



# Case Report

## National Gallery DC

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

Ralph Brecio

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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 are at the NGDC.

- Tracy is a suspect in the aforementioned 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.

As described fully in the report, Digitech, Inc. made the following findings.

There is strong evidence that connects Tacy, Pat, and Carry to the crimes of stealing stamps from the NGDC and participating in the defacement of the NGDC. This evidence includes correspondence between Tacy and other co-conspirators discussing the crimes, as well as various forms of documentation such as photographs of the targeted items, explicit emails detailing each crime, and plans outlining how the accused intended to carry out both acts.

## Equipment and Tools

Kali Linux was used to complete the analysis of the evidence.

## Details of Tracy's iPhone

### Details of Tracy's iPhone

Name	Findings	Location in iPhone image file
Model	iPhone 1,2	vol5/mobile/Library/Logs/AppleSupport/general.log
Host Name	Tracey Sumtwelve's iPhone	vol5/lockdownd.log.1
OS Version	iPhone OS 4.2.1	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	<a href="mailto:traceysumtwelve@gmail.com">traceysumtwelve@gmail.com</a> traceysumtwelve@nationalgallerydc.org	vol5/mobile/Library/Mail
Phone Number	1(703)340-9661	vol5/lockdownd/log.1
Serial Number	86004482Y7H	vol5/mobile/Library/Logs/AppleSupport/general.log
ICCID	89014103255195342366	vol5/lockdownd.log.1
IMEI	010221003735398	vol5/root/Library/Lockdown/activation_records/wildcard_record.plist
MD5 Hash	34c4888f095dc3241330462923f6fea5	
SHA256 Hash	71aed05a86a753dec4ef4033ed7f52d6577ccb534ca0d1e83ffd27683e621607	

## Evidence to Establish Personas

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

Tracy:

Phone Number: (703) 340-9961  
Personal Email: tracysumtwelve@gmail.com  
Work Email: tracy.sumtwelve@nationalgallerydc.org  
Relationship: Accused

Pat:

Phone Number: (571)308-3236  
Email: [perrypatsum@yahoo.com](mailto:perrypatsum@yahoo.com), patsumtwelve@gmail.com  
Relationship: Tracey's brother

Terry:

Phone Number: (703)829-6071  
Email:  
Relationship: Tracey's daughter

Joe:

Phone Number:  
Email: joe.sum.twelve@gmail.com  
Relationship: Tracey's Ex-Husband

Carry:


Phone Number: (202)725-2124  
Email: carrysum2012@yahoo.com  
Relationship: Flash Mob Guy




The individuals under investigation are as follows: Tracy, who is the main focus of the investigation; Pat, Tracy's brother; Terry, Tracy's daughter; Joe, Tracy's ex-husband; and Carry, who is Tracy's contact for defacing and is also known as "Flash Mob Guy."

## Evidence relating to theft of valuable stamps

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

Tracy had pictures of stamps on her phone, indicating her and her brother Pat's intention to steal them. Tracy proceeded to send herself an email that included a zip file attachment. Within this compressed file were three PDF documents, specifically stamp insurance documentation.

	<b>NATIONAL GALLERY DC</b> WASHINGTON	
<b>Memorandum of Insurance Assurance:</b>		
<b>TO: MylStamp Collections</b>		
<p>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.</p>		
Lot # 25. Armed Forces Reserve		\$43,000.00
Lot # 26. Stamp of Kazakhstan2		\$29,000.00
Lot# 27. BradyCo.		\$12,000.00
<p>Terms do not cover period of transport from or to the National Gallery.</p>		
		D'Mann
		
		President National Gallery DC

	<b>NATIONAL GALLERY DC</b> WASHINGTON	
<b>Memorandum of Insurance Assurance:</b>		
<b>TO: MylStamp Collections</b>		
<p>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.</p>		
Lot # 11. Woman's Profile		\$31,000.00
Lot # 12. Stamp of Kazakhstan		\$29,000.00
Lot# 13. 1929 Nepal		\$27,000.00
<p>Terms do not cover period of transport from or to the National Gallery.</p>		
		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

