# CASE REPORT NATIONAL GALLERY DC

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

August 26, 2021 Ketan Vithal Patel Shorif Jaber

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#### EXECUTIVE SUMMARY

On January 21, 2016, DigiTech Inc. was called in to assist with the National Gallery, Washington DC (NGDC) case involving the conspiracy associated with the theft of valuable stamps and defacing of the museum of art at the NGDC.

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

As described fully in this report, DigiTech, Inc. made the following findings:

Evidence from Tracy's phone has shown there was collusion between Tracy, Pat, and King to steal stamps from NGDC and that Tracy was providing NGDC information to assist with Carry's so-called "flash mob" but it ended up being a scheme to damage foreign artwork at NGDC.

#### COMPUTER EVIDENCE COLLECTED/ANALYZED

Forensic images were collected by me from an image of the iPhone 3G on August 14, 2021, in Markham, Ontario. The forensic image files of the iPhone 3G, tracy-phone-2012-07-15-final.E01 can be viewed as an exact snapshot of the data present on the iPhone 3G during its acquisition.

The tools used in our findings consisted of using the following:

- Autopsy (digital forensic tool)
- Kali Linux (operating system)
   'view' (Linux utility command to view files)
- DB Browser for SQLite (database)
- Google Earth / Google Maps
- <u>Mac HFS+ Timestamp Converter</u>

#### DETAILS OF TRACY'S IPHONE

Table 1-1 Details of Tracy's iPhone 3G [DFDR07-17]			
Name	Findings	Location in iPhone image file	
Model	iPhone1,2 3G	vol5/mobile/Library/Logs/AppleSupport/general.log	
Host Name	Tracy Sumtwelve's iPhone	vol5/logs/lockdownd.log.1	
OS Version	iPhone OS 4.2.1 (8C148)	vol5/mobile/Library/Logs/AppleSupport/general.log	
Install Time	6/6/2012 12:03:28 -0700	vol5/mobile/Library/Logs/AppleSupport/general.log	
User Email	tracy.suntwelve@nationalgallerydc.org tracy.sumtwelve@gmail.com coralbluetwo@hotmail.com	vol5/mobile/Library/Mail	
Phone Number	1 (703) 340-9661	vol5/logs/lockdownd.log.1	
Serial Number	86004482Y7H	vol5/mobile/Library/Logs/AppleSupport/general.log	
ICCID	89014103255195342366	vol5/logs/lockdownd.log.1	
IMEI	012021003735398	vol5/root/Library/Lockdown/activation_records/wildcard_record.plist	
MD5 Hash	34c4888f095dc3241330462923f6fea5		

SHA256 Hash 71aed05a86a753dec4ef4033ed7f52d6577ccb534ca0d1e83ffd27683e621607

All data collected for this report are showing the timestamp in U

Pacific Daylight Time, PDT* PDT (UTC -7)	Wed, Jun 6, 2012	12:03 pm	•
Eastern Time, ET* EDT (UTC -4) Pacific Daylight Time +3	Wed, Jun 6, 2012	3:03 pm	•
UTC, Time Zone (UTC +0) Pacific Daylight Time +7	Wed, Jun 6, 2012	19:03	•

#### EVIDENCE TO ESTABLISH PERSONAS

This section establishes aliases, phone numbers, emails addresses associated with each person, and relationships between each individual.

Tracy: (Alias name: Coral Blue)

Phone Number:	(703) 340-9961
Email:	tracysumtwelve@gmail.com
Work email:	tracy.sumtwelve@nationalgallerydc.org
Alias email:	coralbluetwo@hotmail.com
Relationship:	Ex-husband: Joe, and daughter Terry.
Status:	Accused

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 is a supervisor at the NGDC. She is colluding with her brother, Pat (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 some pictures on a tablet.

Pat: (Alias name: Perry)

Phone Number:	(571) 308-3236
FIIOHE MUHIDEL.	
Email:	patsumtwelve@gmail.com
Relationship:	Brother (Accomplisher)

Terry:

Phone Number:	(703) 829-6071
Email:	
Relationship:	Daughter of Tracy and Joe

Joe:

Phone Number:	
Email:	joe.sum.twelve@gmail.com
Relationship:	Ex-husband of Tracy, and Father of Terry

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.

