



DIGITECH INC

Case Report

National Gallery DC

Tracy's iPhone [2012-07-15-National-Gallery]

Created By: Adam Borel

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Executive Summary

On January 21, 2016, Digitech Inc. was called in to assist the National Gallery, Washington D.C. (NGDC) case involving the conspiracy associated with the theft of valuable stamps and defacing of museums at the NGDC.

- Tracy is a suspect in the conspiracy.
- As part of the investigation, Tracy's iPhone was taken into custody.
- Digitech, Inc. was tasked with investigating evidence relevant to the aforementioned conspiracy.

Evidence, as shown in the report below, collected from Tracy Sumtwelve's iPhone indicates that there was collusion between Tracy Sumtwelve, Pat Sumtwelve, Joe Sumtwelve, Carry, Alex, and King, to steal valuable stamps from the National Gallery in Washington DC, as well as deface other art exhibits within the gallery.

Equipment and Tools

Forensic activities pertaining to this case took place on a virtual machine (VM) via Microsoft Azure cloud hosting. Within this VM a Kali Linux machine was used as the primary investigative tool.

Kali's command line was utilized for organizing evidence, analyzing documents, and in regards to chain of custody, everything that happens within a Linux command line environment is logged, and can be used as proof that evidence has retained its integrity.

All artifacts including photos, emails, and documents regarding this case were extracted from an exact mirror image of Tracy's iPhone using a program called Autopsy. Autopsy is an open-source digital forensics software used for investigating electronic devices, it's part of the Sleuth suit of digital forensics programs. Autopsy also keeps a log of all activity to ensure no changes were made to the evidence.

Google earth was used to capture a screenshot of the different locations pertaining to this case from Tracy's iPhone data. The longitude and latitude coordinates stored in the device from Wi-Fi GPS logs was uploaded to a website called maptive.com.

Details of Tracy's iPhone

Case Name: 2012-07-15-National-Gallery

Case#: 1EZ215-P

Created By: Adam Borel

Details of Tracy's iPhone

	FINDINGS	LOCATION ON iPhone IMAGE FILE
Model	iPhone 3G	/mobile/Library/Logs/AppleSupport/general.log
Host Name	Tracy Sumtwelve's iPhone	/logs/lockdown.log.1
OS Version	iphone OS 4.2.1 (8C148)	/mobile/Library/Logs/AppleSupport/general.log
Install Time	06/06/2012 @19:03:28	/mobile/Library/Logs/AppleSupport/general.log
User Email	tracysumtwelve@gmail.com	Vol5/mobile/Library/Mail
Phone Number	(703)-340-9661	/logs/lockdown.log.1
Serial Number	86004482Y7H	/mobile/Library/Logs/AppleSupport/general.log
ICCID	89014103255195342366	/logs/lockdown.log.1
IMEI	12021003735398	/root/Library/Lockdown/activation_records/wildcard_record.plist
MD5 Hash	34c4888f095dc3241330462923f6fea5	
SHA256 Hash	71aed05a86a75dec4ef4033ed7f52d6577ccb534ca0d1e83ffd27683e621607	

Evidence: Establishing Personas

This section establishes aliases, phone numbers, email addresses associated with each person, and relationships between everyone. The data collected is from Tracy's phone, and the email associated with the Apple ID is 'tracysumtwelve@gmail.com' Also, her work email 'tracy.sumtwelve@nationalgallerydc.org' was setup on this phone, along with another email address under the alias name Coral Blue.

Tracy Wumtwelve is a supervisor at the NGDC. She is colluding with her brother, Pat Sumtwelve (Perry), and his accomplice, King (Kart), to steal stamps at the NGDC. She is also getting some help from her colleague Carry (Cat) at NGDC to get pictures taken from a tablet.

Joe is Tracy's ex-husband and installed a keylogger program on Tracy's laptop to monitor their daughter, Terry's activity on the Internet. This tracking led Joe to find out about Tracy's attempt to steal from NGDC and reported her to the police.

Tracy Sumtwelve

PERSONAL PHONE NUMBER	(703)-340-9961
PERSONAL EMAIL	tracysumtwelve@gmail.com
WORK EMAIL	tracy.sumtwelve@nationalgallerydc.org
RELATIONSHIP TO INVESTIGATION	Ex-husband to Joe Sumtwelve The mother of Terry Sumtwelve

Pat Sumtwelve

PERSONAL PHONE NUMBER	(571)-308-3236
PERSONAL EMAIL	patsumtwelve@gmail.com
RELATIONSHIP TO INVESTIGATION	Brother of Tracy

Terry Sumtwelve

PERSONAL PHONE NUMBER	(703)-829-6071
RELATIONSHIP TO INVESTIGATION	Daughter of Tracy and Joe Sumtwelve

Joe Sumtwelve

PERSONAL EMAIL	Joe.sum.twelve@gmail.com
RELATIONSHIP TO INVESTIGATION	Joe is the father of Terry and is currently going through a divorce with Tracy.

King (Kart)

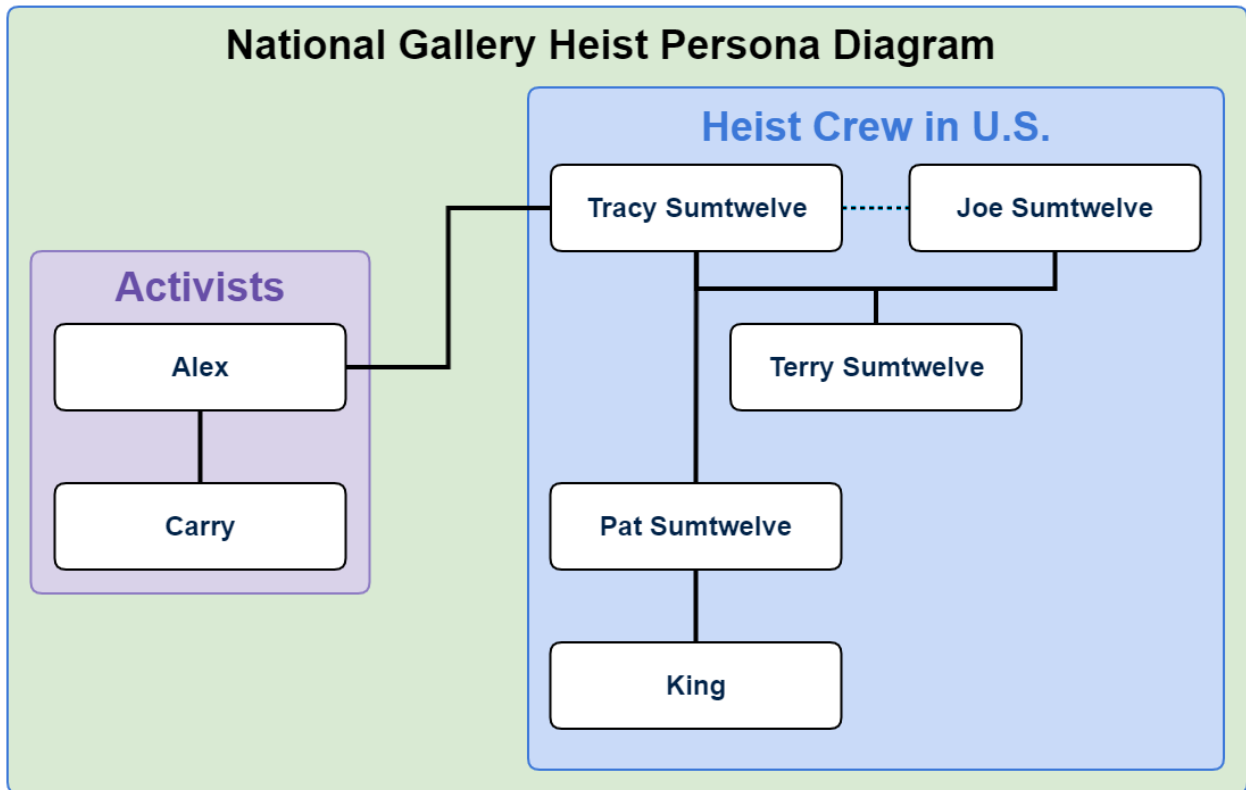
PERSONAL EMAIL	Throne1966@hotmail.com
RELATIONSHIP TO INVESTIGATION	Acquaintance of Pat The individual that would be considered the "robber".

Carry (Cat)

PERSONAL PHONE NUMBER	(202)-725-2124
PERSONAL EMAIL	carrysum2012@yahoo.com
RELATIONSHIP TO INVESTIGATION	Acquaintance of Tracy, she thought of the heist of the stamps as well as the defamation to the National Gallery in an attempt to embarrass the united states on behalf of

Alex

RELATIONSHIP TO INVESTIGATION	Acquaintance of Carry as well as a Krasnovian supporter.
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Evidence: Theft of valuable stamps

This sub-section provides details regarding the evidence found as it relates to the theft of valuable stamps.

Evidence has shown that Tracy, Pat, and King were cooperating with each other to steal valuable stamps from the NGDC. Tracy's phone contained images of stamps that the US crew were interested in stealing.

An email was sent from Pat Sumtwelve to King, telling him about the planned stamp heist at NGDC and asks for his assistance, in addition to the request for help, he also blackmails King about his prison parole to persuade him.(see [Appendix A, Artifact #2](#)).




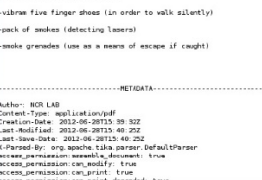
King sends an email to Tracy Sumtwelve with an attached document listing the tools he will need for the heist (see [Appendix A, Artifact #4](#) and [Appendix B, Artifact #4](#)).

Pat Sumtwelve forwards the email to Tracy Sumtwelve, letting her know the tools that King will need. (see Appendix A, Artifact #5 and Appendix B, Artifact #4).

Regarding the attachment, "tools needed", Pat Sumtwelve texts Tracy Sumtwelve letting her know that her friend (actually Tracy) will need to change the attached file to a PDF format (See Appendix A, Artifact 106).

Tracy sends an email to herself with an attached ZIP file (See Appendix A, Artifact 3). This compressed file contained three pdf files which were memos about stamp insurance. The memos contained specific stamps and the amount each was insured for. Below is a list of contents from each memo of the stamp's insurance.

- "Stamp_Insurance_1"(See appendix A, Artifact 1)
 - Armed Forces Reserve (See Appendix B, Artifact 15)
 - Stamp of Kazakhstan (See Appendix B, Artifact 14)
 - Brady & Co (See Appendix B, Artifact 16)
- "Stamp_Insurance_2" (See appendix A, artifact 2)
 - Woman's Profile Stamp (See Appendix B, Artifact 3)
 - Stamp of Kazakhstan (See Appendix B, Artifact 10)
 - 1929 Nepal Stamp (See Appendix B, Artifact 9)
- "Stamp_Insurance_3" (See Appendix A, Artifact 3)
 - Douglas MacArthur Stamp (See Appendix B, Artifact 13)
 - Nederland Stamp (See Appendix B, Artifact 24)
 - Mongolia Stamp (See Appendix B, Artifact 28)

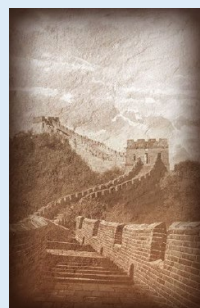

Master Email attachment NGDC (National Gallery DC) Email/SMS Evidence							
ARTIFACT #	TIME	DAY	MONTH	YEAR	HEADER INFORMATION	EVIDENCE LOCATION	SCREENSHOT
1	14:47:58	9th	JULY	2012	From: tracysumtwelve@gmail.com To: coralbluetwo@hotmail.com Subject: things Attachment: [documents.zip]	/Attachments/61/3/docs.zip/docs/Stamp Insurance 1.pdf	
2	14:47:58	9th	JULY	2012	From: tracysumtwelve@gmail.com To: coralbluetwo@hotmail.com Subject: things Attachment: documents.zip	/Attachments/61/3/docs.zip/docs/Stamp Insurance 1.pdf	
3	14:47:58	9th	JULY	2012	From: tracysumtwelve@gmail.com To: coralbluetwo@hotmail.com Subject: things Attachment: documents.zip	/Attachments/61/3/docs.zip/docs/Stamp Insurance 1.pdf	
4	11:19:00	10th	JULY	2012	From: patsumtwelve@gmail.com To: coralbluetwo@hotmail.com Subject: Fwd: can't pass up Attachment: needs.txt	/Attachments/60/2/needs.txt	



Evidence: Defacement of Museum art





This sub-section provides details regarding the evidence found as it relates to the defacement of museum art.



