WM	Ben Cooper
EBG8GN	Ben Cooper
EPJBUL	Ben Cooper
ERPVHL	Ben Cooper, husband of Nicole Cooper
EV8VZM	Ben Cooper
EXUKE9	Ben Cooper
FXTZ9K	This device appeared to belong to Ben Cooper.
G7Z2ZY	Ben Cooper
HBQEBL	Ben Cooper

TABLE 1

Question 51 Conclusion	
WebCode	Response
J3RRLY	Ben Cooper
JCFLXV	Ben Cooper
JWZK26	Ben Cooper
KPGGU3	Ben Cooper
KXDJXF	Ben Cooper
L4YN7T	Ben Cooper
LBHWT6	Ben Cooper (see comments)
LDKV4X	Ben Cooper
LHU9JB	Ben Cooper
LWWHP6	Ben Cooper, the missing woman's husband
M6LPM2	Ben Cooper
M8QFRV	Ben Cooper
MDK6GF	Ben Cooper
MEC94V	It's Ben Cooper's.
MTQEC9	Ben Cooper
N3FNZA	Ben Cooper
NLQEER	Ben Cooper
P6YXN2	This device belongs to Ben Cooper
PDR9YW	The device has user accounts with the name Ben Cooper.
PKPZ66	Ben Cooper
PL7B3C	Ben Cooper
PPMK9N	The evidence indicates that the likely owner of the device is "Ben Cooper".
QDP28N	Ben Cooper
QW2T96	Ben Cooper
QWX47T	Ben Cooper
R99V9T	Ben Cooper
RDLXVN	Ben Cooper
RNKCFV	Ben Cooper
RNZTBN	Ben Cooper
RVW9UB	Ben Cooper
RYLWF3	Ben Cooper
TGWQJ3	Ben Cooper
UGD3X2	Ben Cooper
ULC8H7	Ben Cooper
VQY8AP	Ben Cooper
W7KA6J	Ben Cooper
WGP3WY	Ben Cooper
WV8Q9H	Ben Cooper
X3GET4	Analysis suggests the device belongs to a 'Ben Cooper'.
XEG8Q2	Ben Cooper

TABLE 1

Question 51 Conclusion	
WebCode	Response
YM7FNW	Ben Cooper
Z7ZDQP	Ben Cooper
ZJ2ALW	Ben Cooper
ZVDCAE	Ben Cooper

Consensus Result: Ben Cooper

Expected Response Explanation:

All of the user accounts on this device (Waze, Plenty of Fish, Gmail and Facebook) are registered to a username specified to Ben Cooper. The username Bcooper1381 was specified to the Plenty of Fish and Waze applications. The e-mail address bencooper1381@gmail.com was used as Ben's primary e-mail address and was used to register a Facebook account. Information regarding these account details can be located within the following files:

Waze:

data/Root/data/com.waze/user

Plenty of Fish:

data/Root/data/com.pof.android/shared_prefs/null.xml

Gmail:

data/Root/data/com.google.android.apps.docs.editors.docs/databases/DocList.db

Facebook:

data/Root/data/com.facebook.katana/app_light_prefs/com.facebook.katana/logged_in_100015503974321

Screen Shot:

Waze Account Information:

```
Realtime.Name: Bcooper1381
Realtime.FirstName: Ben
Realtime.LastName: Cooper
```

Plenty of Fish Account Information:

```
"firstname": "Ben"
```

```
"userName": "bcooper1381"
```

Gmail Account Information:

<i>owner</i>	<i>lastModifierAccountAlias</i>	<i>lastModifierAccountName</i>
bencooper1381@gmail.com	Ben Cooper	Ben Cooper

Facebook Account Information:

```
| ^name Ben Cooper|
^uid #100015503974321-
-emails {bencooper1381@gmail.com|
```