725-2124
um2012@yahoo.com
aintance of Tracy

King: (Alias name: Kart) Email: throne1966@hotmail.com Relationship: Acquaintance of Pat **Terry Sumtwelve** Ketan Vithal Patel Phone Number: (703) 829-6071 Email: Relationship: Daughter of Tracy and Joe Tracy (CoralBlue) Sumtwelve Joe Sumtwelve Phone Number: (703) 340-9961 Phone Number: Email: tracysumtwelve@gmail.com Email: joe.sum.twelve@gmail.com Work email: tracy.sumtwelve@nationalgallerydc.org Joe is the father of Terry and is currently Relationship: going through the divorce with Tracy. Alias email: coralbluetwo@hotmail.com Relationship: Ex-husband: Joe, and daughter Terry. Carry (Cat) Pat (Perry) Sumtwelve (202) 725-2124 Phone Number: Phone Number: (571) 308-3236 Email: carrysum2012@yahoo.com Email: patsumtwelve@gmail.com Relationship: Acquaintance of Tracy Relationship: Brother (Accomplisher) Carry is a somewhat criminally involved individual that shares family ties with Alex. She is a Krasnovian supporter. Carry is both technologically savvy and an Pat is Tracy's brother. He is a police officer of the D.C. Enforcers Bureau. He holds the status of detective. He is very devoted to his occasional social media user. She is contacted by Alex in sister and niece Terry, to this point he isn't an outright criminal, but walks the line very closely. He busted King with some items that the beginning of the scenario and asked to orchestrate the defacing of the artwork because she is both aligned with were against his parole, but hasn't arrested him on the promise of a future "favor." Krasnovia and because she has 'Connections'. She has a light familiarity as friends/acquaintances with Tracy. Alex King (Kart) Relationship: Carry's Accomplisher Alex is a Krasnovian supporter who wishes to embarrass the United Phone Number: States. He is a foreigner and lives outside the country presumably in a region called Krasnovia. He knows Carry through extended throne1966@hotmail.com Email family connections and contacts her as both having similar family ties and a fellow Krasnovian. He plans to deface foreign works that Relationship: Acquaintance of Pat are on exhibit in the National Gallery DC. Defacing said artwork will embarrass the United States and possibly degrade the reputation Robber between the United States and the foreign country providing the foreign exhibit to America. (In some documentation this is referred to as 'Majavia', a second pseudo-nation)

#### EVIDENCE RELATING TO THE 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 corresponding with each other to steal valuable stamps from the NGDC. Tracy's phone contained images of stamps that they were interested in stealing.

An email was sent from Pat to King telling him about the planned stamp heist at NGDC and is asking for his assistance, but instead is blackmailing him (see Appendix A, Artifact #2).

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

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

In regards to the attachment stating the tools needed, Pat texts Tracy 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.

Appendix D contains the stamp images, of particular interest were the photographs of the following stamps mentioned in the insurance memos:

- Insurance memo, Stamp Insurance1.pdf (see Appendix A, Artifact # 1)
  - Armed Forces Reserve (see Appendix B, Artifact # 15)
  - Stamp of Kazakstan2 (see Appendix B, Artifact # 14)
  - Brady & Co (see Appendix B, Artifact # 16)
- Insurance memo, Stamp Insurance2.pdf (see Appendix A, Artifact #2)
  - Woman's Profile (see Appendix B, Artifact # 26)
  - Stamp of Kazakstan (see Appendix B, Artifact # 10)
  - 1929 Nepal (see Appendix B, Artifact # 9)
- Insurance memo, Stamp Insurance3.pdf (see Appendix A, Artifact # 3)
  - Douglas MacArthur (see Appendix B, Artifact # 13)
  - Nederland (see Appendix B, Artifact #24)
  - Mongolia (see Appendix B, Artifact # 28)

Tracy's cell location (local) shows that she was near the vicinity or in the NGDC (see *Wi-Fi/GPS location information, Artifact* #8 & #9).

#### EVIDENCE RELATING TO 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 was communicating with Carry to assist with Carry's "flash mob" by giving sensitive information about NGDC. Again, this was just a ruse to deface artwork at NGDC.

Text messages detail the communication with Tracy and Carry about meeting up at Bubba's grill (see SMS Message Content, Artifacts # 7, # 8 & # 13, # 14).

Another text message indicates another meetup between Tracy and Carry but this time, Tracy will bring Carry's tablet in with her (see SMS Message Content, Artifacts #21 & #22).

In regards to the "flash mob", Tracy asks to Carry how is that going via text message (*see SMS Message Content, Artifacts # 23*).

#### PLOT TIMELINE

Email Content: /mobile/Library/Mail/Protected Indexed SMS Content: /mobile/Library/SMS/sms.db Call Data: /wireless/Library/CallHistory/call\_history.db Wifi & Cell Location Data: /root/Library/Caches/locationd/consolidated.db

## **Plot Timeline**

Date	Information
Tuesday, June 19, 2012	Pat sends Tracy information about a virtual machine.
Thursday, July 5, 2012	Text messages between Tracy and Carry about meeting up at Bubba's grill.
Friday, July 6, 2012	Tracy meets up with Carry at Bubba's grill.
Friday, July 6, 2012, through Tuesday, July 10, 2012	Correspondence between Tracy, Pat, and King about the tools needed for the stamp heist.
Sunday, July 08, 2012	Tracy photographs the stamps that they are interested in stealing.
Monday, July 09, 2012	Tracy sends herself copies of memos regarding insurance for specific stamps.
Wednesday, July 11, 2012	Tracy meets up with Carry again to take Carry's tablet in with her.
Thursday, July 12, 2012	Tracy asks to Carry about the status of the "flash mob".