Evidence has shown that Tracy Sumtwelve was communicating with Carry to assist with Carry's "flash mob" by giving sensitive information about NGDC. This was just a ruse to cause a distraction to deface artwork at NGDC.


Text messages detail the communication with Tracy Sumtwelve and Carry about meeting up at Bubba's grill (See SMS Message Content, Artifacts 7, 8 13, & 14). Another text message indicates a second meetup between Tracy Sumtwelve and Carry, but this time, Tracy Sumtwelve will bring Carry's tablet in with her (See SMS Message Content, Artifacts 21 & 22). In regard to the "flash mob", Tracy asks Carry "how is the flash mob going" via text message. (See SMS Message Content, Artifact 23).





Master iPhone Photo Evidence Breakdown and Analysis							
ARTIFACT #	TIME	DAY	MONTH	YEAR	HEADER INFORMATION	Notes	SCREENSHOT
1	12:18:48	11th	JUNE	2012	/mobile/Media/DC IM/100 APPLE/IMG_0071 Size: 71137 Artifact ID: - 922337203685461 0476 Internal ID: 43435	Great Wall of China.	
2	15:30:30	15th	JUNE	2012	/vol_vol5//Carved Files/f 0455920.JPG Carved Size: 584133 MD5:1eed8611733 55e3 53efe0751708303f 0 Artifact ID: - 922337203685470 8228 Internal ID: 115485	Collection of collectable stamps in the NGDC.	

Master iPhone Photo Evidence Breakdown and Analysis							
ARTIFACT #	TIME	DAY	MONTH	YEAR	HEADER INFORMATION	Notes	SCREENSHOT
3	14:44:22	23rd	JUNE	2012	/vol_vo15//Carved Files/f 0457256.jpg Carved Size: 704462 MD5: cc4d5268bafe09 b30c3 dbb1a4673fe3 Artifact ID: - 922337203685470 8229 Internal ID: 115494	Plant in the NGDC.	
4	14:44:37	23rd	JUNE	2012	/vol_vo15//Carved Files/f 0458800.jpg Carved Size: 469383 MD5: c5d5b959b3a1b7f d07ca 080b200b7f5e Artifact ID: - 922337203685470 8230 Internal ID: 115499	Statue in the NGDC.	
5	14:44:41	23rd	JUNE	2012	/vol_vo15//Carved Files/f 0459744.jpg Carved Size: 445116 MD5: 20b731566dbbc0a 00f73 1c44b62c5ea9 Artifact ID: - 922337203685470 8231 Internal ID: 115502	Statue in the NGDC.	
6	14:44:53	23rd	JUNE	2012	/vol_vo15//Carved Files/f 0460648.jpg Carved Size: 507242 MD5: 30e45f98bcc880 55075 2596e02c71d4 Artifact ID: - 922337203685470 8232 Internal ID: 115506	Statue in the NGDC.	

Master iPhone Photo Evidence Breakdown and Analysis							
ARTIFACT #	TIME	DAY	MONTH	YEAR	HEADER INFORMATION	Notes	SCREENSHOT
7	12:33:36	8th	JULY	2012	/mobile/Media/DC IM/100 APPLE/IMG_0042 Size: 889146 Artifact ID: - 922337203685477 5807 Internal ID: 43377	Sculpture outside of NGDC.	
8	12:34:31	8th	JULY	2012	/mobile/Media/DC IM/100 APPLE/IMG_0043 Size: 704549 Artifact ID: - 922337203685477 5806 Internal ID: 43379	Outside plant at the NGDC.	
9	12:34:50	8th	JULY	2012	/mobile/Media/DC IM/100 APPLE/IMG_0044 Size: 588093 Artifact ID: - 922337203685477 5805 Internal ID: 43381	Sculpture bench outside of NGDC.	
10	12:35:50	8th	JULY	2012	/mobile/Media/DC IM/100 APPLE/IMG_0045 Size: 809006 Artifact ID: - 922337203685477 5804 Internal ID: 43383	Trashcan outside of NGDC.	



Master iPhone Photo Evidence Breakdown and Analysis							
ARTIFACT #	TIME	DAY	MONTH	YEAR	HEADER INFORMATION	Notes	SCREENSHOT
11	12:36:30	8th	JULY	2012	/mobile/Media/DC IM/100 APPLE/IMG_0046 Size: 936833 Artifact ID: - 922337203685477 5803 Internal ID: 43385	Plant outside of NGDC.	
12	12:37:16	8th	JULY	2012	/mobile/Media/DC IM/100 APPLE/IMG_0047 Size: 651290 Artifact ID: - 922337203685477 5802 Internal ID: 43387	Crosswalk outside of NGDC.	
13	12:37:37	8th	JULY	2012	/mobile/Media/DC IM/100 APPLE/IMG_0048 Size: 559050 Artifact ID: - 922337203685477 5801 Internal ID: 43389	Sculpture outside of NGDC.	
14	12:41:41	8th	JULY	2012	/mobile/Media/DC IM/100 APPLE/IMG_0049 Size: 533136 Artifact ID: - 922337203685477 5800 Internal ID: 43391	Stamps.	


Master iPhone Photo Evidence Breakdown and Analysis							
ARTIFACT #	TIME	DAY	MONTH	YEAR	HEADER INFORMATION	Notes	SCREENSHOT
15	12:41:53	8th	JULY	2012	/mobile/Media/DC IM/100 APPLE/IMG_0050 Size: 687645 Artifact ID: - 922337203685477 5799 Internal ID: 43393	Nepali stamp from 1929.	
16	12:42:03	8th	JULY	2012	/mobile/Media/DC IM/100 APPLE/IMG_0051 Size: 567964 Artifact ID: - 922337203685477 5798 Internal ID: 43395	Kazakstan, 1996, Hunting Dogs, Stamp for 5.00 Tenge.	
17	12:42:48	8th	JULY	2012	/mobile/Media/DC IM/100 APPLE/IMG_0052 Size: 477886 Artifact ID: - 922337203685477 5797 Internal ID: 43397	Misc.	
18	12:44:13	8th	JULY	2012	/mobile/Media/DC IM/100 APPLE/IMG_0053 Size: 596847 MD5 Artifact ID: - 922337203685477 5796 Internal ID: 43399	Misc.	

Master iPhone Photo Evidence Breakdown and Analysis							
ARTIFACT #	TIME	DAY	MONTH	YEAR	HEADER INFORMATION	Notes	SCREENSHOT
19	12:49:25	8th	JULY	2012	/mobile/Media/DC IM/100 APPLE/IMG_0054 Size: 718217 Artifact ID: - 922337203685477 5795 Internal ID: 43401	1971 General Douglas MacArthur Plate Block Of 4 6c Postage Stamps.	
20	12:49:37	8th	JULY	2012	/mobile/Media/DC IM/100 APPLE/IMG_0055 Size: 763682 Artifact ID: - 922337203685477 5794 Internal ID: 43403	1996 butterfly stamp.	
21	12:49:49	8th	JULY	2012	/mobile/Media/DC IM/100 APPLE/IMG_0056 Size: 844764 Artifact ID: - 922337203685477 5793 Internal ID: 43405	USA - 1955 3c Armed Forces Reserve stamp.	
22	12:50:07	8th	JULY	2012	/mobile/Media/DC IM/100 APPLE/IMG_0057 Size: 699093 Artifact ID: - 922337203685477 5792 Internal ID: 43407	Stamp - Brady & Co NY 1c - forgery D.	

Master iPhone Photo Evidence Breakdown and Analysis							
ARTIFACT #	TIME	DAY	MONTH	YEAR	HEADER INFORMATION	Notes	SCREENSHOT
23	12:50:20	8th	JULY	2012	/mobile/Media/DC IM/100 APPLE/IMG_0058 Size: 558069 Artifact ID: - 922337203685477 5791 Internal ID: 43409	Stamps.	
24	12:50:34	8th	JULY	2012	/mobile/Media/DC IM/100 APPLE/IMG_0059 Size: 570515 Artifact ID: - 922337203685477 5790 Internal ID: 43411	Stamps.	
25	12:50:50	8th	JULY	2012	/mobile/Media/DC IM/100 APPLE/IMG_0060 Size: 615110 Artifact ID: - 922337203685477 5789 Internal ID: 43413	Stamps.	
26	12:50:53	8th	JULY	2012	/mobile/Media/DC IM/100 APPLE/IMG_0061 Size: 595432 Artifact ID: - 922337203685477 5788 Internal ID: 43415	Stamps.	

Master iPhone Photo Evidence Breakdown and Analysis							
ARTIFACT #	TIME	DAY	MONTH	YEAR	HEADER INFORMATION	Notes	SCREENSHOT
27	12:51:03	8th	JULY	2012	/mobile/Media/DC IM/100 APPLE/IMG_0062 Size: 582712 Artifact ID: - 922337203685477 5787 Internal ID: 43417	Stamps.	
28	12:51:14	8th	JULY	2012	/mobile/Media/DC IM/100 APPLE/IMG_0063 Size: 651244 Artifact ID: - 922337203685477 5786 Internal ID: 43419	Stamps.	
29	12:51:44	8th	JULY	2012	/mobile/Media/DC IM/100 APPLE/IMG_0064 Size: 621960 Artifact ID: - 922337203685477 5785 Internal ID: 43421	Misc.	
30	12:59:55	8th	JULY	2012	/mobile/Media/DC IM/100 APPLE/IMG_0065 Size: 576276 Artifact ID: - 922337203685477 5784 Internal ID: 43423	1927 Netherlands Post issued 7½c violet denomination stamp.	

Master iPhone Photo Evidence Breakdown and Analysis							
ARTIFACT #	TIME	DAY	MONTH	YEAR	HEADER INFORMATION	Notes	SCREENSHOT
31	13:00:01	8th	JULY	2012	/mobile/Media/DC IM/100 APPLE/IMG_0066 Size: 527457 Artifact ID: - 922337203685477 5783 Internal ID: 43425	1561 Stamp.	
32	13:00:07	8th	JULY	2012	/mobile/Media/DC IM/100 APPLE/IMG_0067 Size: 521925 Artifact ID: - 922337203685477 5782 Internal ID: 43427	Stamp.	
33	13:00:12	8th	JULY	2012	/mobile/Media/DC IM/100 APPLE/IMG_0068 Size: 472912 Artifact ID: - 922337203685477 5781 Internal ID: 43429	Stamped Postage Stamp.	
34	13:00:23	8th	JULY	2012	/mobile/Media/DC IM/100 APPLE/IMG_0069 Size: 476280 Artifact ID: - 922337203685477 5780 Internal ID: 43431	Stamps.	

Master iPhone Photo Evidence Breakdown and Analysis							
ARTIFACT #	TIME	DAY	MONTH	YEAR	HEADER INFORMATION	Notes	SCREENSHOT
35	13:02:23	8th	JULY	2012	File: /mobile/Media/DC IM/100 APPLE/IMG_0070 Size: 667776 Artifact ID: - 922337203685477 5779 Internal ID: 43433	Misc.	

Conclusion

From the email correspondence, text messages, photo images, and other miscellaneous information, the evidence has shown that Terry Sumtwelve was colluding with Pat Sumtwelve and King to steal valuable stamps from the NGDC.