TABLE 1

Question 52 Conclusion	
Question 52: Does this device have relevance to the investigation? (Yes/No)	
Manufacturer's Expected Response: Yes	
WebCode	Response
3YME8V	YES
4D2G3Y	Yes
64W7DD	Yes
68TVUL	Yes
6NG98D	Yes
7MPGZU	Yes
8AEEVW	Yes
8H3CEM	Yes
97NRER	Yes
98HMTM	Yes
9RABMP	Yes
9TFVBP	yes
9V63VL	Yes
9VLGYP	Yes
A6RHYP	Yes
AD36NA	Yes
AHXWV8	Yes
AV2ZJL	Yes
B4Q8GH	YES
BC8JUJ	Yes
BQ8KA7	yes, a plan for murder
BTXG6Q	Yes
C2XB4H	Yes
C48JW3	Yes
CMJ99E	Yes. E-mails, web searches and SMS text messages found on the raw image file suggest this device may have relevance to the investigation. The image file contains e-mail correspondences between "bencooper1381@gmail.com" and "nicolecooper23@aol.com." In one of the e-mails, a hike is apparently scheduled with the victim on the day her body was found at Bull Run Regional Park. Google web searches for stress management tips, "Kill my wife: 101 Ways to Get Rid of Your Wife without killing her" and "10 Ways to Dispose Of A Dead Body (If You Really Needed To)" were retrieved from the raw image file. SMS text messages between the device and a contact listed as "Laurel Murray" with the phone number at "202-749-9211" suggest this contact may possess information relevant to the investigation.
D7CNUM	Yes
D83RG3	Yes
DKW4WM	Yes
EBG8GN	Yes
EPJBUL	Yes
ERPVHL	Yes
EV8VZM	Yes!

TABLE 1

Question 52 Conclusion	
WebCode	Response
EXUKE9	Yes
FXTZ9K	Yes
G7Z2ZY	yes
HBQEBL	Yes
J3RRLY	Yes
JCFLXV	Yes
JWZK26	Yes
KPGGU3	yes, phone belongs to victim's husband
KXDJXF	Yes
L4YN7T	yes
LBHWT6	Yes (see comments)
LDKV4X	Yes
LHU9JB	Yes
LWWHP6	Yes
M6LPM2	Yes
M8QFRV	Yes
MDK6GF	Yes
MEC94V	Yes.
MTQEC9	Yes
N3FNZA	Yes
NLQEER	Yes
P6YXN2	Yes
PDR9YW	Yes
PKPZ66	Yes
PL7B3C	Yes
PPMK9N	Yes, this device has relevance to the investigation.
QDP28N	Yes
QW2T96	Yes
QWX47T	Yes
R99V9T	Yes
RDLXVN	Yes
RNKCFV	Yes
RNZTBN	Yes
RVW9UB	Yes
RYLWF3	Yes
TGWQJ3	Yes
UGD3X2	Yes
ULC8H7	Yes
VQY8AP	Yes
W7KA6J	Yes

TABLE 1

Question 52 Conclusion	
WebCode	Response
WGP3WY	Yes
WV8Q9H	Yes
X3GET4	Yes
XEG8Q2	Yes
YM7FNW	Yes
Z7ZDQP	Yes
ZJ2ALW	Yes
ZVDCAE	Yes

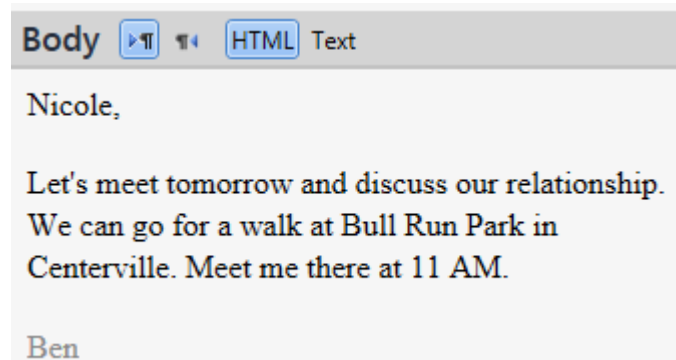
Consensus Result: Yes

Expected Response Explanation:

This device has relevance to the investigation. On March 2, 2013, an e-mail was sent to nicolecooper23@aol.com requesting to meet Ben at Bull Run Park to discuss their relationship. On the following day, text messages were exchanged between Ben and Laurel that Nicole arrived at the park and a plan was going into action. Laurel begged Ben not to go through with the plan, but Ben refused.