## EMAIL CONTENT

	Email Messages Timeline of NGDC				
Artifac t #	Timestamp	Header Information	Key Information	Evidence Location	
1	Tuesday, Jun 19, 2012, 20:06:33	F: patsumtwelve@gmail.c om T: 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 alias for further instructions.	Mailbox Data Structure	
2	Tuesday, Jun 19, 2012, 20:26:47	F: perrypatsum@yahoo.c om T: tracysumtwelve@gmail. com Subject: Look me up sometime	Pat (Perry) emails Tracy to ask her to communicate using her alias.	Mailbox Data Structure	
3	Tuesday, Jun 19, 2012, 21:38:59	F: perrypatsum@yahoo.c om T: 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.	Mailbox Data Structure	
4	Tuesday, Jun 19, 2012, 21:39:34	F: perrypatsum@yahoo.c om T: coralbluetwo@hotmail. com Subject: Re: ???	Pat (Perry) replies to Tracy (Coral) confirming that he was getting her emails.	Mailbox Data Structure	

5	Thursday, Jun 21, 2012, 17:43:15	F: perrypatsum@yahoo.c om T: coralbluetwo@hotmail. com Subject: Re: Crazydave by the VMs	Pat (Perry) replies to Tracy (Coral) on an 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.	Mailbox Data Structure
6	Thursday, Jun 28, 2012, 19:31:33	F: perrypatsum@yahoo.c om T: coralbluetwo@hotmail. com Subject: Whats going on	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. 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.	Mailbox Data Structure

7	Friday, Jun 29, 2012, 14:21:56	F: perrypatsum@yahoo.c om T: coralbluetwo@hotmail. com Subject: Re: Whats going on	This is an email thread between Pat (Perry) and Tracy (Coral) discussing ideas for making some money. 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. 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.	Mailbox Data Structure
8	Friday, Jun 29, 2012, 14:31:36	F: perrypatsum@yahoo.c om T: tracysumtwelve@gmail. com Subject: hey sis	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. He asks Tracy to check in with Coral. Possible misdirection attempted by referring to Coral as a third person in the narrative.	Mailbox Data Structure

9	Friday, Jun 29, 2012, 15:21:35	F: perrypatsum@yahoo.c om T: coralbluetwo@hotmail. com Subject: Re: Whats going on	Pat (Perry) replies to the email thread allaying Tracy's (Coral) concern about IA sniffing around him. Tracy in her earlier email in the thread says that although nothing interesting has turned up yet she expects something soon. Pat in his email mentions that they can certainly get the job done if something like what they had earlier discussed pops up.	Mailbox Data Structure
10	Monday, Jul 02, 2012, 16:13:18	F: perrypatsum@yahoo.c om T: coralbluetwo@hotmail. com Subject: Re: Some good news	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. Pat (Perry) replies back feeling hopeful about this being the opportunity they were looking for.	Mailbox Data Structure
11	Monday, Jul 02, 2012, 20:00:31	F: perrypatsum@yahoo.c om T: coralbluetwo@hotmail. com Subject: Re: Some good news	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. 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.	Mailbox Data Structure

12	Tuesday, Jul 03, 2012, 13:29:37	F: joe.sum.twelve@gmail. com T: tracysumtwelve@gmail. com Subject: Re: Regarding Terry	Email Thread: Regarding Terry Tracy emails Joe asking whether he could help her with Terry's tuition this year since it is becoming too expensive for her. Joe replies back saying that he won't be paying Terry's tuition if she is not living with him.	Mailbox Data Structure
13	Tuesday, Jul 03, 2012, 14:53:04	F: perrypatsum@yahoo.c om T :coralbluetwo@hotmail. com Subject: Re: Some good news	Email Thread: Some good news Tracy (Coral) emails Pat (Perry) saying that the exhibit is a rare and highly valuable stamp collection and that maybe this is their opportunity. 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.	Mailbox Data Structure
14	Thursday, Jul 05, 2012, 15:51:31	F: carrysum2012@yahoo. com T: tracysumtwelve@gmail. com Subject: Long time no see	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.	Mailbox Data Structure

15	Friday, Jul 06, 2012, 15:27:51	F: patsumtwelve@gmail.c om T: tracysumtwelve@gmail. com Subject: Re: 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.	Mailbox Data Structure
16	Friday, Jul 06, 2012, 15:49:31	F: patsumtwelve@gmail.c om T: throne1966@hotmail.c om Cc:coralbluetwo@hotm ail.com Subject: can't pass up	Pat emails King with Tracy (Coral) in cc, saying that he has a lucrative proposition, a heist at the national gallery. He also threatens King to comply or else he would put King's parole in jeopardy.	Mailbox Data Structure
17	Friday, Jul 06, 2012, 17:59:24	F: patsumtwelve@gmail.c om T: 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	Mailbox Data Structure
18	Monday, Jul 09, 2012, 18:18:47	F: carrysum2012@yahoo. com T: tracysumtwelve@gmail. com Subject: Re: Long time no see	Email Thread: Long time no see Tracy thanked Carry for the lunch. 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.	Mailbox Data Structure