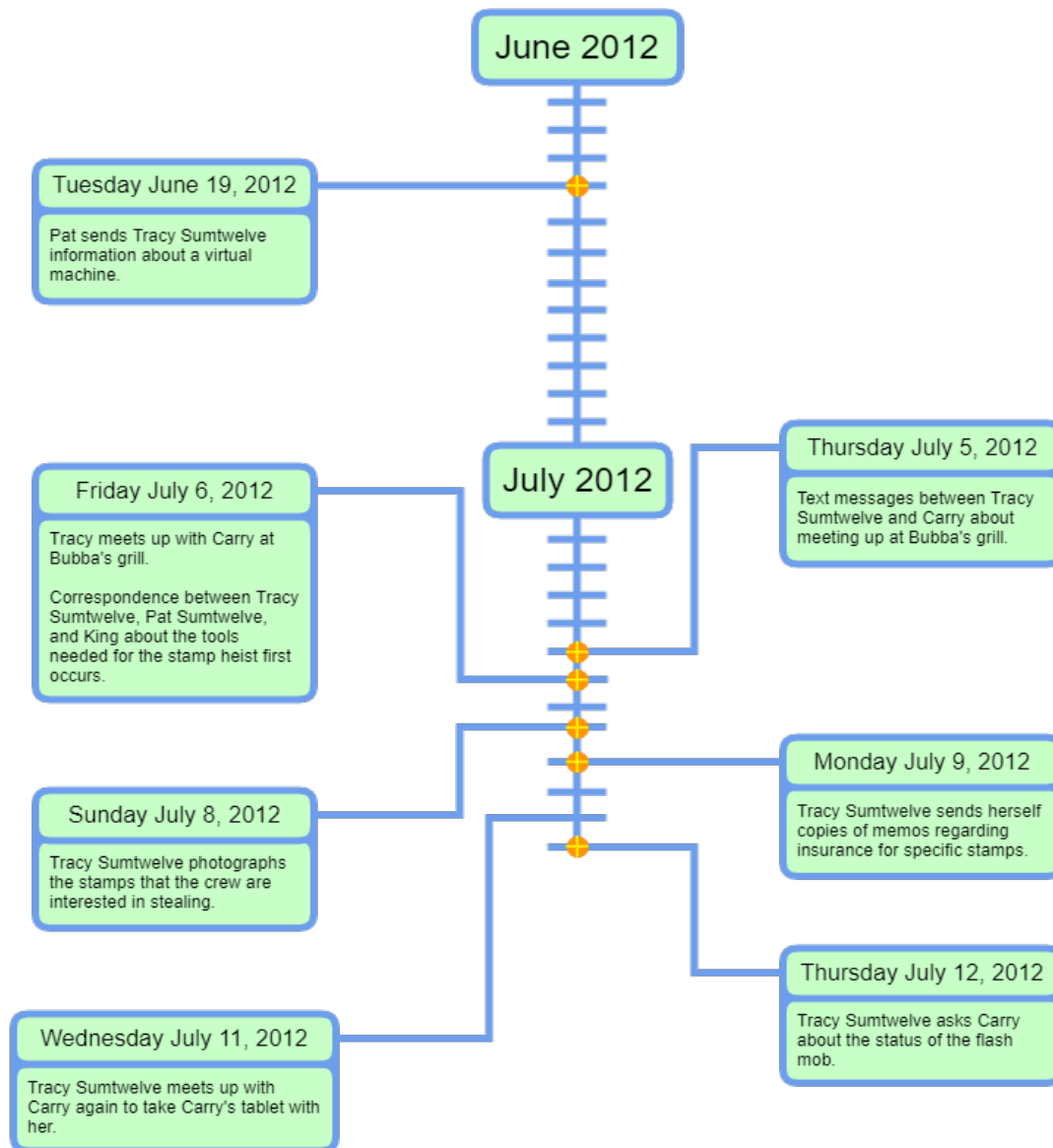
Another discovery from this investigation was Terry's willingness to give sensitive information to help with Carry's "flash mob". This information was gathered for the purpose of defacing art at the museum.

The email correspondence has revealed that both Tracy and Pat were using alias names. Tracy's alias name was Coral while Pat's was Perry.

It also has come to light that Terry was having financial issues with paying for her daughter's education, Terry's tuition at Prufrock from her text messages and a note to herself on her phone indicate this. It also points towards her motives.

The evidence "tools needed", "stamp insurance memos", and stamp photo images reveal the details and planning that went into this heist of stealing stamps at the NGDC. The discovery to deface artwork at NGDC was a consequence of finding out about the heist.

Timeline



Appendix A: Correspondence Evidence

This subsection provides an amalgamation of the email and SMS correspondence evidence.

Master Timeline of NGDC (National Gallery DC) Email/SMS Correspondence							
ARTIFACT #	TIME	DAY	MONTH	YEAR	MESSAGE HEADER INFORMATION	OBSERVATIONS / THEORIES / NOTES	EVIDENCE LOCATION
1	20:06:33	19th	JUNE	2012	From: patsumtwelve@gmail.com To: tracysumtwelve@gmail.com Subject: Paris Speak and Answer	Pat emails Tracy letting her know that he has accepted her proposal and asks her to email using her alieas for further instructions.	/casedata/2012-07-15-National-Gallery/Export/43149 - INBOX.mbox/Messages
2	20:26:47	19th	JUNE	2012	From: perrypatsum@yahoo.com To: tracysumtwelve@gmail.com Subject: Look me up sometime	Pat (Perry) emails Tracy to ask her to communicate using her alias.	/casedata/2012-07-15-National-Gallery/Export/43149 - INBOX.mbox/Messages
3	20:06:33	19th	JUNE	2012	From: perrypatsum@yahoo.com To: coralbluetwo@hotmail.com Subject: Crazydave by the VMs Attachment: Crazydave1.mp3	Pat (Perry) emails Tracy (Coral) with instructions to install a Virtual Machine hidden in an audio file.	/casedata/2012-07-15-National-Gallery/Export/43149 - INBOX.mbox/Messages
4	21:39:34	19th	JUNE	2012	From: perrypatsum@yahoo.com To: coralbluetwo@hotmail.com Subject: Re: ???	Pat (Perry) replies to Tracy (Coral) confirming that he was getting her emails.	/casedata/2012-07-15-National-Gallery/Export/43149 - INBOX.mbox/Messages
5	17:43:15	21st	JUNE	2012	From: perrypatsum@yahoo.com To: coralbluetwo@hotmail.com Subject: Re: Crazydave by the VMs	Pat (Perry) replies to Tracy (Coral) on a email thread about Virtual Machine installation saying that she should listen to some other songs as well. In the email thread Tracy (Coral) confirms that the instructions sent earlier in the audio file helped her.	/casedata/2012-07-15-National-Gallery/Export/43149 - INBOX.mbox/Messages

Master Timeline of NGDC (National Gallery DC) Email/SMS Correspondence							
ARTIFACT #	TIME	DAY	MONTH	YEAR	MESSAGE HEADER INFORMATION	OBSERVATIONS / THEORIES / NOTES	EVIDENCE LOCATION
6	19:31:33	28th	JUNE	2012	<p>From: perrypatsum@yahoo.com</p> <p>To: coralbluetwo@hotmail.com</p> <p>Subject: What's going on</p>	<p>Pat (Perry) emails Tracy (Coral) asking her to henceforth communicate using the aliases and the Virtual Machine setup to keep them safer. He also indicates that they might have to get into riskier/illegal business since both of them were facing financial hardships.</p> <p>He tells her that few of his workplace friends were good at these businesses and that he will inform her should something pop-up; in the meantime they should keep discussing some ideas for the same.</p>	<p>/casedata/2012-07-15-National-Gallery/Export/43149 - INBOX.mbox/Messages</p>

Master Timeline of NGDC (National Gallery DC) Email/SMS Correspondence							
ARTIFACT #	TIME	DAY	MONTH	YEAR	MESSAGE HEADER INFORMATION	OBSERVATIONS / THEORIES / NOTES	EVIDENCE LOCATION
7	14:21:56	29th	JUNE	2012	<p>From: perrypatsum@yahoo.com</p> <p>To: coralbluetwo@hotmail.com</p> <p>Subject: Re: Whats going on</p>	<p>This is an email thread between Pat (Perry) and Tracy (Coral) discussing ideas for making some money.</p> <p>To Pat's suggestion that they use the Virtual Machines and aliases to communicate and keep looking for ways to make money, Tracy replies that she will keep her eyes open for opportunities and insists that Pat try to get in on some business soon, since her kid didn't want to change schools.</p> <p>She also indicates that she is paying attention to documents especially insurance papers so that she could identify something of potential. Pat assures that he will make something happen although he is nervous because IA has been sniffing around.</p>	/casedata/2012-07-15-National-Gallery/Export/43149 - INBOX.mbox/Messages
8	14:31:36	29th	JUNE	2012	<p>From: perrypatsum@yahoo.com</p> <p>To: tracysumtwelve@gmail.com</p> <p>Subject: hey sis</p>	<p>Pat (Perry) emails Tracy addressing her as 'sister' and enquires about Terry. Asks her to check in with Coral with whom he has been planning some things. He also suggests all of them going together for dinner as friends.</p> <p>He asks Tracy to check in with Coral.</p> <p>Possible misdirection attempted by referring to Coral as a third person in the narrative.</p>	/casedata/2012-07-15-National-Gallery/Export/43149 - INBOX.mbox/Messages

Master Timeline of NGDC (National Gallery DC) Email/SMS Correspondence							
ARTIFACT #	TIME	DAY	MONTH	YEAR	MESSAGE HEADER INFORMATION	OBSERVATIONS / THEORIES / NOTES	EVIDENCE LOCATION
9	15:21:35	29th	JUNE	2012	<p>From: perrypatsum@yahoo.com To: coralbluetwo@hotmail.com</p> <p>Subject: Re: What's going on</p>	<p>Pat (Perry) replies to the email thread allaying Tracy's (Coral) concern about IA sniffing around him.</p> <p>Tracy in her earlier email in the thread says that although nothing interesting has turned up yet she expects something soon.</p> <p>Pat in his email mentions that they can certainly get the job done if something like what they had earlier discussed pops up.</p>	/casedata/2012-07-15-National-Gallery/Export/43149 - INBOX.mbox/Messages
10	16:13:18	2nd	JULY	2012	<p>From: perrypatsum@yahoo.com To: coralbluetwo@hotmail.com</p> <p>Subject: Re: Some good news</p>	<p>Email Thread: Some good news Tracy (Coral) emails Pat (Perry) mentioning that some interesting foreign exhibit is going to happen and that from assessing the paperwork she feels that it would be a big deal.</p> <p>Pat (Perry) replies back feeling hopeful about this being the opportunity they were looking for.</p>	/casedata/2012-07-15-National-Gallery/Export/43149 - INBOX.mbox/Messages
11	20:00:31	2nd	JULY	2012	<p>From: perrypatsum@yahoo.com To: coralbluetwo@hotmail.com</p> <p>Subject: Re: Some good news</p>	<p>Email thread: Some good news Following up on the earlier email about the exhibit, Tracy (Coral) mentions going through documents related to the exhibit from which she found that the exhibit is worth a lot of money but the shipping cost is very low comparatively.</p> <p>Pat (Perry) emails back saying that such a thing may mean that the exhibit is something small which would be a very good thing for them.</p>	/casedata/2012-07-15-National-Gallery/Export/43149 - INBOX.mbox/Messages

Master Timeline of NGDC (National Gallery DC) Email/SMS Correspondence							
ARTIFACT #	TIME	DAY	MONTH	YEAR	MESSAGE HEADER INFORMATION	OBSERVATIONS / THEORIES / NOTES	EVIDENCE LOCATION
12	13:29:37	3rd	JULY	2012	<p>From: joe.sum.twelve@gmail.com</p> <p>To: tracysumtwelve@gmail.com</p> <p>Subject: Re: Regarding Terry</p>	<p>Email Thread: Regarding Terry</p> <p>Tracy emails Joe asking whether he could help her with Terry's tuition this year since it is becoming too expensive for her.</p> <p>Joe replies back saying that he won't be paying Terry's tuition if she is not living with him.</p>	/casedata/2012-07-15-National-Gallery/Export/43149 - INBOX.mbox/Messages
13	14:53:04	3rd	JULY	2012	<p>From: perrypatsum@yahoo.com</p> <p>To: coralbluetwo@hotmail.com</p> <p>Subject: Re: Some good news</p>	<p>Email Thread: Some good news</p> <p>Tracy (Coral) emails Pat (Perry) saying that the exhibit is rare and highly valuable stamp collection and that may be this is their opportunity.</p> <p>Pat (Perry) replies to Tracy (Coral) asking her to collect as much information as possible about the stamp exhibit and that in the meantime he would look into options for pulling off the heist.</p>	/casedata/2012-07-15-National-Gallery/Export/43149 - INBOX.mbox/Messages
14	15:51:31	5th	JULY	2012	<p>From: carrysum2012@yahoo.com</p> <p>To: tracysumtwelve@gmail.com</p> <p>Subject: Long time no see...</p>	<p>Carry reaches out to Tracy asking her if they could meet-up for lunch and suggests this Friday. She also mentions that through Facebook she realized that Tracy was having a hard time recently.</p>	/casedata/2012-07-15-National-Gallery/Export/43149 - INBOX.mbox/Messages