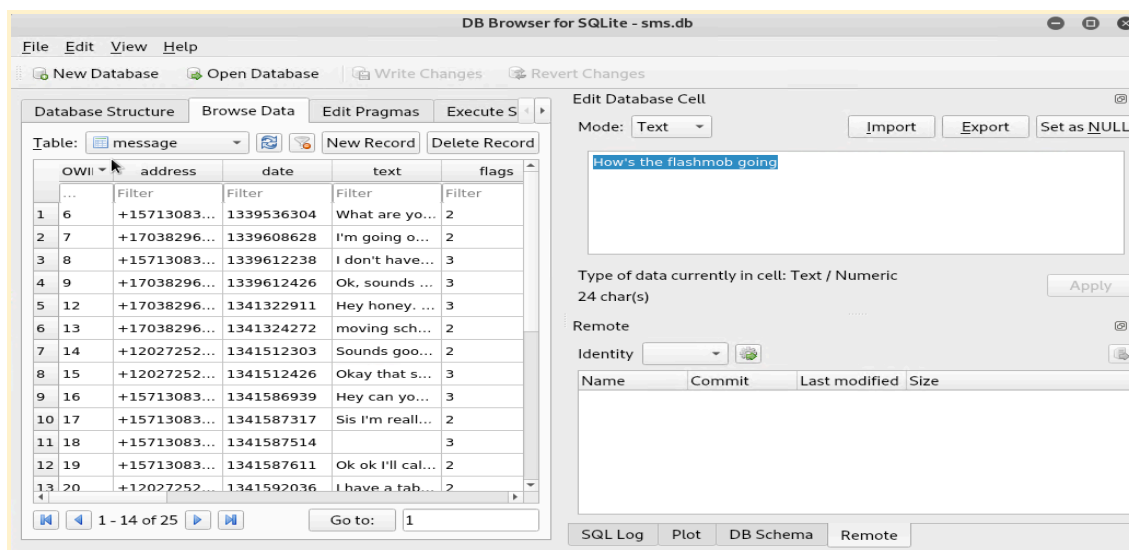
Stamp Insurance 1		
Armed Forces Reserve	stamp#5	artifact ID: #922372036854775793
Stamp of Kazakstan 2	stamp#18	artifact ID: #9223372036854775794
Brady&Co	stamp#6	artifact ID: #9223372036854775792
Stamp Insurance 2		
Woman's profile	stamp#15	artifact ID: #9223372036854775782
Stamp of Kazakstan	stamp#3	artifact ID: #9223372036854775798
1929 Nepal	stamp#2	artifact ID: #9223372036854775799
Stamp Insurance 3		
Douglas MacArther	stamp#4	artifact ID: #9223372036854775795
Nederland	stamp#13	artifact ID: #9223372036854775784
Mongolia	stamp#16	artifact ID: #9223372036854775780

## 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.

Using sqlitebrowser to open the sms.db file that was previously extracted, evidence was found in Tracey's phone that links both Tracey and Carry to the defacement of museum art.

SMS	Sender to recipient	Message
7	Carry - Tracey	"Sounds good let's shoot for one at Bubba's grill
8	Tracey - Carry	"Okay that sounds great. See you there"
13	Tracey - Carry	"I have a table inside"
14	Carry - Tracey	"Okay brt "
22	Carry - Tracey	"I'm almost there where should I meet you?"
23	Tracey - Carry	"Just meet me out front. I'll take the tablet in."
24	Carry - Tracey	"How's the flashmob going"





## Plot Timeline

Date	Information
Tuesday, June 19, 2012	Using his alias email "Perry," Pat sends an email to Tracy, instructing her to carry out a similar action.
Tuesday, June 19, 2012	Pat shares information with Tracy regarding a virtual machine.
Thursday, July 5, 2012	Tracy and Carry exchange text messages discussing a planned meeting at Bubba's Grill.
Friday, July 6, 2012	Tracy and Carry rendezvous at Bubba's Grill.
Friday, July 6, 2012	Pat and Tracy establish initial contact with King for the first time.
Sunday, July 08, 2012	Tracy captures photographs of the stamps that have piqued their interest for potential theft.
Sunday, July 08, 2012	Tracy forwards memos related to insurance coverage for specific stamps to her own email address.
Tuesday, July 10, 2012	There is an exchange of correspondence between Tracy, Pat, and King regarding the necessary tools required for the stamp heist.
Wednesday, July 11, 2012	Tracy reunites with Carry and accompanies them to bring Carry's tablet along.
Wednesday, July 11, 2012	Carry inquires with Tracy about the time of the security shift change, and for the first time, they discuss payment.
Thursday, July 12, 2012	Tracy inquires with Carry about the current status of the "flash mob."