19	Tuesday, Jul 10, 2012, 13:48:40	F: carrysum2012@yahoo. com T: tracysumtwelve@gmail. com Subject: Re: Long time no see	Email Thread: Long time no see 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. Carry replies saying that this would be a big help and asks if she could come around 9 tomorrow.	Mailbox Data Structure
20	Wednesday, Jul 11, 2012, 17:06:19	F: carrysum2012@yahoo. com T: tracysumtwelve@gmail. com Subject: Re: Long time no see	Email Thread: Long time no see Tracy confirms the meet at 9 tomorrow. Carry wants Tracy to pass her information regarding shift changes of security. She suggests that Tracy would be well compensated for the information. Tracy confirms that she will give the security shift information Carry requested in exchange for money but asks Carrie to be careful with it. Carry replies asking Tracy not to worry and says "It will be a gun".	Mailbox Data Structure
21	Wednesday, Jul 11, 2012, 19:28:53	F: "Google+" <noreply- 5dd47ca1@plus.google .com&gt; T: tracysumtwelve@gmail. com Subject: Carry Carsumtwotwelve added you on Google+</noreply- 	Email Thread: Long time no see Previous email from the thread from Carry asking for the security shift details from Tracy.	Mailbox Data Structure

22	Wednesday, Jul 11, 2012, 23:22:03	F: "Carry Carsumtwotwelve (Google+)" <replyto- 748d3d22@plus.google .com&gt; T: tracysumtwelve@gmail. com Subject: Carry Carsumtwotwelve is sharing with you on Google+</replyto- 	Notification from Google+ informing Tracy that Carry had shared an album.	Mailbox Data Structure
23	Thursday, Jul 12, 2012, 16:12:07	F: "Carry Carsumtwotwelve (Google+)" <replyto- 748d3d22@plus.google .com&gt; T: tracysumtwelve@gmail. com Subject: Carry Carsumtwotwelve is sharing with you on Google+</replyto- 	Notification from Google+ informing Tracy that Carry had shared an album.	Mailbox Data Structure
24	Thursday, Jul 12, 2012, 18:03:51	F: carrysum2012@yahoo. com T: 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 a gun". Carry replies saying that it was a typographical error and she meant "It will be fun".	Mailbox Data Structure

### SMS MESSAGE CONTENT

	SMS Messages Timeline of NGDC					
Artifact #	Timestamp	Header Information	Key Information			
1	Tuesday, Jun 12, 2012, 21:25:04	F: Pat T: Tracy	Pat asks Tracy about her plans for the weekend			
2	Wednesday, Jun 13, 2012, 17:30:28	F: Terry T: Tracy	I'm going out with dad after school for pizza! Thought I'd let you know if you planned to cook. ↔ T			
3	Wednesday, Jun 13, 2012, 18:30:38	F: Tracy T: Pat	Tracy replies to Pats' message saying that she has no big plans and enquires about his plans.			
4	Wednesday, Jun 13, 2012, 18:33:46	F: Tracy T: Terry	Ok, sounds good.			
5	Tuesday, Jul 03, 2012, 13:41:51	F: Tracy T: Terry	Tracy messages Terry asking about her opinion on switching schools since they can't Prufrock anymore.			
6	Tuesday, Jul 03, 2012, 14:04:32	F: Terry T: Tracy	Terry replies back saying that she doesn't want to switch schools and would rather stay with her dad and continue at Prufrock			
7	Thursday, Jul 05, 2012, 18:18:23	F: Carry T: Tracy	Carry sets up the time and location as 1 pm at Bubba's grill for meeting with Tracy			
8	Thursday, Jul 05, 2012, 18:20:26	F: Tracy T: Carry	Tracy confirms the meeting time and location			
9	Friday, Jul 06, 2012, 15:02:19	F: Tracy T: Pat	Tracy asks Pat to give her a call			
10	Friday, Jul 06, 2012, 15:08:37	F: Pat T: Tracy	Pat says he is busy and suggests calling later			
11	Friday, Jul 06, 2012, 15:11:54	F: Tracy T: Pat	Tracy says it's important and insists that pat call her soon			
12	Friday, Jul 06, 2012, 15:13:31	F: Pat T: Tracy	Pat says he will call in 5 min			

13	Friday, Jul 06, 2012, 16:27:16	F: Carry T: Tracy	Carry messages saying she has a table inside
14	Friday, Jul 06, 2012, 16:27:50	F: Tracy T: Carry	Tracy replies back saying that she will be there.
15	Tuesday, Jul 10, 2012, 15:26:19	F: Pat T: Tracy	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.
16	Tuesday, Jul 10, 2012, 15:58:04	F: Tracy T: Pat	Tracy acknowledges the email and message.
17	Tuesday, Jul 10, 2012, 16:37:09	F: Tracy T: Pat *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
18	Tuesday, Jul 10, 2012, 17:18:38	F: Tracy T: Terry	Tracy messages Terry for Lunch
19	Tuesday, Jul 10, 2012, 18:19:24	F: Tracy T: Terry	Tracy messages Terry that she is back at work.
20	Tuesday, Jul 10, 2012, 18:58:24	F: Terry T: Tracy	Terry messages Tracy saying she is busy and suggests meeting up over the weekend if her dad isn't busy.
21	Wednesday, Jul 11, 2012, 12:41:45	F: Carry T: Tracy	Carry messages, Tracy, informing that she is almost there (NGDC)
22	Wednesday, Jul 11, 2012, 12:49:08	F: Tracy T: Carry	Tracy replies to Carry asking her to meet out front. She says that she will take the tablet in.
23	Thursday, Jul 12, 2012, 17:06:45	F: Tracy T: Carry	Tracy messages Carry asking her about the flash mob