Master Timeline of NGDC (National Gallery DC) Email/SMS Correspondence							
ARTIFACT #	TIME	DAY	MONTH	YEAR	MESSAGE HEADER INFORMATION	OBSERVATIONS / THEORIES / NOTES	EVIDENCE LOCATION
15	15:27:51	6th	JULY	2012	From: perrypatsum@yahoo.com To: coralbluetwo@hotmail.com Subject: Re: Some good news	Email Thread: Good News Tracy emailed Pat saying that she spoke with Coral and that Coral got some great news about her job and suggested that Pat catch up with Coral. Pat replied back saying that he knows a guy called King.	/casedata/2012-07-15-National-Gallery/Export/43149 - INBOX.mbox/Messages
16	15:49:31	6th	JULY	2012	From: patsumtwelve@gmail.com To: throne1966@hotmail.com Cc: coralbluetwo@hotmail.com Subject: Can't pass up	Pat emails King with Tracy (Coral) in cc, saying that he has a lucrative proposition, a heist at national gallery. He also threatens King to comply or else he would put King's parole in jeopardy.	/casedata/2012-07-15-National-Gallery/Export/43149 - INBOX.mbox/Messages
17	17:59:24	6th	JULY	2012	From: patsumtwelve@gmail.com To: tracysumtwelve@gmail.com Subject: Re: Good News	Email Thread: Good News Tracy suggests they (meaning King, Tracy and Pat) should hang out sometime. Pat emails Tracy with account login information for: coralblue@hotmail.com Password: legalBee	/casedata/2012-07-15-National-Gallery/Export/43149 - INBOX.mbox/Messages
18	14:44:11	9th	JULY	2012	From: tracysumtwelve@gmail.com To: coralbluetwo@hotmail.com Subject: things	[documents.zip] is a compressed ZIP folder containing 3 insurance documents related to stamps. [docs.zip] is an encrypted ZIP folder containing 3 insurance documents related to stamps.	/mobile/Library/Mail/POP-coralbluetwo@hotmail.com@pop3.live.com/INBOX.mbox/Messages/8A3BD06F- CDB1-4453- 9C69-77E06823F2A E.emlx

Master Timeline of NGDC (National Gallery DC) Email/SMS Correspondence							
ARTIFACT #	TIME	DAY	MONTH	YEAR	MESSAGE HEADER INFORMATION	OBSERVATIONS / THEORIES / NOTES	EVIDENCE LOCATION
19	18:18:47		JULY	2012	<p>From: carrysum2012@yahoo.com To: tracysumtwelve@gmail.com</p> <p>Subject: Re: Long time no see...</p>	<p>Email Thread: Long time no see... Tracy thanked Carry for the lunch.</p> <p>Carry emails Tracy asking for help sneaking in a tablet for a flash mob event they had spoken earlier about. Carry suggests that Tracy would be compensated in some way for the help.</p>	/casedata/2012-07-15-National-Gallery/Export/43149 - INBOX.mbox/Messages
20	13:48:40	10th	JULY	2012	<p>From: carrysum2012@yahoo.com To: tracysumtwelve@gmail.com</p> <p>Subject: Re: Long time no see...</p>	<p>Email Thread: Long time no see...</p> <p>Tracy agrees to help Carry sneak in the tablet and asks when Carry would like to get in to take a look around the gallery.</p> <p>Carry replies saying that this would be a big help and asks if she could come around 9 tomorrow.</p>	/casedata/2012-07-15-National-Gallery/Export/43149 - INBOX.mbox/Messages
21	15:24:57	10th	JULY	2012	<p>From: patsumtwelve@gmail.com To: coralbluetwo@hotmail.com</p> <p>Subject: Fwd: can't pass up Attachment: needs.txt</p>	<p>Email Thread: cant' pass up</p> <p>King agrees to help with the heist and sends in a document with equipment required for it. The attached document is saved as a 'txt' file.</p> <p>Pat forwards that email to Tracy (Coral) *needs.txt is a pdf file which was saved with a wrong extension.</p>	/mobile/Library/Mail/POP-coralbluetwo@hotmail.com@pop3.live.com/INBOX.mbox/Messages/9F0508B8-04FB-490E-A7F0-3E23B0E7C59B.emlx

Master Timeline of NGDC (National Gallery DC) Email/SMS Correspondence							
ARTIFACT #	TIME	DAY	MONTH	YEAR	MESSAGE HEADER INFORMATION	OBSERVATIONS / THEORIES / NOTES	EVIDENCE LOCATION
22	17:06:19	11th	JULY	2012	<p>From: carrysum2012@yahoo.com</p> <p>To: tracysumtwelve@gmail.com</p> <p>Subject: Re: Long time no see...</p>	<p>Email Thread: Long time no see</p> <p>Tracy confirms the meet at 9 tomorrow.</p> <p>Carry wants Tracy to pass her information regarding shift changes of security. She suggests that Tracy would be well compensated for the information.</p> <p>Tracy confirms that she will give the security shift information Carry requested in exchange for money but asks Carry to be careful with it.</p> <p>Carry replies asking Tracy not to worry and says "It will be gun".</p>	/casedata/2012-07-15-National-Gallery/Export/43149 - INBOX.mbox/Messages
23	19:28:53	11th	JULY	2012	<p>From: "Google+" <noreply-5dd47ca1@plus.google.com></p> <p>To: tracysumtwelve@gmail.com</p> <p>Subject: Carry Carsumtwotwelve added you on Google+</p>	<p>Email Thread: Long time no see</p> <p>Previous email from the thread from Carry asking for the security shift details from Tracy.</p>	/casedata/2012-07-15-National-Gallery/Export/43149 - INBOX.mbox/Messages
24	23:22:03	11th	JULY	2012	<p>From: "Carry Carsumtwotwelve (Google+)" <replyto-748d3d22@plus.google.com></p> <p>To: tracysumtwelve@gmail.com</p> <p>Subject: Carry Carsumtwotwelve is sharing with you on Google+</p>	Notification from Google+ informing Tracy that Carry had shared an album.	/casedata/2012-07-15-National-Gallery/Export/43149 - INBOX.mbox/Messages
25	16:12:07	12th	JULY	2012	<p>From: "Carry Carsumtwotwelve (Google+)" <replyto-748d3d22@plus.google.com></p> <p>To: tracysumtwelve@gmail.com</p> <p>Subject: Carry Carsumtwotwelve is sharing with you on Google+</p>	Notification from Google+ informing Tracy that Carry had shared an album.	/casedata/2012-07-15-National-Gallery/Export/43149 - INBOX.mbox/Messages

Master Timeline of NGDC (National Gallery DC) Email/SMS Correspondence							
ARTIFACT #	TIME	DAY	MONTH	YEAR	MESSAGE HEADER INFORMATION	OBSERVATIONS / THEORIES / NOTES	EVIDENCE LOCATION
26	18:03:51	12th	JULY	2012	From: carrysum2012@yahoo.com To: tracysumtwelve@gmail.com Subject Re: Long time no see...	Email Thread: Long time no see... Tracy emailed Carry asking her what she meant by "It will be gun". Carry replies saying that it was a typographical error and she meant "It will be fun".	/casedata/2012-07-15-National-Gallery/Export/43149 - INBOX.mbox/Messages
27	21:54:04	12th	JUNE	2012	From: Pat (571)-308-3236 To: Tracy (202)-725-2124 SMS Message: "What are you up to this weekend?"	Pat asks Tracy about her plans for the weekend.	/vol5/mobile/Library/SMS/sms.db
28	17:30:28	13th	JUNE	2012	From: Terry (703)-829-6071 To: Tracy (202)-725-2124 SMS Message: "I'm going out with dad after school for pizza! Thought I'd let you know if you planned to cook."	Terry tells Tracy she is going out with her dad for pizza after school.	/vol5/mobile/Library/SMS/sms.db
29	18:30:38	13th	JUNE	2012	From: Tracy (202)-725-2124 To: Pat (571)-308-3236 SMS Message: "I don't have any big plans. How about you?"	Tracy replies to Pats message saying that she has no big plans and enquires about his plans.	/vol5/mobile/Library/SMS/sms.db
30	18:33:46	13th	JUNE	2012	From: Tracy (202)-725-2124 To: Terry (703)-829-6071 SMS Message: "Ok, sounds good."	Tracy is responding to Terry about their plans for the weekend.	/vol5/mobile/Library/SMS/sms.db
31	14:04:32	3rd	JULY	2012	From: Terry (703)-829-6071 To: Tracy (202)-725-2124 SMS Message: "moving schools at this point would be the worst! i would rather live with dad and stay at prufrock then change schools"	Terry replies saying that she doesn't want to switch schools and would rather stay with her dad and continue at Prufrock.	/vol5/mobile/Library/SMS/sms.db
32	18:18:23	5th	JULY	2012	From: Carry (???)-??-?? To: Tracy (202)-725-2124 SMS Message: "Sounds good let's shoot for one at Bubba s grill"	Carry sets up the time and location as 1pm at Bubba's grill for meeting with Tracy	/vol5/mobile/Library/SMS/sms.db

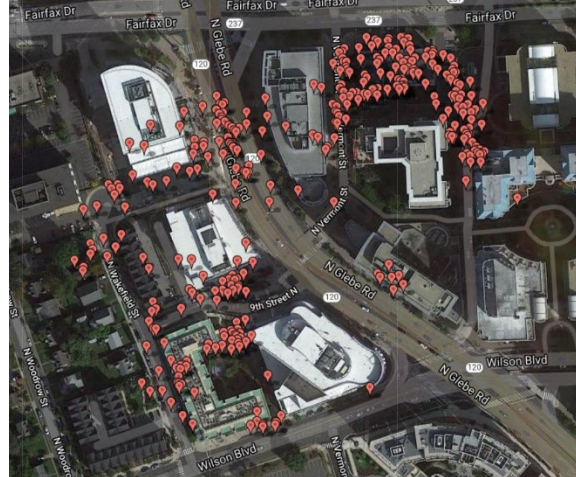
Master Timeline of NGDC (National Gallery DC) Email/SMS Correspondence							
ARTIFACT #	TIME	DAY	MONTH	YEAR	MESSAGE HEADER INFORMATION	OBSERVATIONS / THEORIES / NOTES	EVIDENCE LOCATION
33	18:20:26	5th	JULY	2012	From: Tracy (202)-725-2124 To: Carry (???)-??-???? SMS Message: "Okay that sounds great. See you there"	Tracy confirms the meeting time and location.	/vol5/mobile/Library/SMS/sms.db
34	15:02:19	6th	JULY	2012	From: Tracy (202)-725-2124 To: Pat (571)-308-3236 SMS Message: "Hey can you give me a call"	Tracy asks Pat to give her a call.	/vol5/mobile/Library/SMS/sms.db
35	15:08:37	6th	JULY	2012	From: Pat (571)-308-3236 To: Tracy (202)-725-2124 SMS Message: "Sis I'm really busy can we can do this later"	Pat says he is busy and suggests calling later.	/vol5/mobile/Library/SMS/sms.db
36	15:11:54	6th	JULY	2012	From: Tracy (202)-725-2124 To: Pat (571)-308-3236 SMS Message: "No pat this is important I need you to call me soon"	Tracy says its important and insists that pat call her soon.	/vol5/mobile/Library/SMS/sms.db
37	15:13:31	6th	JULY	2012	From: Pat (571)-308-3236 To: Tracy (202)-725-2124 SMS Message: "Ok ok I'll call in 5"	Pat says he will call in 5 min.	/vol5/mobile/Library/SMS/sms.db
38	15:18:50	6th	JULY	2012	From: Pat (571)-308-3236 To: Tracy (202)-725-2124 Phone Call: 4 min & 4 sec	Pat calls Tracy and they speak for 4 min & 4 sec.	/vol5/mobile/Library/SMS/sms.db
39	16:27:16	6th	JULY	2012	From: Carry (???)-??-???? To: Tracy (202)-725-2124 SMS Message: "I have a table inside"	Carry messages saying she has a table inside.	/vol5/mobile/Library/SMS/sms.db