## Conclusion

Evidence found on Tracy's iPhone indicated the following:

Several pieces of evidence shed light on the situation:

- Text messages between Tracy and her daughter Terry indicate that Tracy was facing financial difficulties and was unable to pay for Terry's school tuition.
- Through a combination of email correspondence, text messages, and images discovered on Tracy's phone, it is evident that Tracy and her brother Pat devised a plan to steal valuable stamps from the National Gallery DC. Their plan involved enlisting the help of an individual referred to as "King" in executing the theft. Pat used the email address patsumtwelve@gmail.com, while Tracy used coralbluetwo@hotmail.com. The email address associated with "King" is throne1966@hotmail.com.
- Tracy sent herself various documents related to the stamps, specifically detailing their insurance coverage and their respective values.
- Tracy shared sensitive information about the National Gallery DC with Carry. Carry, utilizing this information, organized a flash mob aimed at damaging the artwork displayed at the gallery.

## Appendix A: Correspondence Evidence

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



Cybersecurity

Correspondence Evidence Worksheet

# Correspondence Evidence

Group members: Ralph Brecio

Master Timeline of NGDC

Artifact #	Timestamp	Header Information	Key Information	Evidence Location
9223372036854762240	Tue 10 Jul 2012 08:24:58 -0700 PDT	F: Patsumtwelve@gmail.com T: coralbluetwo@hotmail.com Subject: Fwd: can't pass up	this is what we need to get for the guy thats going to make our job happen	9F0508B8-04FB-490E-A7F0-3E23B0E7C59B.eml x
9223372036854762240	Tue, Jul 10, 2012 at 11:19 AM	From: King <a href="mailto:kthingsthron1966@hotmail.com">kthingsthron1966@hotmail.com</a> To: patsumtwelve@gmail.com	You're too kind... I got you brotha. I need some tools in order to do this job for you. Here are some requirements that I will need: See attachment	9F0508B8-04FB-490E-A7F0-3E23B0E7C59B.eml x
9223372036854762240	Tue, Jul 10, 2012 at 11:19 AM	From: King kthings To: patsumtwelve@gmail.com Subject: RE: can't pass up Attachement: needs.txt	needs.txt, -A rope and javelin (using alternative means to break in) -tactical turtle necks ( 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)	9F0508B8-04FB-490E-A7F0-3E23B0E7C59B.eml x
9223372036854762240	Fri, 6 Jul 2012 11:49:31 -0400	From: patsumtwelve@gmail.com To: throne1966@hotmail.com CC: coralbluetwo@hotmail.com Subject: can't pass up	King, Long time no see...I have a juicy proposition for you. Two weeks from now, me and my associates are planning a heist at the national gallery. Although, we need a helping hand. I know that you are on parole right now and are probably hesitant to participate. Me and your parole officer go years back. He is a very strict fellow. If he were to find out that you were dealing drugs and shooting dope in your veins every night, i feel he wouldn't be too happy. It's very	9F0508B8-04FB-490E-A7F0-3E23B0E7C59B.eml x