Screen Shot:

Final E-mail to Nicole:



Text Messages Between Ben and Laurel on Day Of Plan Execution:

To: 12027499211	Laurel Murray	The plan is about to go into action. She just arrived.	3/3/2017 10:54:41 AM
From: +12027499211	Laurel Murray	For the love of god Ben please don't do this!	3/3/2017 10:57:43 AM
To: 12027499211	Laurel Murray	You have no idea what this woman put me through!	3/3/2017 11:00:34 AM
From: +12027499211	Laurel Murray	But Ben, you're going to end up in jail!	3/3/2017 11:07:05 AM
To: 12027499211	Laurel Murray	No I'm not! I know what I'm doing!	3/3/2017 11:09:07 AM

Additional Comments

TABLE 2

WebCode	Additional Comments
3YME8V	According to XRY analysis, can not find out the phone number of an evidence even in any database.
64W7DD	Well designed forensic testing for mobile device forensic analysis. All questions were clear and the expectation were fully understood. No vague or trick questions. You knew when you found the correct supporting data for the answer. Each successful answer to a question built on more confidence throughout the examination. Well done. Thanks !
BQ8KA7	It was a realistic examination. It made you research the databases and search for the answer.
EBG8GN	<p>Attribution of LG MS428 K10 : This device has a number of Unique Identifiers which identify the owner as being Ben Cooper as well as further areas for evidential capture and open source enquiries: Facebook : ID 100015503974321 / bencooper1381@gmail.com (Production order to Facebook for account information) Plenty of Fish: address supplied to account is :Sterling, 20166, Virginia, 1 (production order to PoF for account information) Google Client ID : 1487857894903 (production order to Google for account information) Google Drive: associated email account : bencooper1381@gmail.com (IP at registration and IP Log ons from ISP) Waze: Username bcooper1381: (Production order for account information) SIM card details: CDR's/ Cell Site / GPRS data and Account information (MetroPCS Production order) Cloud Analyser: ascertain legality as tokens within the handset to access accounts such as Facebook/Plenty of Fish and Messenger Evidence on Handset: Email: c Cell Towers: predominant mast is located at Potomac Run Plaza, Sterling, Virginia, VA20164 . Two other masts identified as by Chesterbrook Academy Preschool, 46386 Logan Way, Sterling, VA 20165 and a 'rogue' location in Atlantic Ocean SMS :Interaction from the user with a number(+12027499211) associated with the name Laurel Murray. Discussion about her purchasing tools and her concern about his activity with another un-named female (but later mentions is ex-wife whom he is divorced from). SMS dated 03/03/2017 10:54(UTC -05:00) to Murray about putting a plan into action and then one from Murray warning the user he may end up in jail 03/03/2017 11:07(UTC -05:00). Other messages of significance: 28/02/2017 10:25(UTC 05:00) arrangements between same two numbers to meet at Balls Bluff Regional Park, Leesburg (but cancelled) 28/02/2017 11:38 (UTC -05:00) arrangements to meet at Burger 21, Sterling. Opportunity for CCTV. 01/03/2017 10:51 (UTC -05:00) arrangements to meet Murray at Balls Bluff Regional Park, Leesburg at 14:00 hours. MMS: 02/03/2017 14:40 (UTC -05:00) message and image of a receipt for purchase of claw hammer/duct tape/drawstring, purchased by 2nd March 2017 at 01:58 PM and sent by Laurel Murray and corroborates SM interaction between user and Murray. Also photograph of the items a minute earlier. Emails: Communication with the name Nicole Cooper Arrangements to meet 'Nicole' at Bull Run Park, Centreville at 11am (message dated 02 March 2017 15:52(UTC -05:00) sent to nicolecooper23@aol.com Number of emails in an exchange thread between user account and nicolecooper23@aol.com Emails about therapy, debts and clear marital/domestic issues. Social Media: Facebook registration 23rd February 2017 Search history at POF and account token in Passwords on device. Significant number of PoF profile photographs (NOT SURE ABOUT LEGALITY OF THIS ON A PT) Internet Web browsing history: Browsing history includes ways of disposing of a body / 101 ways to Get Rid of your Wife, research into anxiety and depression drugs/ divorce lawyers all within a week of the discovery of Nicole Cooper's body Other significant activity on the suspect device in the week prior to the discovery of Nicole Cooper: WiFi: Burger 21 21305 Windmill Parc Dr #160, Sterling, VA 20166. Opportunity for CCTV. Device connects to its Wifi (CCTV?)(Cell Site Location potentially covers this location 28th February 2017 28th February 2017 11:00 - 14:30 hours) Bull & Bones</p>