Master Timeline of NGDC (National Gallery DC) Email/SMS Correspondence							
ARTIFACT #	TIME	DAY	MONTH	YEAR	MESSAGE HEADER INFORMATION	OBSERVATIONS / THEORIES / NOTES	EVIDENCE LOCATION
40	16:27:50	6th	JULY	2012	From: Tracy (202)-725-2124 To: Carry (???)-??-???? SMS Message: "Okay brt"	Tracy replies saying that she will be right there.	/vol5/mobile/Library/SMS/sms.db
41	15:26:19	10th	JULY	2012	From: Pat (571)-308-3236 To: Tracy (202)-725-2124 SMS Message: "hey sis yo friend coral got a email the attachment needs to be changed to pdf let her know"	Pat messages Tracy telling her about the email and informing her that the attachment needs to be changed to pdf. He asks Tracy to tell this information to Coral.	/vol5/mobile/Library/SMS/sms.db
42	15:58:04	10th	JULY	2012	From: Tracy (202)-725-2124 To: Pat (571)-308-3236 SMS Message: "Sure thing I'll get on it"	Tracy acknowledges the email and message.	/vol5/mobile/Library/SMS/sms.db
43	16:37:09	10th	JULY	2012	From: Tracy (202)-725-2124 To: Pat (571)-308-3236 SMS Message Failed	Tracy tried to share the following location with Pat over MMS message but it failed. Location: 2600-2700 24th Rd S, Arlington, VA 22206	/vol5/mobile/Library/SMS/sms.db
44	17:18:38	10th	JULY	2012	From: Tracy (202)-725-2124 To: Terry (703)-829-6071 SMS Message: "Going to lunch. You want to go????!"	Tracy messages Terry for lunch.	/vol5/mobile/Library/SMS/sms.db
45	18:19:24	10th	JULY	2012	From: Tracy (202)-725-2124 To: Terry (703)-829-6071 SMS Message: "Back at work"	Tracy messages Terry that she is back at work.	/vol5/mobile/Library/SMS/sms.db
46	18:58:24	10th	JULY	2012	From: Terry (703)-829-6071 To: Tracy (202)-725-2124 SMS Message: "I'm busy. Maybe this weekend if dad isn't busy"	Terry messages Tracy saying she is busy and suggests meeting up over the weekend if her dad isn't busy.	/vol5/mobile/Library/SMS/sms.db

Master Timeline of NGDC (National Gallery DC) Email/SMS Correspondence							
ARTIFACT #	TIME	DAY	MONTH	YEAR	MESSAGE HEADER INFORMATION	OBSERVATIONS / THEORIES / NOTES	EVIDENCE LOCATION
47	12:41:45	11th	JULY	2012	From: Carry (???)-??-??? To: Tracy (202)-725-2124 SMS Message: "I'm almost there where should I meet you?"	Carry messages Tracy informing that she is almost there. (@ the National Gallery)	/vol5/mobile/Library/SMS/sms.db
48	12:49:08	11th	JULY	2012	From: Tracy (202)-725-2124 To: Carry (???)-??-??? SMS Message: "Just meet me out front, I'll take the tablet in."	Tracy replies to Carry asking her to meet out front. She says that she will take the tablet in.	/vol5/mobile/Library/SMS/sms.db
49	1:02:10	13th	JULY	2012	From: Terry (703)-829-6071 To: Tracy (202)-725-2124 SMS Message: "I really want to go to Dad's this weekend. He said he'll take me shopping for school"	Terry explains to Tracy that she really wants to go to her dad's this weekend.	/vol5/mobile/Library/SMS/sms.db

Appendix B: Location Evidence

This subsection provides an amalgamation of the Wi-Fi GPS location data evidence.



Master Location Information of NGDC (National Gallery DC)										
ARTIFACT #	Wi-Fi LOCATION TIMESTAMP	MAC ADDRESS	HORIZONTAL ACCURACY	ALTITUDE	VERTICAL ACCURACY	SPEED	COURSE	CONFIDECE	LATITUDE	LONGITUDE
1	361306882.473715	44:1e:a1:f4:d:7f	281	96	19	-1	-1	50	38.88055896	-77.11553561
2	361306882.473715	0:23:5e:b0:6d:f1	68	113	13	-1	-1	50	38.88106083	-77.11533838
3	361306882.473715	0:26:b8:ac:1c:10	42	103	23	-1	-1	50	38.88005346	-77.11595332
4	361306882.473715	c0:c1:c0:15:66:fa	42	134	9	-1	-1	50	38.88093715	-77.11640596
5	361306882.473715	e0:46:9a:3f:1b:a6	42	104	38	-1	-1	50	38.87996816	-77.11601394
6	361306882.473715	54:75:d0:a5:f:a3	48	133	43	-1	-1	50	38.88138395	-77.11556851
7	361306882.473715	54:75:d0:a5:f:a0	42	111	31	-1	-1	50	38.88139647	-77.11564362
8	361306882.473715	0:26:b8:ad:bd:dc	42	101	21	-1	-1	50	38.87974703	-77.11598318
9	361306882.473715	0:26:b8:ac:19:d0	42	99	17	-1	-1	50	38.87969022	-77.1154859
10	361306882.473715	0:26:f3:f8:b8:fb	42	101	18	-1	-1	50	38.87970983	-77.11530274
11	361306882.473715	0:26:f3:f8:b8:f8	42	101	23	-1	-1	50	38.87970793	-77.11529815
12	361306882.473715	0:26:b8:ae:e7:1b	42	101	20	-1	-1	50	38.8796842	-77.11539471
13	361306882.473715	0:26:f3:f8:b8:f9	42	99	20	-1	-1	50	38.87969332	-77.11530435
14	361306882.473715	0:26:b8:ac:6:68	42	96	16	-1	-1	50	38.87969988	-77.11591041
15	361306887.01753	0:24:6c:67:e8:a0	-1	0	-1	-1	-1	0	0	0
16	361307000.24568	0:24:6c:67:e6:1	-1	0	-1	-1	-1	0	0	0
17	361307043.743548	e4:e0:c5:f:29:fa	45	140	25	-1	-1	50	38.88143724	-77.11478394
18	361307043.743548	0:18:1:fb:b2:c3	88	138	45	-1	-1	50	38.8815732	-77.11455619
19	361307043.743548	0:18:f8:1a:69:23	44	131	34	-1	-1	50	38.88154673	-77.11469429
20	361307043.743548	0:26:62:44:d5:4f	43	130	35	-1	-1	50	38.88157737	-77.11462634
21	361307043.743548	c4:17:fe:0:65:d	50	140	41	-1	-1	50	38.88160669	-77.11448079
22	361307043.743548	78:cd:8e:c:99:88	61	138	38	-1	-1	50	38.88160783	-77.11447507
23	361307043.743548	0:23:97:eb:e8:d7	62	132	36	-1	-1	50	38.88157981	-77.11465042
24	361307043.743548	10:9a:dd:83:92:13	47	135	36	-1	-1	50	38.88141357	-77.11484962

Master Location Information of NGDC (National Gallery DC)

ARTIFACT #	Wi-Fi LOCATION TIMESTAMP	MAC ADDRESS	HORIZONTAL ACCURACY	ALTITUDE	VERTICAL ACCURACY	SPEED	COURSE	CONFIDECE	LATITUDE	LONGITUDE
25	361307043.743548	0:7f:28:1c:b4:20	90	143	44	-1	-1	50	38.88160395	-77.11459022
26	361307043.743548	0:25:9c:e4:f9:55	51	135	38	-1	-1	50	38.88161092	-77.11455142
27	361307043.743548	78:cd:8e:c:99:8a	59	140	43	-1	-1	50	38.88160616	-77.11439394
28	361307043.743548	0:1f:90:dc:aa:dc	91	145	44	-1	-1	50	38.8816086	-77.11458355
29	361307043.743548	0:18:f8:1b:16:d3	63	125	33	-1	-1	50	38.88145112	-77.11483669
30	361307043.743548	0:1f:90:e8:ff:42	50	137	29	-1	-1	50	38.88152045	-77.11477804
31	361307043.743548	10:9a:dd:86:b6:f1	58	133	28	-1	-1	50	38.88141649	-77.1148625
32	361307043.743548	0:26:62:b5:3e:f4	51	141	40	-1	-1	50	38.88162308	-77.11441218
33	361307043.743548	0:23:33:16:af:a0	46	131	37	-1	-1	50	38.8816142	-77.11435759
34	361307043.743548	0:1f:90:b4:69:f8	86	133	36	-1	-1	50	38.88158559	-77.11470586
35	361307043.743548	78:cd:8e:c:99:8b	58	138	41	-1	-1	50	38.88162446	-77.11437678
36	361307043.743548	0:22:75:ef:19:5f	57	127	30	-1	-1	50	38.88147187	-77.11484867
37	361307043.743548	0:26:b8:3b:63:48	52	138	38	-1	-1	50	38.88162553	-77.11436891
38	361307043.743548	70:73:cb:b5:7b:df	60	131	33	-1	-1	50	38.88156569	-77.11475777
39	361307043.743548	0:26:b8:17:a6:ae	48	142	44	-1	-1	50	38.88162535	-77.11435669
40	361307043.743548	0:1e:4a:e5:17:23	47	142	36	-1	-1	50	38.88158553	-77.11473774
41	361307043.743548	c8:4c:75:40:9e:49	42	137	25	-1	-1	50	38.88147741	-77.11486297
42	361307043.743548	0:22:6b:64:bb:8e	57	142	24	-1	-1	50	38.88150566	-77.11485427
43	361307043.743548	0:1f:90:d7:77:c0	50	138	44	-1	-1	50	38.8816508	-77.1143859
44	361307043.743548	0:22:75:24:52:cc	58	128	34	-1	-1	50	38.88155686	-77.11480695
45	361307043.743548	c4:3d:c7:ae:38:66	49	134	41	-1	-1	50	38.88164722	-77.11435991
46	361307043.743548	78:cd:8e:c:99:89	57	134	39	-1	-1	50	38.88165903	-77.1144014
47	361307043.743548	0:1f:90:ed:3c:2e	81	132	46	-1	-1	50	38.88144159	-77.1140722
48	361307043.743548	84:db:2f:3:1c:64	57	126	14	-1	-1	50	38.88152474	-77.11412346
49	361307043.743548	0:17:3f:83:cb:82	72	126	32	-1	-1	50	38.8816471	-77.11465734
50	361307043.743548	0:26:62:e3:60:10	52	140	44	-1	-1	50	38.88166379	-77.11437833
51	361307043.743548	0:1f:90:fb:9a:d0	60	129	42	-1	-1	50	38.88134002	-77.11402976
52	361307043.743548	0:1e:4a:e5:17:24	49	140	35	-1	-1	50	38.88158988	-77.11480194
53	361307043.743548	90:27:e4:5c:d1:8b	53	130	35	-1	-1	50	38.88168364	-77.11445981
54	361307043.743548	0:18:18:ff:7d:8b	42	135	31	-1	-1	50	38.88151955	-77.11488258
55	361307043.743548	e0:91:f5:ec:6c:23	138	134	31	-1	-1	50	38.88135969	-77.11402219
56	361307043.743548	0:26:b8:af:de:1d	52	128	33	-1	-1	50	38.88166946	-77.11463308
57	361307043.743548	84:db:2f:3:23:49	64	136	36	-1	-1	50	38.88156437	-77.11413609
58	361307043.743548	0:1e:4a:e5:17:20	50	138	33	-1	-1	50	38.88159155	-77.11481052
59	361307043.743548	68:7f:74:94:aa:ec	59	132	35	-1	-1	50	38.88133502	-77.11400651
60	361307043.743548	0:7f:28:a:c5:c4	57	135	38	-1	-1	50	38.88169968	-77.11453354
61	361307043.743548	68:7f:74:94:aa:ed	58	132	37	-1	-1	50	38.88133615	-77.11399537
62	361307043.743548	0:1f:90:e9:76:b	72	140	33	-1	-1	50	38.88168793	-77.11464738
63	361307043.743548	0:26:62:b7:3e:e	62	133	40	-1	-1	50	38.88148528	-77.11403554
64	361307043.743548	0:26:b8:5e:fc:72	84	139	48	-1	-1	50	38.88164049	-77.11420023
65	361307043.743548	0:26:b8:5e:81:e4	56	129	35	-1	-1	50	38.88161075	-77.11483067
66	361307043.743548	0:7f:28:2b:b6:95	86	124	42	-1	-1	50	38.88140171	-77.1139853
67	361307043.743548	0:1f:90:f0:54:da	52	125	30	-1	-1	50	38.88163012	-77.11481797
68	361307043.743548	0:26:b8:af:1b:c5	54	134	36	-1	-1	50	38.88169914	-77.11429029
69	361307043.743548	88:43:e1:d7:84:50	67	129	35	-1	-1	50	38.88172066	-77.11435794
70	361307043.743548	0:1f:90:eb:8c:3b	92	139	42	-1	-1	50	38.88173264	-77.11441981