## WI-FI/GPS LOCATION INFORMATION

	WI-FI/GPS Location Information					
Artifact #	Timestamp	Header Information	Body	Map Screenshot		
1	Wednesday, June 13, 2012, 7:01:21 PM (UTC)	Cell Location: 38°52'39.6"N 77°06'55.7"W	Location: Virginia Tech Research Center – Arlington (900 N Glebe Rd, Arlington, VA 22203, USA)	exercised and the second and the sec		
2	Sunday, June 13, 1915 7:01:22 PM (UTC)	Wifi Location: 38°52'50.0" N 77°06'55.9" W	Location: Virginia Tech Research Center – Arlington (900 N Glebe Rd, Arlington, VA 22203, USA)			
3	Monday, July 2, 2012, 4:19:23 PM	Cell Location: 38°52'51.3"N 77°07'01.6"W	Location: 4600 Fairfax Dr, Arlington, VA 22203, USA			
4	Monday, July 2, 2012, 4:19:24 PM	Wifi Location: 38°52'47.7" N 77°06'52.6" W	Location: 800 N Glebe Rd, Arlington, VA 22203, United States			
5	Tuesday, July 3, 2012, 1:42:42 PM	Wifi Location: 38°52'50.3" N 77°06'56.1" W	Location: 900 N Glebe Rd, Arlington, VA 22203, USA	ALLON TO LONG TO L		
6	Thursday,	Cell Location:	Location:			

	July 5, 2012, 4:32:46 PM	38°52'46.2" N 77°06'52.6" W	Arlington, VA 22203, United States	Import
7	Thursday, July 5, 2012, 4:32:47 PM	Wifi Location: 38°52'49.9" N 77°06'52.0" W	Location: 801 N Glebe Rd, Arlington, VA 22203, USA	Are specific and a sp
8	Sunday, July 8, 2012, 12:33:36 PM EDT	Cell Location 38°53'30.0"N 77°01'24.6"W	National Gallery of Art, Washington, DC 20408, United States	■ 38.89166666666666666666666666666666666666
				Image: Source of the second state o

9	Sunday, July 8, 2012, 12:41:41 PM EDT	Cell Location 38°53'27.0"N 77°01'19.8"W	Northwest Washington, DC 20408, USA	<ul> <li>38.8908333333333 -77.022166 Q ×</li> <li>38.8908333333333333 -77.022166 Q ×</li> <li>38.89083377.022167</li> <li>38.89083377.022167</li> <li>Save Q </li> <li>Nearby Q </li> <li>Send to your Share phone</li> <li>Share phone</li> <li>Share phone</li> <li>VXRH+84 Washington, Washington, DC 20408, USA</li> <li>VXRH+84 Washington, District of Columbia, USA</li> <li>VXRH+84 Washington, District of Columbia, USA</li> </ul>
10	Tuesday, July 10, 2012, 4:31:10 PM	Cell Location: 38°51'05.1" N 77°04'41.7" W	Location: 1700 Army Navy Dr, Arlington, VA 22202, USA	Pedicab Stand National Gallery of Art

11	Tuesday, July 10, 2012, 4:31:12 PM	Wifi Location; 38°50'54.0" N 77°04'55.9" W	Location: 2693 24th Rd S, Arlington, VA 22206, USA	
12	Tuesday, July 10, 2012, 4:45:00 PM	Cell Location: 38°49'37.4" N 77°05'10.0" W	Location: 1737 W Braddock PI, Alexandria, VA 22302, USA	Register of the second se
13	Tuesday, July 10, 2012, 4:45:01 PM	Wifi Location: 38°49'39.5" N 77°05'17.0" W	Location: 4104 36th St S, Arlington, VA 22206, USA	
14	Tuesday, July 10, 2012, 4:46:29 PM	Wifi Location: 38°49'44.7" N 77°05'05.1" W	Location: 1701 Centre Plaza, Alexandria, VA 22302, United States	

## CONCLUSION

Evidence found on Tracy's iPhone indicated the following:

From the email correspondence, text messages, photo images, and other miscellaneous information, the evidence has shown that Terry was colluding with Pat and King to steal valuable stamps from the NGDC. Another discovery from this investigation was Terry's willingness to give sensitive information to help out Carry's "flash mob". This information was gathered to wanting to damage artwork at NGDC.

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, Terry's tuition at Prufrock from her text messages and a note to herself on her phone.