			easy for a person to phone the feds an anonymous tip that you are on drugs and the location of your stash. All they have to do is give you a drug test and since you're on parole, the feds don't need a search warrant. Well hit me up. You know where to find me.	
9223372036854762247	Mon, 9 Jul 2012 07:47:58 -0700	From: Tracy Sumtwelve To: coralbluetwo@hotmail.com Subject: things Content-Disposition: attachment; filename=documents.zip	some things	8A3BD06FCD B1-4453-9C69-77E06 823F2AE.emlx
9223372036854775758	Date: Wed, 11 Jul 2012 04:18:03 -0700	From: "Microsoft Office" To: =?UTF-8?B?Q29yYWwgQmx1ZVR3bw==? Subject: Only 30 days left! Start a free Office training course now.	View the full-color version of this e-mail online: <a href="http://email.trymicrosoftoffice.com/p/v3YTbtGNS">http://email.trymicrosoftoffice.com/p/v3YTbtGNS</a> ===== ===== You're halfway through your trial. Increase your productivity at home and work with free Office training. Days remaining in your Office 2010 trial: 30 Buy Now: <a href="http://email.trymicrosoftoffice.com/ct/30">http://email.trymicrosoftoffice.com/ct/30</a> 93310:831136289:m:3:149047358:F19 A8AE722B3382646FB84B7C7BE03E0:r ===== ===== Become an Office expert. Our quick Office training courses help you make home and work 01FE9965-A 923-40CF-A 78A-72CE3B D26571.emlx tasks more efficient and effective. Learn how to move through Word, Excel, PowerPoint, One Note and Excel like a pro and spend less time at your computer. Buy Now: <a href="http://email.trymicrosoftoffice.com/ct/30">http://email.trymicrosoftoffice.com/ct/30</a>	01FE9965-A 923-40CF-A 78A-72CE3B D26571.emlx

			<p>93310:831136289:m:3:149047358:F19</p> <p>A8AE722B3382646FB84B7C7BE03E0:r</p> <p>=====</p> <p>=====</p> <p>Start a free training course on Office.com. You can train online instantly or download a course to try later.</p> <p><a href="http://email.trymicrosoftoffice.com/ct/30">http://email.trymicrosoftoffice.com/ct/30</a></p> <p>93311:831136289:m:3:149047358:F19</p> <p>A8AE722B3382646FB84B7C7BE03E0:r</p> <p>=====</p> <p>=====</p> <p>See for yourself. Watch our short videos to learn even more. Watch Now:</p> <p><a href="http://email.trymicrosoftoffice.com/ct/30">http://email.trymicrosoftoffice.com/ct/30</a></p> <p>93313:831136289:m:3:149047358:F19</p> <p>A8AE722B3382646FB84B7C7BE03E0:r</p> <p>=====</p> <p>=====</p> <p>Unsubscribe:</p> <p><a href="http://email.trymicrosoftoffice.com/ct/30">http://email.trymicrosoftoffice.com/ct/30</a></p> <p>93314:831136289:m:3:149047358:F19</p> <p>A8AE722B3382646FB84B7C7BE03E0:r</p> <p>Visit the Microsoft Office 2010 Web Site.</p> <p><a href="http://email.trymicrosoftoffice.com/ct/30">http://email.trymicrosoftoffice.com/ct/30</a></p> <p>93309:831136289:m:3:149047358:F19</p> <p>A8AE722B3382646FB84B7C7BE03E0:r</p> <p>Copyright 2012 Microsoft Corporation.</p> <p><a href="http://email.trymicrosoftoffice.com/ct/30">http://email.trymicrosoftoffice.com/ct/30</a></p> <p>93318:831136289:m:3:149047358:F1</p>	
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			<p>9 A8AE722B3382646FB84B7C7BE03E0 :r Trademarks http://email.trymicrosoftoffice.com/ct/30 93319:831136289:m:3:149047358:F19 9 A8AE722B3382646FB84B7C7BE03E0 :r Privacy Statement http://email.trymicrosoftoffice.com/ct/30 93320:831136289:m:3:149047358:F19 9 A8AE722B3382646FB84B7C7BE03E0 :r Microsoft Corporation One Microsoft Way Redmond, WA 98052-6399 en-us d30ab ---4ffd60ebc80f8-MultiPart-Mime-Boundary Content-Type: text/html; charset="us-ascii" Content-Disposition: inline Content-Transfer-Encoding: 8bit</p>	
9223372036854764233	Date: Thu, 5 Jul 2012 12:58:41 -0700 (PDT)	From: <a href="mailto:Woina.Honril@m57.biz">Woina.Honril@m57.biz</a> To: coralbluetwo@hotmail.com Subject: Busy Content-Disposition: attachment; filename="000001.doc"	I didn't.	F3F4EB95-52EB-42FC-9279-46DAB24B6E34.emlx
9223372036854762036	Date: Tue, 19 Jun 2012 14:38:59 -0700 (PDT)	From: Perry Patsum To: Coral Bluetwo Subject: Crazydave by the VMs Content-Type: audio/mpeg; name="Crazydave1.mp3"	<p>Hey Coral,=A0=0A=0AJust got your email. That took longer than expected! Oh = well! =0A=0A=0AYou've got to check out this new song by the VMs. I love the= base. Tell me what you think!=0A=0APerry=0A--879925033-469252838-1340141940=:2892 Content-Type: text/html; charset=iso-8859-1 Content-Transfer-Encoding: quoted-printable Hey Coral, =</p> <p>Just got your email. That took longer than expect= ed! Oh well!</p>	3896FC6F-A083-4D39-B0A2-CE68368D44CA.eml x