Master Location Information of NGDC (National Gallery DC)

ARTIFACT #	Wi-Fi LOCATION TIMESTAMP	MAC ADDRESS	HORIZONTAL ACCURACY	ALTITUDE	VERTICAL ACCURACY	SPEED	COURSE	CONFIDECE	LATITUDE	LONGITUDE
71	361307043.743548	0:26:62:ce:5c:ea	56	135	42	-1	-1	50	38.88169705	-77.11425167
72	361307043.743548	0:1f:f3:14:91:bb	53	141	45	-1	-1	50	38.88170504	-77.11426556
73	361307043.743548	0:18:1:f5:30:ba	58	141	41	-1	-1	50	38.88172852	-77.1143319
74	361307043.743548	0:7f:28:11:90:c6	54	136	38	-1	-1	50	38.88171833	-77.11428588
75	361307043.743548	0:7f:28:2a:69:27	79	129	40	-1	-1	50	38.88175261	-77.11455583
76	361307043.743548	0:22:75:4c:57:79	56	121	28	-1	-1	50	38.88170462	-77.11475878
77	361307043.743548	0:90:4b:75:ec:4b	76	134	41	-1	-1	50	38.88122379	-77.11393213
78	361307043.743548	0:26:b8:33:86:18	52	132	35	-1	-1	50	38.88132381	-77.11391836
79	361307043.743548	0:1f:90:cb:cb:e8	52	139	32	-1	-1	50	38.88137209	-77.11391937
80	361307043.743548	d8:30:62:33:5:33	71	131	41	-1	-1	50	38.88175648	-77.11436641
81	361307043.743548	0:26:62:a1:8f:e4	70	136	52	-1	-1	50	38.88150703	-77.11396539
82	361307043.743548	0:1f:90:dc:66:18	57	118	29	-1	-1	50	38.88156968	-77.11400794
83	361307043.743548	0:1f:90:e8:ff:4c	77	122	33	-1	-1	50	38.88176977	-77.11453813
84	361307043.743548	0:26:62:dc:63:b8	49	127	33	-1	-1	50	38.88171607	-77.11478084
85	361307043.743548	68:7f:74:66:2c:f6	63	133	36	-1	-1	50	38.88134866	-77.11390244
86	361307043.743548	0:1f:90:fa:40:3c	61	133	41	-1	-1	50	38.88096624	-77.11487352
87	361307043.743548	0:1f:90:f0:5b:e7	58	118	31	-1	-1	50	38.88156688	-77.11398798
88	361307043.743548	e0:46:9a:3c:a3:a4	56	130	32	-1	-1	50	38.8813371	-77.11389219
89	361307043.743548	68:7f:74:78:ec:fa	58	128	34	-1	-1	50	38.88147109	-77.11392492
90	361307043.743548	0:7f:28:32:2f:42	74	129	34	-1	-1	50	38.88123995	-77.11389786
91	361307043.743548	0:1f:90:be:1:f8	59	142	45	-1	-1	50	38.88177251	-77.11434
92	361307043.743548	0:1f:90:e1:c9:f2	57	133	34	-1	-1	50	38.88135164	-77.11388808
93	361307043.743548	0:1f:f3:14:d3:b9	78	189	78	-1	-1	50	38.88178312	-77.11439216
94	361307043.743548	0:1f:90:e0:4e:1e	56	144	48	-1	-1	50	38.8817653	-77.11429858
95	361307043.743548	0:26:62:ce:4f:2b	84	143	40	-1	-1	50	38.88178908	-77.11455655
96	361307043.743548	0:26:62:e2:3:14	68	121	35	-1	-1	50	38.88173216	-77.11478519
97	361307043.743548	90:84:d:ee:50:29	58	108	42	-1	-1	50	38.8817141	-77.11482745
98	361307043.743548	0:1f:90:e4:80:5	59	134	34	-1	-1	50	38.88150262	-77.11392742
99	361307043.743548	94:44:52:69:e4:eb	44	111	15	-1	-1	50	38.88161849	-77.11496579
100	361307043.743548	0:19:e3:fa:ba:94	61	132	39	-1	-1	50	38.8813827	-77.11388021
101	361307043.743548	0:26:62:ca:5d:7b	66	139	41	-1	-1	50	38.88155156	-77.11395156
102	361307043.743548	0:26:62:e1:7b:fc	92	135	48	-1	-1	50	38.88178151	-77.11467546
103	361307043.743548	0:26:62:72:49:d9	94	132	21	-1	-1	50	38.88159388	-77.11397725
104	361307043.743548	74:44:1:45:9c:e4	81	130	31	-1	-1	50	38.88122731	-77.11387401
105	361307043.743548	0:14:bf:2a:a2:b9	64	125	34	-1	-1	50	38.88178282	-77.11427974
106	361307043.743548	98:fc:11:94:68:7d	55	136	38	-1	-1	50	38.88130271	-77.11385822
107	361307043.743548	0:1a:70:78:f7:49	62	126	38	-1	-1	50	38.88175958	-77.11477959
108	361307043.743548	0:1f:33:df:90:52	80	133	48	-1	-1	50	38.88181424	-77.11449939
109	361307043.743548	0:15:ff:15:a2:1e	116	121	47	-1	-1	50	38.88181304	-77.11444294
110	361307043.743548	0:7f:28:30:3:2b	72	135	43	-1	-1	50	38.88119298	-77.11387157
111	361307043.743548	0:1e:e5:62:96:e2	61	130	33	-1	-1	50	38.88157325	-77.11394077
112	361307043.743548	0:23:69:54:38:4b	57	135	25	-1	-1	50	38.88172227	-77.11411029
113	361307043.743548	0:1f:90:d0:65:0	63	134	41	-1	-1	50	38.8814342	-77.1138646
114	361307043.743548	0:7f:28:b9:6d:27	66	120	30	-1	-1	50	38.88168627	-77.11404871
115	361307043.743548	0:21:0:69:a3:6c	54	139	30	-1	-1	50	38.88143491	-77.11385905
116	361307043.743548	0:26:62:ce:4e:38	62	123	34	-1	-1	50	38.88176161	-77.11480307

Master Location Information of NGDC (National Gallery DC)

ARTIFACT #	Wi-Fi LOCATION TIMESTAMP	MAC ADDRESS	HORIZONTAL ACCURACY	ALTITUDE	VERTICAL ACCURACY	SPEED	COURSE	CONFIDECE	LATITUDE	LONGITUDE
117	361307043.743548	c:85:25:c7:b6:d0	51	127	32	-1	-1	50	38.88166457	-77.11401653
118	361307043.743548	c0:c1:c0:1b:ff:e5	54	126	31	-1	-1	50	38.88175243	-77.11414945
119	361307043.743548	d0:df:c7:c6:51:e8	58	135	34	-1	-1	50	38.88151884	-77.11389046
120	361307043.743548	0:1f:90:f5:d3:fc	64	134	38	-1	-1	50	38.88147419	-77.11386793
121	361307043.743548	0:26:b8:17:4e:43	52	131	36	-1	-1	50	38.88125324	-77.11384046
122	361307043.743548	0:26:b8:44:88:5f	51	146	41	-1	-1	50	38.88108551	-77.11390584
123	361307043.743548	0:26:62:61:5a:a9	51	125	41	-1	-1	50	38.88127672	-77.11382895
124	361307043.743548	30:46:9a:95:d5:ca	82	145	43	-1	-1	50	38.88183361	-77.11441653
125	361307043.743548	0:25:9c:32:5:2c	52	141	31	-1	-1	50	38.88126099	-77.11382877
126	361307043.743548	0:1f:90:c5:80:9c	124	132	38	-1	-1	50	38.88164103	-77.11396831
127	361307043.743548	0:15:62:ff:e0:db	46	120	17	-1	-1	50	38.88163256	-77.11502194
128	361307043.743548	0:1f:90:ce:7a:1c	56	132	36	-1	-1	50	38.8817898	-77.11420184
129	361307043.743548	0:26:b8:31:2e:3	50	123	31	-1	-1	50	38.8817805	-77.11480861
130	361307043.743548	0:1f:90:fe:d8:40	62	127	38	-1	-1	50	38.88163006	-77.11394703
131	361307043.743548	0:26:b8:98:7a:42	66	120	45	-1	-1	50	38.88184547	-77.11447155
132	361307043.743548	0:1f:90:f7:5a:14	43	139	30	-1	-1	50	38.88124471	-77.11381757
133	361307043.743548	0:1f:90:e0:4fe3	53	137	40	-1	-1	50	38.88182967	-77.11431092
134	361307043.743548	0:18:39:46:d0:ba	60	128	36	-1	-1	50	38.88175499	-77.1148808
135	361307043.743548	0:26:62:df:df:51	92	134	29	-1	-1	50	38.88148957	-77.11383688
136	361307043.743548	0:26:62:9f:6e:71	42	137	31	-1	-1	50	38.88126087	-77.11380231
137	361307043.743548	0:1e:8c:62:1:e4	42	138	27	-1	-1	50	38.88123255	-77.11380374
138	361307043.743548	0:26:62:86:25:dc	64	125	35	-1	-1	50	38.88185477	-77.11459583
139	361307043.743548	c:85:25:c7:b6:d2	50	122	35	-1	-1	50	38.88170075	-77.11399596
140	361307043.743548	0:26:62:f1:92:cc	81	120	32	-1	-1	50	38.88184446	-77.11469066
141	361307043.743548	30:46:9a:95:c1:f0	60	130	38	-1	-1	50	38.88157057	-77.11386483
142	361307043.743548	c:85:25:c7:b6:d1	48	126	39	-1	-1	50	38.88171738	-77.11400479
143	361307043.743548	b8:c7:5d:c:5c:59	55	123	34	-1	-1	50	38.88180202	-77.11415374
144	361307043.743548	84:db:2f:2:cb:5e	70	169	41	-1	-1	50	38.88185441	-77.11431825
145	361307043.743548	0:1f:90:fd:9:60	70	122	28	-1	-1	50	38.88140815	-77.1137892
146	361307043.743548	0:18:1:97:fc:7c	52	119	30	-1	-1	50	38.88170194	-77.11397719
147	361307043.743548	a0:21:b7:77:61:ee	74	131	43	-1	-1	50	38.88123542	-77.11378622
148	361307043.743548	0:22:3f:77:36:4	69	127	39	-1	-1	50	38.88157296	-77.11385834
149	361307043.743548	0:1f:90:e1:de:fd	63	132	42	-1	-1	50	38.88119196	-77.11379581
150	361307043.743548	0:26:62:ba:13:b7	59	135	38	-1	-1	50	38.88182133	-77.11418539
151	361307043.743548	74:44:1:93:8d:96	66	128	37	-1	-1	50	38.8818168	-77.11481291
152	361307043.743548	0:18:1:f7:b8:fd	93	140	44	-1	-1	50	38.88187718	-77.11455202
153	361307043.743548	0:1f:90:bc:f6:cc	73	136	36	-1	-1	50	38.88188022	-77.1144784
154	361307043.743548	0:24:97:18:47:0	56	126	35	-1	-1	50	38.88181352	-77.11483424
155	361307043.743548	0:14:bf:9b:47:44	62	124	38	-1	-1	50	38.88181447	-77.11414629
156	361307043.743548	0:18:1:ef:32:2f	87	133	35	-1	-1	50	38.88187378	-77.11436134
157	361307043.743548	8:86:3b:9c:e9:68	79	138	30	-1	-1	50	38.88125038	-77.11376756
158	361307043.743548	0:26:b8:b5:ae:86	63	126	34	-1	-1	50	38.88183724	-77.11479657
159	361307043.743548	30:46:9a:a5:13:e6	84	150	37	-1	-1	50	38.88188743	-77.11456847
160	361307043.743548	c:85:25:c7:b6:d4	50	124	31	-1	-1	50	38.88173782	-77.11399108
161	361307043.743548	0:1f:90:e4:70:d4	71	112	34	-1	-1	50	38.88182842	-77.11415052
162	361307043.743548	0:26:62:90:3f:2e	74	126	37	-1	-1	50	38.88189446	-77.11447286