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

#### APPENDIX A: CORRESPONDENCE ATTACHMENTS

		Correspondence A	ttachments				
Artifact #	Timestamp	Header Information	Attachment Location	Attachment Screenshot			
1	Received: July 09, 2012, 2:47:58 PM	From: Tracy Sumtwelve (tracysumtwelve@gmail.com) To: coralbluetwo@hotmail.com Subject: Things Attachment: documents.zip	File: /Attachments/61/3/docs.zip/docs /Stamp Insurance 1.pdf	See Page 11			
2	Received: July 09, 2012, 2:47:58 PM	From: Tracy Sumtwelve (tracysumtwelve@gmail.com) To: coralbluetwo@hotmail.com Subject: Things Attachment: documents.zip	File: /Attachments/61/3/docs.zip/docs /Stamp Insurance 2.pdf	See Page 12			
3	Received: July 09, 2012, 2:47:58 PM	From: Tracy Sumtwelve (tracysumtwelve@gmail.com) To: coralbluetwo@hotmail.com Subject: Things Attachment: documents.zip	File: /Attachments/61/3/docs.zip/docs /Stamp Insurance 3.pdf	See Page 13			
4	Received: July 10, 2012, 11:19:00 AM	From: King kthings (throne1966@hotmail.com) To: patsumtwelve@gmail.com Subject: Re: can't pass up Attachment: needs.txt	File: /Attachments/60/2/needs.txt	See Page 14			



#### NATIONAL GALLERY DC





#### Memorandum of Insurance Assurance:

#### **TO: MyIStamp Collections**

In Regards to items owned or on loan to the National Gallery DC , Washington from MylStamp Collections from the period of May 12, 2012 to May 12, 2013, all items in aforementioned list will be in the custody of National Gallery DC and therefore fiscal responsibility of said items is carried by the same. As per agreement between both parties the following items are covered by AwesomeInsurance Inc. Policy x23654 for the following amounts under any circumstances leading to the degradation of said items excepting normal wear of display.

Lot # 25. Armed Forces Reserve	\$43,000.00
Lot # 26. Stamp of Kazakstan2	\$29,000.00
Lot# 27. BradyCo.	\$12,000.00

Terms do not cover period of transport from or to the National Gallery.

D'Mann

President National Gallery DC

For The Internal use of National Gallery and MylStamp Collections Only.



#### NATIONAL GALLERY DC

WASHINGTON



Memorandum of Insurance Assurance:

TO: MylStamp Collections

In Regards to items owned or on loan to the National Gallery DC, Washington from MylStamp Collections from the period of May 12, 2012 to May 12, 2013, all items in aforementioned list will be in the custody of National Gallery DC and therefore fiscal responsibility of said items is carried by the same. As per agreement between both parties the following items are covered by AwesomeInsurance Inc. Policy x23654 for the following amounts under any circumstances leading to the degradation of said items excepting normal wear of display.

Lot # 11. Woman's Profile	\$31,000.00
Lot # 12. Stamp of Kazakstan	\$29,000.00
Lot# 13. 1929 Napal	\$27,000.00

Terms do not cover period of transport from or to the National Gallery.

D'Mann

President National Gallery DC



NATIONAL GALLERY DC

WASHINGTON



Memorandum of Insurance Assurance:

TO: MylStamp Collections

In Regards to items owned or on loan to the National Gallery of Art, Washington from MylStamp Collections from the period of May 12, 2012 to May 12, 2013, all items in aforementioned list will be in the custody of National Gallery DC and therefore fiscal responsibility of said items is carried by the same. As per agreement between both parties the following items are covered by AwesomeInsurance Inc. Policy x23654 for the following amounts under any circumstances leading to the degradation of said items excepting normal wear of display.

Lot # 1. Douglas MacArther	\$35,000.00
Lot # 2. Nederland	\$30,000.00
Lot# 3. Mongolia	\$24,000.00

Terms do not cover period of transport from or to the National Gallery.

D'Mann

President National Gallery DC

-A rope and javelin (using alternative means to break in) -tactical turtlenecks ( what i will be wearing) -spray paint (for the cameras) vibram five finger shoes (in order to walk silently) -pack of smokes (detecting lasers) smoke grenades (use as a means of escape if caught) Author: NCR LAB Content-Type: application/pdf Creation-Date: 2012-06-28T15:39:32Z Last-Modified: 2012-06-28T15:40:25Z Last-Save-Date: 2012-06-28T15:40:25Z X-Parsed-By: org.apache.tika.parser.DefaultParser access permission:assemble document: true access permission:can modify: true access permission:can print: true access permission:can print degraded: true

#### **APPENDIX B: PHOTOS**

	Phone Images found in the Device					
Artifact #	Timestamp	Header Information	Body	Image Screenshot		
1	July 8, 2012, 12:33:36 PM EDT 38.89166666 6666666 - 77.0235 78.04526748 971193	File: /mobile/Media/DCIM/100 APPLE/IMG_0042 Size: 889146 Artifact ID: - 9333372036854775807 Internal ID: 43377	Outside of NGDC of Arts Sculpture			
2	July 8, 2012, 12:34:31 PM EDT 38.89166666 6666666 - 77.0235 78.04526748 971193	File: /mobile/Media/DCIM/100 APPLE/IMG_0043 Size: 704549 Artifact ID: - 9223372036854775806 Internal ID: 43379	Outside of National Gallery of Arts Sculpture	<image/>		