			<p>You've got to check out this new= song by the VMs. I love the base. Tell me what you think!</p> <p>Perry</p>	
9223372036854774 702	Tuesday June 12, 2012 9:25:04 GMT	Pat to Tracy	What are you up to this weekend?	SMS
9223372036854774 702	Wednesd ay June 13, 2012 5:30:28 PM	Terry to Tracy	I'm going out with dad after school for pizza! Thought I'd let you know if you planned to cook.	SMS
9223372036854774 702	Wednesd ay June 13, 2012 6:30:38 PM	Tracy to Pat	I don't have any big plans. How about you?	SMS
9223372036854774 702	Wednesd ay June 13, 2012 6:33:46 PM	Tracy to Terry	Ok, sounds good.	SMS
9223372036854774 702	Tuesday July 3, 2012 1:41:51 PM	Tracy to Terry	Hey honey. I'm not sure if we can afford Prufrock anymore... What do you think about maybe switching to someplace else?	SMS
9223372036854774 702	Tuesday, July 3, 2012 2:04:32 PM	Terry to Tracy	moving schools at this point would be the worst! i would rather live with dad and stay at prufrock then change schools	SMS
9223372036854774 702	Thursday , July 5, 2012 6:18:23 PM	Carry to Tracy	Sounds good let's shoot for one àt Bubba s grill	SMS
9223372036854774 702	Thursday , July 5, 2012 6:20:26 PM	Thursday , July 5, 2012 6:20:26 PM	Okay that sounds great. See you there	SMS
9223372036854774	Friday, July	Tracy to Pat	Hey can you give me a call	SMS

702	6, 2012 3:02:19 PM			
9223372036854774 702	Friday, July 6, 2012 3:08:37 PM	Pat to Tracy	Sis I'm really busy can we can do this later	SMS
9223372036854774 702	Friday, July 6, 2012 3:11:54 PM	Tracy to Pat	No pat this is important I need you to call me soon	SMS
9223372036854774 702	Friday, July 6, 2012 3:13:31 PM	Pat to Tracy	Ok ok I'll call in 5	SMS
9223372036854774 702	Friday, July 6, 2012 4:27:16 PM	Tracy to Carry	I have a table inside	SMS
9223372036854774 702	Friday, July 6, 2012 4:27:50 PM	Carry to Tracy	Okay brt	SMS
9223372036854774 702	Saturday, July 7, 2012 7:36:35 PM	1-206-910-0932 to Tracy	Congratulations, your entry in last months drawing won you a FREE \$1,000 Target Giftcard! Enter "703" at <a href="http://www.target.com.trdt.biz">www.target.com.trdt.biz</a> to tell us where to ship it 2	SMS
9223372036854774 702	Tuesday, July 10, 2012 3:26:19 PM	Pat to Tracy	hey sis yo friend coral got a email the attachment needs to be changed to pdf let her know 2	SMS
9223372036854774 702	Tuesday, July 10, 2012 3:58:04 PM	Tracy to Pat	Sure thing I'll get on it	SMS
9223372036854774 702	Tuesday, July 10, 2012 5:18:38 PM	Tracy to Terry	Going to lunch. You want to go????!	SMS
9223372036854774 702	Tuesday, July 10, 2012 6:19:24 PM	Tracy to Terry	Back at work	SMS