TABLE 2

WebCode	Additional Comments
	Brewhaus,Blacksburg,Viginia device connects to WiFi (CCTV?) Bluetooth: connected with a Hyundai Santa Fe Sport Locations: travels to Bull Park using Waze route finder 01/03/2017 13:43 (UTC -05:00)(see SMS above)(Has a Calendar event same day/location for a 'Hike') Also travels to same location using Waze on the day Nicole Cooper's body is found and identified although time of discovering her body is not known to me). Voicemail: 4 messages. Serve urgent Production Order to Metro PCS for preservation of the data Calendar events: Dr Smith 28th February (corroborates email from nicolecooper23@aol.com about an appointment) Nicole's Birthday 1st March Hike at Balls Bluff Regional Park - Leesburg (Cross reference location history) Powering Events: the device is not used frequently. Would recommend Tracing and Locating Ben COOPER for Arrest and Interview
ERPVHL	This was quite different from what we do here at our lab. We generally have the investigators do the actually investigating.
LBHWT6	Questions 3 through 50 may have clarifying comments or source locations to answers provided in parenthesis. Note: question 19 has parenthesis as part of its answer, which is not to be confused with the source location information. For question 50, the device belongs to Ben Cooper, the husband of Nicole Cooper. There are multiple sources indicating Ben Cooper as the owner of the device. Emails and SMS messages received on the device refer either to Ben or Ben Cooper. Additionally, the Entry196 tables of the DocList.db for Google Applications refer to an account name of Ben Cooper. For question 51, the device does have relevance to the investigation because Ben Cooper made threats to Nicole Cooper via email, including the statement "I will beat you until your dead." The device also contains internet history with websites titled "10 Ways To Dispose Of A Dead Body (If You Really Needed To)" and "Kill my wife: 101 Ways to Get Rid of Your Wife without killing her." Recent Waze location history of the Bull Run Regional Park places the device in the vicinity of the body on the same day that the body was found. Ben Cooper had phone, voicemail, SMS, and MMS communication with Laurel Murray regarding Nicole Cooper and wanting to kill her.
MEC94V	Contents of folder "/userdata/data/com.android.providers.settings/databases", including "settings.db", are missing.
PL7B3C	Too many questions involving translating epoch timestamps. One translation of each type should be sufficient to prove that ability. Space freed up can be used to ask questions that may be significant to the investigation. Overall, good test
QWX47T	I thought this was a well planned test.
Z7ZDQP	The data was recovered in a mixture of UTC and Local time (UTC -5). Depending upon how the data was recovered conversions have been made to the appropriate requested time code. I have had to on occasion add the additional 5hrs to generate a correct date/ time to convert to UTC. Hopefully there are no errors in respect of this.