3	July 8, 2012, 12:34:50 PM EDT 38.89166666 6666666 - 77.0235 78.04526748 971193	File: /mobile/Media/DCIM/100 APPLE/IMG_0044 Size: 588093 Artifact ID: - 9223372036854775805 Internal ID: 43381	Outside of National Gallery of Arts Sculpture	
4	July 8, 2012, 12:35:50 PM EDT 38.89133333 333336 - 77.02283333 333334 52.04565217 391304	File: /mobile/Media/DCIM/100 APPLE/IMG_0045 Size: 809006 Artifact ID: - 9223372036854775804 Internal ID: 43383	Outside of National Gallery of Arts Sculpture	

5	July 8, 2012, 12:36:30 PM EDT 38.89133333 3333336 - 77.0225 52.04580690 627202	File: /mobile/Media/DCIM/100 APPLE/IMG_0046 Size: 936833 Artifact ID: - 9223372036854775803 Internal ID: 43385	Outside of National Gallery of Arts Sculpture	
6	July 8, 2012, 12:37:16 PM EDT 38.89083333 333333 - 77.02216666 666666 54.04616182 572614	File: /mobile/Media/DCIM/100 APPLE/IMG_0047 Size: 651290 Artifact ID: - 9223372036854775802 Internal ID: 43387	Outside of National Gallery of Arts Sculpture	

7	July 8, 2012, 12:37:37 PM EDT 38.89083333 33333 - 77.02216666 6666666 54.04618473 895582	File: /mobile/Media/DCIM/100 APPLE/IMG_0048 Size: 559050 Artifact ID: - 9223372036854775801 Internal ID: 43389	Outside of National Gallery of Arts Sculpture	
8	July 8, 2012, 12:41:41 PM EDT 38.89166666 6666666 - 77.0235 78.04526748 971193	File: /mobile/Media/DCIM/100 APPLE/IMG_0049 Size: 533136 Artifact ID: - 9223372036854775800 Internal ID: 43391	Stamps	

9	July 8, 2012, 12:41:53 PM EDT 38.89166666 6666666 - 77.0235 78.04526748 971193	File: /mobile/Media/DCIM/100 APPLE/IMG_0050 Size: 687645 Artifact ID: - 9223372036854775799 Internal ID: 43393	A Nepali stamp from 1929.	ि क्षेत्र प गु प ति ि मितमकारवर्गाट कि मितमकार मितमकार मितमकार मितमकार मितमकार
10	July 8, 2012, 12:42:03 PM EDT 38.89166666 6666666 - 77.0235 78.04526748 971193	File: /mobile/Media/DCIM/100 APPLE/IMG_0051 Size: 567964 Artifact ID: - 9223372036854775798 Internal ID: 43395	Kazakstan, 1996, Hunting Dogs, Stamp for 5.00 Tenge	<text></text>
11	July 8, 2012, 12:42:48 PM	File: /mobile/Media/DCIM/100 APPLE/IMG_0052 Size: 477886 Artifact ID: - 9223372036854775797 Internal ID: 43397	Misc.	

12	July 8, 2012, 12:44:13 PM	File: /mobile/Media/DCIM/100 APPLE/IMG_0053 Size: 596847 MD5 Artifact ID: - 9223372036854775796 Internal ID: 43399	Misc.	
13	July 8, 2012, 12:49:25 PM EDT 38.89766666 6666666 - 77.01966666 666667	File: /mobile/Media/DCIM/100 APPLE/IMG_0054 Size: 718217 Artifact ID: - 9223372036854775795 Internal ID: 43401	1971 General Douglas MacArthur Plate Block Of 4 6c Postage Stamps	<image/>

14	July 8, 2012, 12:49:37 PM EDT 38.89766666 6666666 - 77.01966666 666667	File: /mobile/Media/DCIM/100 APPLE/IMG_0055 Size: 763682 Artifact ID: - 9223372036854775794 Internal ID: 43403	Stamp issue 1996 Butterflies	ABARCTAR - RAZARSTAN 4.00 60 60 60 60 60 60 60 60 60 60 60 60 6
15	July 8, 2012, 12:49:49 PM EDT 38.89766666 6666666 - 77.01966666 666667	File: /mobile/Media/DCIM/100 APPLE/IMG_0056 Size: 844764 Artifact ID: - 9223372036854775793 Internal ID: 43405	USA - 1955 3¢ Armed Forces Reserve	ARMED FORCES RESERVE 3 <sup>4</sup> UNITED STATES POSTAGE 3

16	July 8, 2012, 12:50:07 PM EDT 38.89766666 6666666 - 77.01966666 666667	File: /mobile/Media/DCIM/100 APPLE/IMG_0057 Size: 699093 Artifact ID: - 9223372036854775792 Internal ID: 43407	Stamp - Brady & Co NY 1c - forgery D	<text></text>
17	July 8, 2012, 12:50:20 PM EDT 38.89766666 6666666 - 77.01966666 666667	File: /mobile/Media/DCIM/100 APPLE/IMG_0058 Size: 558069 Artifact ID: - 9223372036854775791 Internal ID: 43409	Stamps	

18	July 8, 2012, 12:50:34 PM EDT	File: /mobile/Media/DCIM/100 APPLE/IMG_0059 Size: 570515 Artifact ID: - 9223372036854775790 Internal ID: 43411	Stamps	