9223372036854774 702	Tuesday, July 10, 2012 6:58:24 PM	Terry to Tracy	I'm busy. Maybe this weekend if dad isn't busy	SMS
9223372036854774 702	Wednesd ay, July 11, 2012 12:41:45 PM	Carry to Tracy	I'm almost there where should I meet you?	SMS
9223372036854774 702	Wednesd ay, July 11, 2012 12:49:08 PM	Tracy to Carry	Just meet me out front, I'll take the tablet in.	SMS
9223372036854774 702	Thursday , July 12, 2012 5:06:45 PM	Carry to Tracy	How's the flashmob going	SMS
9223372036854774 702	Friday, July 13, 2012 1:02:10 AM	Terry to Tracy	I really want to go to Dad's this weekend. He said he'll take me shopping for school	SMS

## Appendix B: WiFi and GPS Location Information

After removing all the duplicate timestamps I was able to get the Wifi and Cell locations

Screenshot of the consolidated.db file

TableInfo

TableName SoftwareVersion SerialNumber

CompassCalibration 370.3 86004482Y7H

WifiLocation 370.3 86004482Y7H

Location 370.3 86004482Y7H

Wifi 370.3 86004482Y7H

Cell 370.3 86004482Y7H

CellLocation 370.3 86004482Y7H

CellLocationBoxes 370.3 86004482Y7H

CellLocationLocal 370.3 86004482Y7H

CellLocationLocalBoxes 370.3 86004482Y7H

CellLocationHarvest 370.3 86004482Y7H

WifiLocationHarvest 370.3 86004482Y7H

LocationHarvest 370.3 86004482Y7H

CompassCalibration

Timestamp MagneticX MagneticY MagneticZ BiasX BiasY BiasZ Level Magnitude Inclination

WifiLocation

MAC Timestamp Latitude Longitude HorizontalAccuracy Altitude VerticalAccuracy Speed Course Confidence

44:1e:a1:f4:d:7f 3.61306882473715E8 38.88055896 -77.11553561 281.0 96.0 19.0 -1.0 -1.0 50

0:23:5e:b0:6d:f1 3.61306882473715E8 38.88106083 -77.11533838 68.0 113.0 13.0 -1.0 -1.0 50

0:26:b8:ac:1c:10 3.61306882473715E8 38.88005346 -77.11595332 42.0 103.0 23.0 -1.0 -1.0 50

c0:c1:0:15:66:fa 3.61306882473715E8 38.88093715 -77.11640596 42.0 134.0 9.0 -1.0 -1.0 50

e0:46:9a:3f:1b:a6 3.61306882473715E8 38.87996816 -77.11601394 42.0 104.0 38.0 -1.0 -1.0 50

54:75:d0:a5:f:a3 3.61306882473715E8 38.88138395 -77.11556851 48.0 133.0 43.0 -1.0 -1.0 50

54:75:d0:a5:f:a0 3.61306882473715E8 38.88139647 -77.11564362 42.0 111.0 31.0 -1.0 -1.0 50

0:26:b8:ad:bd:dc 3.61306882473715E8 38.87974703 -77.11598318 42.0 101.0 21.0 -1.0 -1.0 50

0:26:b8:ac:19:d0 3.61306882473715E8 38.87969022 -77.1154859 42.0 99.0 17.0 -1.0 -1.0 50

0:26:f3:f8:b8:fb 3.61306882473715E8 38.87970983 -77.11530274 42.0 101.0 18.0 -1.0 -1.0 50

0:26:f3:f8:b8:f8 3.61306882473715E8 38.87970793 -77.11529815 42.0 101.0 23.0 -1.0 -1.0 50

0:26:b8:ae:e7:1b 3.61306882473715E8 38.8796842 -77.11539471 42.0 101.0 20.0 -1.0 -1.0 50

0:26:f3:f8:b8:f9 3.61306882473715E8 38.87969332 -77.11530435 42.0 99.0 20.0 -1.0 -1.0 50