Master Location Information of NGDC (National Gallery DC)

ARTIFACT #	Wi-Fi LOCATION TIMESTAMP	MAC ADDRESS	HORIZONTAL ACCURACY	ALTITUDE	VERTICAL ACCURACY	SPEED	COURSE	CONFIDECE	LATITUDE	LONGITUDE
163	361307043.743548	5c:da:d4:7c:55:76	189	107	11	-1	-1	50	38.88103282	-77.11513584
164	361307043.743548	0:18:f8:c2:e3:6d	52	128	38	-1	-1	50	38.88180297	-77.11407375
165	361307043.743548	0:18:39:10:1:e7	77	136	44	-1	-1	50	38.88165253	-77.11387383
166	361307043.743548	0:26:62:e4:46:d4	81	121	43	-1	-1	50	38.88190072	-77.11438167
167	361307043.743548	0:26:b8:32:38:37	91	132	34	-1	-1	50	38.88189524	-77.1143288
168	361307043.743548	0:1f:90:da:c6:50	73	119	41	-1	-1	50	38.88190394	-77.11436992
169	361307043.743548	84:db:2f:3:23:6c	71	134	44	-1	-1	50	38.88152778	-77.11377871
170	361307043.743548	18:87:96:3e:53:e7	53	127	37	-1	-1	50	38.88190108	-77.11463612
171	361307043.743548	0:26:f2:6:f1:94	71	118	41	-1	-1	50	38.88178527	-77.11401718
172	362938764.797761	6c:50:4d:aa:a5:60	42	106	23	-1	-1	50	38.87990736	-77.11460858
173	362938764.797761	0:25:9c:ca:14:cc	44	159	43	-1	-1	50	38.88098716	-77.11352664
174	363015758.232262	0:24:6c:67:e6:0	-1	0	-1	-1	-1	0	0	0
175	363015762.683134	0:24:6c:67:e9:20	44	0	-1	-1	-1	50	38.88062763	-77.11558109
176	363015762.683134	0:24:6c:67:e4:f1	42	134	49	-1	-1	50	38.88054597	-77.11561655
177	363015762.683134	0:24:6c:67:d9:0	49	166	27	-1	-1	50	38.8806222	-77.11546683
178	363015762.683134	0:25:9c:4a:f3:ca	55	111	27	-1	-1	50	38.8805263	-77.11558252
179	363015762.683134	0:24:6c:67:e3:80	45	124	33	-1	-1	50	38.88051927	-77.11560231
180	363015762.683134	0:24:6c:67:df:a0	67	97	25	-1	-1	50	38.88073122	-77.11551851
181	363015762.683134	0:26:b8:b5:a0:76	45	124	35	-1	-1	50	38.88052308	-77.11564201
182	363015762.683134	0:24:6c:67:e3:a1	42	130	37	-1	-1	50	38.88048583	-77.11557275
183	363015762.683134	0:24:6c:67:e3:81	46	114	35	-1	-1	50	38.88048851	-77.11562788
184	363015762.683134	2c:b0:5d:83:1:10	69	119	26	-1	-1	50	38.88051307	-77.11569225
185	363015762.683134	0:24:6c:67:e3:a0	42	126	41	-1	-1	50	38.88047456	-77.11557424
186	363015762.683134	8:86:3b:b4:e5:cc	50	124	33	-1	-1	50	38.88046294	-77.11561506
187	363015762.683134	0:26:62:ef:6d:94	88	120	38	-1	-1	50	38.88045465	-77.11551934
188	363015762.683134	0:26:b8:b0:a7:bc	44	121	33	-1	-1	50	38.88045966	-77.11568993
189	363015762.683134	0:26:b8:ad:c4:c0	44	116	27	-1	-1	50	38.88044518	-77.11565154
190	363015762.683134	0:26:b8:ad:bc:e0	43	117	31	-1	-1	50	38.88045835	-77.11574411
191	363015762.683134	0:24:6c:67:d9:1	47	120	43	-1	-1	50	38.88054233	-77.11583179
192	363015762.683134	30:46:9a:40:e1:2e	47	108	30	-1	-1	50	38.88040584	-77.11573213
193	363015762.683134	0:7f:28:3:f0:a	75	119	32	-1	-1	50	38.88063484	-77.11591976
194	363015762.683134	0:26:b8:b0:a7:7d	42	119	30	-1	-1	50	38.88041383	-77.11585497
195	363015762.683134	0:24:6c:67:e4:e1	42	111	29	-1	-1	50	38.88044822	-77.11591303
196	363015762.683134	0:24:6c:67:e4:e0	42	111	34	-1	-1	50	38.88046336	-77.11593466
197	363015762.683134	98:c:82:1b:6a:4d	52	112	28	-1	-1	50	38.88096183	-77.11559158
198	363015762.683134	0:7f:28:4:9b:98	47	121	35	-1	-1	50	38.88029283	-77.11552232
199	363015762.683134	0:24:6c:67:d8:81	51	17	5	-1	-1	50	38.88063889	-77.11601465
200	363015762.683134	0:26:b8:48:bc:78	42	123	41	-1	-1	50	38.88027906	-77.11558794
201	363015762.683134	0:26:62:cf:34:f3	65	130	33	-1	-1	50	38.88096553	-77.11534923
202	363015762.683134	0:26:b8:b5:7c:40	42	116	40	-1	-1	50	38.8802374	-77.11557883
203	363015762.683134	0:26:b8:ad:bfb0	42	120	34	-1	-1	50	38.88023239	-77.11563169
204	363015762.683134	0:26:62:ce:5f:a8	54	117	5	-1	-1	50	38.88101059	-77.11576175
205	363015762.683134	0:26:b8:ad:c0:eb	42	125	31	-1	-1	50	38.88021904	-77.11561894
206	363015762.683134	0:1d:d1:b:96:90	46	123	39	-1	-1	50	38.88021385	-77.11556154
207	363015762.683134	0:26:b8:a9:c9:53	42	119	32	-1	-1	50	38.88021957	-77.11568182
208	363015762.683134	0:26:62:bb:55:89	42	109	27	-1	-1	50	38.88035845	-77.11599373

Master Location Information of NGDC (National Gallery DC)

ARTIFACT #	Wi-Fi LOCATION TIMESTAMP	MAC ADDRESS	HORIZONTAL ACCURACY	ALTITUDE	VERTICAL ACCURACY	SPEED	COURSE	CONFIDECE	LATITUDE	LONGITUDE
209	363015762.683134	0:26:b8:98:77:84	42	124	34	-1	-1	50	38.88020479	-77.11559438
210	363015762.683134	0:22:75:32:91:bf	42	124	39	-1	-1	50	38.88019901	-77.11558884
211	363015762.683134	0:26:b8:6c:a8:25	44	118	37	-1	-1	50	38.88020437	-77.11547905
212	363015762.683134	0:26:b8:ad:be:ab	42	123	32	-1	-1	50	38.88019788	-77.1156786
213	363015762.683134	0:26:b8:ab:f5:88	42	127	32	-1	-1	50	38.88018864	-77.11555749
214	363015762.683134	0:24:6c:67:e1:41	42	117	30	-1	-1	50	38.88106864	-77.11559593
215	363015762.683134	0:26:b8:ab:f6:2a	42	116	32	-1	-1	50	38.88017612	-77.11558169
216	363015762.683134	e0:91:f5:c0:d8:63	42	132	36	-1	-1	50	38.88017505	-77.11562168
217	363015762.683134	0:26:b8:ab:eb:44	42	120	34	-1	-1	50	38.88016617	-77.11552029
218	363015762.683134	c0:3f:e:99:fa:a0	42	118	36	-1	-1	50	38.88015735	-77.1155762
219	363015762.683134	0:26:b8:af:f2:5d	42	124	35	-1	-1	50	38.88014185	-77.11556619
220	363015762.683134	14:7d:c5:81:f5:42	42	124	38	-1	-1	50	38.88014644	-77.1156935
221	363015762.683134	0:26:b8:ad:bc:11	42	113	32	-1	-1	50	38.88015496	-77.11579531
222	363015762.683134	0:30:d:6c:90:e7	43	140	57	-1	-1	50	38.88012719	-77.11562597
223	363015762.683134	0:23:5e:b0:6d:f4	42	120	39	-1	-1	50	38.88113212	-77.11551994
224	363015762.683134	0:23:5e:b0:6d:f0	42	122	39	-1	-1	50	38.88113546	-77.11553221
225	363015762.683134	0:26:b8:ab:f2:c1	42	114	32	-1	-1	50	38.88013333	-77.11574167
226	363015762.683134	0:23:5e:b0:6d:f3	42	120	34	-1	-1	50	38.88113451	-77.11550176
227	363015762.683134	0:24:6c:67:d9:61	42	103	40	-1	-1	50	38.88058632	-77.11623251
228	363015762.683134	0:24:6c:67:e1:40	43	115	28	-1	-1	50	38.88115471	-77.11559218
229	363015762.683134	0:26:b8:b9:9d:a5	42	115	30	-1	-1	50	38.88012707	-77.11580705
230	363015762.683134	0:15:af:eb:98:a7	106	109	11	-1	-1	50	38.88039559	-77.11620193
231	363015762.683134	0:26:62:42:79:fe	46	108	30	-1	-1	50	38.88035392	-77.11617779
232	363015762.683134	0:24:6c:67:d9:60	42	104	42	-1	-1	50	38.8806498	-77.11627441
233	363015762.683134	0:22:90:b4:c8:5f	42	108	22	-1	-1	50	38.88116902	-77.11549645
234	363015762.683134	0:18:1:fd:d3:d6	48	106	29	-1	-1	50	38.88034003	-77.11621087
235	363015762.683134	0:f:bb:9:77:ba	42	124	34	-1	-1	50	38.88115382	-77.11587643
236	363015762.683134	0:f:bb:9:77:b8	42	124	32	-1	-1	50	38.88113892	-77.11593174
237	363015762.683134	c4:3d:c7:aa:bd:88	44	103	23	-1	-1	50	38.88023936	-77.11617761
238	363015762.683134	0:1f:90:b6:a5:68	42	103	19	-1	-1	50	38.88028335	-77.11622935
239	363015762.683134	0:24:6c:67:e1:c0	42	112	24	-1	-1	50	38.88108694	-77.11610305
240	363015762.683134	0:f:bb:b:7c:1a	55	118	31	-1	-1	50	38.8812403	-77.11568582
241	363015762.683134	0:1d:cf:9f:9f:b0	42	103	18	-1	-1	50	38.88024079	-77.116198
242	363015762.683134	c0:62:6b:85:7:30	44	134	43	-1	-1	50	38.88122302	-77.11579716
243	363015762.683134	58:35:d9:77:4a:10	156	134	45	-1	-1	50	38.88123518	-77.11540895
244	363015762.683134	0:26:b8:ad:c3:cd	42	102	20	-1	-1	50	38.88016343	-77.11611849
245	363015762.683134	44:e4:d9:3e:88:f4	42	116	34	-1	-1	50	38.88126015	-77.11558341
246	363015762.683134	f0:1c:13:16:b3:e0	148	103	31	-1	-1	50	38.88115972	-77.11602598
247	363015762.683134	44:e4:d9:3e:88:f3	42	116	27	-1	-1	50	38.88127356	-77.11561423
248	363015762.683134	44:e4:d9:3e:88:f0	42	115	31	-1	-1	50	38.88127654	-77.11561369
249	363015762.683134	0:f:bb:9:74:b8	42	110	20	-1	-1	50	38.88106375	-77.11620146
250	363015762.683134	40:f4:ec:db:f0:32	42	129	42	-1	-1	50	38.88128787	-77.11562597
251	363015762.683134	c0:62:6b:85:7:33	49	121	34	-1	-1	50	38.88123899	-77.11590683
252	363015762.683134	40:f4:ec:db:f0:30	42	129	38	-1	-1	50	38.8812955	-77.11563742
253	363015762.683134	0:26:b8:98:f:35	42	104	25	-1	-1	50	38.88002645	-77.11595851
254	363015762.683134	40:f4:ec:db:f0:31	42	132	39	-1	-1	50	38.8812977	-77.11561965