19	July 8, 2012, 12:50:50 PM EDT	File: /mobile/Media/DCIM/100 APPLE/IMG_0060 Size: 615110 Artifact ID: - 9223372036854775789 Internal ID: 43413	Stamps	
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20	July 8, 2012, 12:50:53 PM EDT	File: /mobile/Media/DCIM/100 APPLE/IMG_0061 Size: 595432 Artifact ID: - 9223372036854775788 Internal ID: 43415	Stamps	

21	July 8, 2012, 12:51:03 PM EDT	File: /mobile/Media/DCIM/100 APPLE/IMG_0062 Size: 582712 Artifact ID: - 9223372036854775787 Internal ID: 43417	Stamps	
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22	July 8, 2012, 12:51:14 PM EDT	File: /mobile/Media/DCIM/100 APPLE/IMG_0063 Size: 651244 Artifact ID: - 9223372036854775786 Internal ID: 43419	Stamps	
23	July 8, 2012, 12:51:44 PM EDT 38.9085 - 77.01816666 666667	File: /mobile/Media/DCIM/100 APPLE/IMG_0064 Size: 621960 Artifact ID: - 9223372036854775785 Internal ID: 43421	Misc.	

24	July 8, 2012, 12:59:55 PM EDT 38.89166666 6666666 - 77.0235 78.04526748 971193	File: /mobile/Media/DCIM/100 APPLE/IMG_0065 Size: 576276 Artifact ID: - 9223372036854775784 Internal ID: 43423	1927 Netherlands Post issued 7½c violet denominatio n stamp	
25	July 8, 2012, 1:00:01 PM EDT 38.89166666 6666666 - 77.0235 78.04526748 971193	File: /mobile/Media/DCIM/100 APPLE/IMG_0066 Size: 527457 Artifact ID: - 9223372036854775783 Internal ID: 43425	1561 Stamp.	
26	July 8, 2012, 1:00:07 PM EDT 38.89166666 6666666 - 77.0235 78.04526748 971193	File: /mobile/Media/DCIM/100 APPLE/IMG_0067 Size: 521925 Artifact ID: - 9223372036854775782 Internal ID: 43427	Stamp	

27	July 8, 2012, 1:00:12 PM EDT 38.89166666 6666666 - 77.0235 78.04526748 971193	File: /mobile/Media/DCIM/100 APPLE/IMG_0068 Size: 472912 Artifact ID: - 9223372036854775781 Internal ID: 43429	Stamped Postage Stamp	9
28	July 8, 2012, 1:00:23 PM EDT 38.89166666 6666666 - 77.0235 78.04526748 971193	File: /mobile/Media/DCIM/100 APPLE/IMG_0069 Size: 476280 Artifact ID: - 9223372036854775780 Internal ID: 43431	Stamps	
29	July 8, 2012, 1:02:23 PM EDT 38.89166666 6666666 - 77.0235 78.04526748 971193	File: /mobile/Media/DCIM/100 APPLE/IMG_0070 Size: 667776 Artifact ID: - 9223372036854775779 Internal ID: 43433	Misc.	

30	July 11, 2012, 12:18:48 PM EDT	File: /mobile/Media/DCIM/100 APPLE/IMG_0071 Size: 71137 Artifact ID: - 9223372036854610476 Internal ID: 43435	Great Wall of China	
31	06/15/2012 15:30:30 EDT 38.897666666 66666666 - 77.019666666 666667	/vol_vol5//\$CarvedFiles/f 0455920.JPG Carved Size: 584133 MD5:1eed861173355e3 53efe0751708303f0 Artifact ID: - 9223372036854708228 Internal ID: 115485	Collectable Stamps in the NGDC	

32	06/23/2012 14:44:22 EDT 38.89833333 333333 - 77.02	/vol_vol5//\$CarvedFiles/f 0457256.jpg Carved Size: 704462 MD5: cc4d5268baefe09b30c3 dbb1a4673fe3 Artifact ID: - 9223372036854708229 Internal ID: 115494	Plant in the NGDC	<image/>
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33	06/23/2012 14:44:37 38.89833333 333333 - 77.02	/vol_vol5//\$CarvedFiles/f 0458800.jpg Carved Size: 469383 MD5: c5d5b959b3a1b7fd07ca 080b200b7f5e Artifact ID: - 9223372036854708230 Internal ID: 115499	Statue in the NGDC	

34	06/23/2012 14:44:41 EDT 38.89833333 333333 - 77.02	/vol_vol5//\$CarvedFiles/f 0459744.jpg Carved Size: 445116 MD5: 20b731566dbbc0a00f73 1c44b62c5ea9 Artifact ID: - 9223372036854708231 Internal ID: 115502	Statue in the NGDC	
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35	06/23/2012 14:44:53 EDT 38.89833333 333333 - 77.02	/vol_vol5//\$CarvedFiles/f 0460648.jpg Carved Size: 507242 MD5: 30e45f98bccc88055075 2596e02c71d4 Artifact ID: - 9223372036854708232 Internal ID: 115506	Statue in the NGDC	