## Boxes

```
MCC CountryCode NorthMostLat SouthMostLat WestMostLon EastMostLon
412 AF 39.3479771422232 28.4881558761744 59.3453799519785 76.0587071146719
276 AL 43.5547303454135 38.7614306144643 18.0451284747012 22.2904103894346
603 DZ 37.979020389959 18.0706919111503 -9.80729665011212 13.1244524881248
213 AD 43.5472335771615 41.5296250319214 0.198039026096664 3.01887491242568
631 AO -3.48420593145132 -6.67426333522867 11.1102870557075 13.9908329394096
631 AO -3.48420593145132 -6.67426333522867 11.1102870557075 13.9908329394096
631 AO -4.93100834273472 -18.9126890458602 10.8296646416848 24.9636550604636
631 AO -4.93100834273472 -18.9126890458602 10.8296646416848 24.9636550604636
344 AG 18.6260257396251 16.6349742094343 -62.822753910646 -60.7817459062486
344 AG 18.0683534110861 16.0841001686452 -62.8355191642991 -60.7219835822829
722 AR -51.7360740397163 -55.9330300029505 -70.0843041960451 -63.6948553498533
722 AR -53.8020897278735 -55.7931054609408 -66.2711854905827 -62.3093809156673
722 AR -20.8817180024364 -53.2645593932467 -74.5425457881727 -52.6894145084581
283 AM 42.1924847939289 37.9379273447492 42.2628021437625 47.8329391282101
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505 AU -10.1125258917222 -12.3587441639381 135.58635518539 137.690805459142
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## Location Information Worksheet

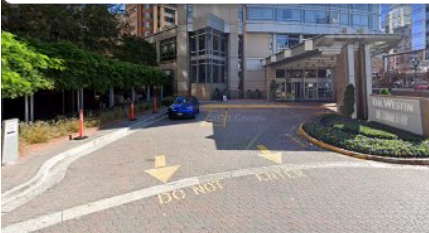

### Location Information

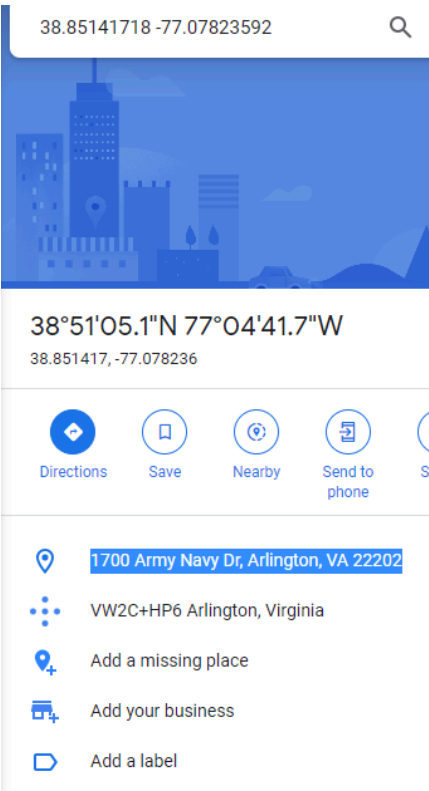
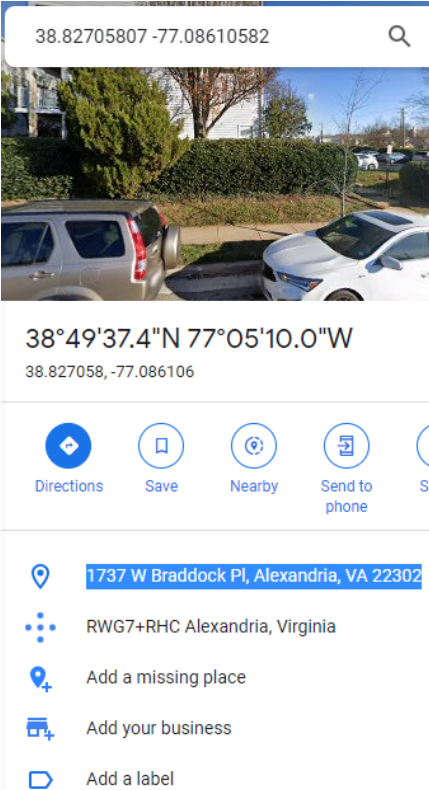
Group members: Ralph Brecio

Location Information				
Artifact #	Timestamp	Header Information	Body (address)	Map Screenshot
9223372036854768970	Wed June 13, 2012 7:01:22 PM	Wifi Location: 38.88055896 -77.11553561	900 N Glebe Rd, Arlington, VA 22203	

9223372036854768970	Wed June 13, 2012 7:01:21 PM	Wifi location: 38.87767624 -77.11546951	621 N Wakefield St, Arlington, VA 22203	
9223372036854768970	Wed June 13, 2012 7:04:03 PM	Wifi location: 38.88143724 -77.11478394	901 N Vermont St, Arlington, VA 22201	

9223372036854768970	Mon July 2, 2012 4:19:24 PM	Wifi location: 38.87990736 -77.11460858	800 N Glebe Rd, Arlington, VA 22203	<div><div>38.87990736 -77.11460858</div><div></div><div><div>38°52'47.7"N 77°06'52.6"W</div><div>38.879907, -77.114609</div></div><div><div><div>Directions</div><div>Save</div><div>Nearby</div><div>Send to phone</div><div>Share</div></div></div><div><div><div><div>800 N Glebe Rd, Arlington, VA 22203</div></div><div><div>VVHP+X56 Arlington, Virginia</div></div><div><div>Add a missing place</div></div><div><div>Add your business</div></div><div><div>Add a label</div></div></div></div></div>