Master Location Information of NGDC (National Gallery DC)

ARTIFACT #	Wi-Fi LOCATION TIMESTAMP	MAC ADDRESS	HORIZONTAL ACCURACY	ALTITUDE	VERTICAL ACCURACY	SPEED	COURSE	CONFIDECE	LATITUDE	LONGITUDE
255	363015762.683134	0:26:b8:ac:1a:b1	43	102	27	-1	-1	50	38.87997812	-77.11535805
256	363015762.683134	0:7f:28:13:2a:69	42	107	21	-1	-1	50	38.88003242	-77.11598473
257	363015762.683134	40:f4:ec:db:f0:33	42	131	39	-1	-1	50	38.88129979	-77.11564385
258	363015762.683134	c0:62:6b:d4:11:52	42	134	44	-1	-1	50	38.8813036	-77.11563771
259	363015762.683134	0:1f:90:ec:45:59	42	98	13	-1	-1	50	38.88006407	-77.11606764
260	363015762.683134	0:1d:d1:14:98:90	42	100	19	-1	-1	50	38.88003063	-77.11600112
261	363015762.683134	58:6d:8f:f8:29:3c	62	113	30	-1	-1	50	38.8807792	-77.11643189
262	363015762.683134	0:1c:10:42:fb:d5	54	117	33	-1	-1	50	38.88128226	-77.11583083
263	363015762.683134	0:f:bb:9:74:ba	42	109	23	-1	-1	50	38.88108009	-77.11624234
264	363015762.683134	0:f:bb:b:7c:18	47	118	29	-1	-1	50	38.88131076	-77.11571466
265	363015762.683134	c0:62:6b:85:7:31	44	127	36	-1	-1	50	38.88127541	-77.11589521
266	363015762.683134	0:26:62:d8:b0:ff	42	98	17	-1	-1	50	38.8800106	-77.11600095
267	363015762.683134	0:26:62:cf:2b:3f	42	111	31	-1	-1	50	38.88070785	-77.11647456
268	363015762.683134	0:f:bb:b:5f:4a	42	135	38	-1	-1	50	38.88130456	-77.11582785
269	363015762.683134	0:26:b8:ae:e9:5b	42	104	20	-1	-1	50	38.8800171	-77.11603093
270	363015762.683134	c0:62:6b:d4:11:53	42	127	38	-1	-1	50	38.8813312	-77.11564987
271	363015762.683134	0:26:b8:98:27:bf	43	102	21	-1	-1	50	38.88014435	-77.11625033
272	363015762.683134	0:f:bb:9:57:d8	151	126	28	-1	-1	50	38.88131529	-77.11589848
273	363015762.683134	c0:62:6b:d4:11:50	42	128	33	-1	-1	50	38.88136261	-77.11559283
274	363015762.683134	c0:62:6b:d4:11:51	42	130	37	-1	-1	50	38.88137143	-77.11560451
275	363015762.683134	90:21:55:ea:65:c5	58	102	42	-1	-1	50	38.88065385	-77.1165378
276	363015762.683134	40:f4:ec:13:ee:0	130	150	14	-1	-1	50	38.88136917	-77.11540061
277	363015762.683134	54:75:d0:a5:fa:4	47	111	31	-1	-1	50	38.88138753	-77.11561965
278	363015762.683134	0:26:b8:47:4b:d2	42	99	21	-1	-1	50	38.88000303	-77.11615747
279	363015762.683134	e0:91:f5:81:50:f4	42	102	20	-1	-1	50	38.87993073	-77.11600935
280	363015762.683134	78:d6:f0:ad:8e:4a	42	94	12	-1	-1	50	38.87992209	-77.11598998
281	363015762.683134	0:1d:88:24:a9:73	42	97	16	-1	-1	50	38.8799321	-77.11601918
282	363015762.683134	0:f:bb:b:61:e8	44	143	28	-1	-1	50	38.88111996	-77.11635082
283	363015762.683134	58:6d:8f:ec:b7:14	57	108	31	-1	-1	50	38.88075715	-77.11656469
284	363015762.683134	c:85:25:c7:d2:d0	42	137	28	-1	-1	50	38.88140857	-77.11551541
285	363015762.683134	0:1d:cf:9f:d5:c0	42	106	27	-1	-1	50	38.87988036	-77.11589807
286	363015762.683134	0:26:b8:ad:c3:7c	42	99	16	-1	-1	50	38.87991368	-77.11600857
287	363015762.683134	0:1a:2f:91:9a:21	57	116	32	-1	-1	50	38.8810423	-77.11644387
288	363015762.683134	c0:62:6b:85:7:32	56	115	22	-1	-1	50	38.88141334	-77.11573219
289	363015762.683134	0:f:cb:fc:b5:8f	46	114	29	-1	-1	50	38.88141924	-77.11567258
290	363015762.683134	0:1a:2f:91:9a:22	50	114	34	-1	-1	50	38.88100624	-77.11648273
291	363015762.683134	0:f:bb:9:7a:fa	42	117	30	-1	-1	50	38.88142877	-77.11569446
292	363015762.683134	0:7f:28:bb:6b:8	45	128	22	-1	-1	50	38.88126361	-77.11493378
293	363015762.683134	0:1a:2f:91:9a:23	50	113	32	-1	-1	50	38.8810631	-77.11645865
294	363015762.683134	40:f4:ec:13:ff:50	145	143	26	-1	-1	50	38.88139843	-77.11522829
295	363015762.683134	60:d8:19:1a:f3:7e	45	118	33	-1	-1	50	38.88144421	-77.11569488
296	363015762.683134	0:1e:e5:ec:83:42	43	140	28	-1	-1	50	38.88127547	-77.11492145
297	363015762.683134	0:1a:2f:91:9a:20	51	117	33	-1	-1	50	38.88103908	-77.11650472
298	363015762.683134	0:25:9c:e0:30:d3	45	106	30	-1	-1	50	38.88069337	-77.11664456
299	363015762.683134	0:f:bb:b:5f:48	42	140	27	-1	-1	50	38.88139551	-77.11600404
300	363015762.683134	40:f4:ec:60:0:30	42	112	5	-1	-1	50	38.88134521	-77.11503154

Master Location Information of NGDC (National Gallery DC)

ARTIFACT #	Wi-Fi LOCATION TIMESTAMP	MAC ADDRESS	HORIZONTAL ACCURACY	ALTITUDE	VERTICAL ACCURACY	SPEED	COURSE	CONFIDECE	LATITUDE	LONGITUDE
301	363015762.683134	0:f:bb:9:7a:f8	42	117	29	-1	-1	50	38.88146346	-77.11571431
302	363015762.683134	0:22:90:b4:c8:51	103	115	22	-1	-1	50	38.88145393	-77.11536318
303	363015762.683134	0:26:b8:4e:ab:bf	43	106	33	-1	-1	50	38.88066923	-77.11665856
304	363015762.683134	0:14:6c:69:14:53	59	138	38	-1	-1	50	38.88133454	-77.11498928
305	363015762.683134	0:3:93:ee:d8:af	69	115	31	-1	-1	50	38.88128513	-77.11626589
306	363015762.683134	c0:62:6b:85:2b:22	42	132	31	-1	-1	50	38.88147187	-77.11568742
307	363015762.683134	0:1e:e5:82:fd:ff	65	107	27	-1	-1	50	38.88072663	-77.11666131
308	363015762.683134	0:25:9c:64:e5:d8	66	123	21	-1	-1	50	38.88147807	-77.11551386
309	363015762.683134	0:26:b8:ad:bd:70	47	104	24	-1	-1	50	38.87988853	-77.11613243
310	363015762.683134	0:f:bb:b:61:ea	63	116	40	-1	-1	50	38.88106334	-77.11652851
311	363015762.683134	0:7f:28:6:64:4	42	102	18	-1	-1	50	38.87976896	-77.11543816
312	363015762.683134	b0:d0:9c:de:96:95	88	104	30	-1	-1	50	38.88094395	-77.11661255
313	363015762.683134	0:2:6f:a0:f3:e4	43	114	28	-1	-1	50	38.88148736	-77.11573612
314	363015762.683134	0:25:84:9:81:ea	44	121	34	-1	-1	50	38.88149154	-77.11573684
315	363015762.683134	0:23:97:7c:f9:45	67	106	30	-1	-1	50	38.88059037	-77.11671018
316	363015762.683134	0:7f:28:21:11:81	58	103	20	-1	-1	50	38.87993246	-77.1162846
317	363015762.683134	60:33:4b:e6:7:19	42	100	31	-1	-1	50	38.88057029	-77.11671441
318	363015762.683134	0:18:1:f9:bc:19	44	104	25	-1	-1	50	38.87982344	-77.11606764
319	363015762.683134	30:46:9a:9e:96:72	56	100	18	-1	-1	50	38.87988656	-77.1162219
320	363015762.683134	0:23:ab:be:c1:f0	46	120	34	-1	-1	50	38.88151854	-77.11569088
321	363015762.683134	0:1f:90:fa:c5:70	45	123	29	-1	-1	50	38.88132834	-77.11486929
322	363015762.683134	5c:d9:98:21:a3:84	44	115	34	-1	-1	50	38.88152199	-77.11570668
323	363015762.683134	0:f:cb:fc:81:4f	56	117	35	-1	-1	50	38.88152933	-77.1156792
324	363015762.683134	0:24:6c:67:d5:60	87	52	34	-1	-1	50	38.88151103	-77.11583673
325	363015762.683134	c0:62:6b:85:2b:21	57	119	23	-1	-1	50	38.88148194	-77.11597418
326	363015762.683134	0:f:bb:b:65:ca	60	126	32	-1	-1	50	38.88129836	-77.11637377
327	363015762.683134	0:26:62:d8:b4:20	43	99	24	-1	-1	50	38.8797456	-77.11526322
328	363015762.683134	0:11:24:d:e4:2f	42	118	14	-1	-1	50	38.88140314	-77.1162194
329	363015762.683134	0:26:b8:af:f7:1c	42	100	16	-1	-1	50	38.87971162	-77.11543715
330	363015762.683134	c:d5:2:5c:af:8f	77	113	32	-1	-1	50	38.88092291	-77.11671066
331	363015762.683134	0:18:39:fb:4f:bc	53	105	30	-1	-1	50	38.88063263	-77.11677783
332	363015762.683134	0:22:90:b4:c8:52	112	114	31	-1	-1	50	38.88155591	-77.115377
333	363015762.683134	0:7f:28:6:c0:93	42	97	15	-1	-1	50	38.87969303	-77.11539524
334	363015762.683134	0:12:cf:30:2e:48	42	119	31	-1	-1	50	38.88156855	-77.11573243
335	363198768.106	4:46:65:9d:a8:12	-1	0	-1	-1	-1	0	0	0
336	363198768.11061	0:24:6c:67:e7:20	-1	0	-1	-1	-1	0	0	0
337	363198767.554628	0:24:6c:67:e7:60	42	0	-1	-1	-1	50	38.88054466	-77.11439651
338	363198767.554628	6c:50:4d:3e:a8:40	46	122	5	-1	-1	50	38.88053315	-77.11445105
339	363198767.554628	84:db:2f:3:93:c6	75	114	31	-1	-1	50	38.88049459	-77.11436617
340	363198767.554628	0:12:d9:3c:c6:b0	70	93	6	-1	-1	50	38.88060778	-77.11446964
341	363198767.554628	0:c:e6:46:f0:bb	48	121	30	-1	-1	50	38.88046348	-77.11443722
342	363198767.554628	6c:50:4d:7c:70:a0	60	128	35	-1	-1	50	38.88053494	-77.11453396
343	363198767.554628	0:1d:7e:34:91:8d	42	115	30	-1	-1	50	38.88055533	-77.11455225
344	363198767.554628	6c:50:4d:aa:e:c1	NA	NA	NA	NA	NA	NA	38.88054358	