9223372036854768970	Mon July 2, 2012 4:19:23 PM	Wifi location: 38.88092339 -77.11709934	4600 Fairfax Dr, Arlington, VA 22203	<div><div>38.88092339 -77.11709934</div><div></div><div><div>38°52'51.3"N 77°07'01.6"W</div><div>38.880923, -77.117099</div></div><div><div><div>Directions</div><div>Save</div><div>Nearby</div><div>Send to phone</div><div>Share</div></div></div><div><div><div><div>4600 Fairfax Dr, Arlington, VA 22203</div></div><div><div>VVJM+956 Arlington, Virginia</div></div><div><div>Add a missing place</div></div><div><div>Add your business</div></div><div><div>Add a label</div></div></div></div></div>


9223372036854768970	Thursday July 5, 2012 4:32:47 PM	Wifi location: 38.88054466 -77.11439651	801 N Glebe Rd, Arlington, VA 22203	<div><div>38.88054466 -77.11439651</div><div></div><div><div><div><div><div><div></div><div><div><span><span></span></span></div><div><div>38°52'50.0"N 77°06'51.8"W</div></div></div><div><div>38.880545, -77.114397</div></div></div></div><div><div>Directions</div><div>Save</div><div>Nearby</div><div>Send to phone</div><div></div></div><div><div><div><div></div><div>801 N Glebe Rd, Arlington, VA 22203</div></div><div><div></div><div>VVJP+669 Arlington, Virginia</div></div><div><div></div><div>Add a missing place</div></div><div><div></div><div>Add your business</div></div><div><div></div><div>Add a label</div></div></div></div></div></div></div></div>
9223372036854768970	Thurs July 5, 2012 4:32:46 PM	Wifi location: 38.87948584 -77.11460208	Arlington, VA 22203	<div><div>38.87948584 -77.11460208</div><div></div><div><div><div><div><div><div></div><div><div><span><span></span></span></div><div><div>38°52'46.2"N 77°06'52.6"W</div></div></div><div><div>38.879486, -77.114602</div></div></div></div><div><div>Directions</div><div>Save</div><div>Nearby</div><div>Send to phone</div><div></div></div><div><div><div><div></div><div>Arlington, VA 22203</div></div><div><div></div><div>VVHP+Q5R Arlington, Virginia</div></div><div><div></div><div>Add a missing place</div></div><div><div></div><div>Add your business</div></div><div><div></div><div>Add a label</div></div></div></div></div></div></div></div>

9223372036854768970	Tuesday July 10, 2012 4:31:10 PM	Wifi location: 38.85141718 -77.07823592	1700 Army Navy Dr, Arlington, VA 22202	
9223372036854768970	Tuesday July 10, 2012 4:44:59 PM	Wifi location: 38.82705807 -77.08610582	1737 W Braddock Pl, Alexandria, VA 22302	



9223372036854768970	Tuesday July 10, 2012 4:46:29 PM	Wifi location: 38.82760035 -77.08524417	1725 Kingsgate Ct UNIT 304, Alexandria, VA 22302
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38.82760035 -77.08524417



38°49'39.4"N 77°05'06.9"W

38.827600, -77.085244

Directions

Save

Nearby

Send to phone

1725 Kingsgate Ct UNIT 304, Alexandria, VA 22302

RWH7+2WR Alexandria, Virginia

Add a missing place

Add your business

Add a label