

Case Report

National Gallery DC

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

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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 museum art 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:

- Tracy had motive to participate in the theft of valuable stamps due to her financial difficulties; notably, being able to afford her daughter's tuition to Prufrock.
- Tracy used her position at the National Gallery to gather intelligence and conspired to steal valuable stamps; notably, access to insurance documentation that uncovered stamp values, and information related to physical security at the building.
- Tracy and her co-conspirators attempted to hide their illicit activity; notably, aliases, additional email accounts, alibis, and circumvention of physical security systems in place.
- Tracy demonstrated negligence in her responsibilities as a National Gallery employee regarding the Flash Mob event and may have been complicit with the intent to deface museum art.

Equipment and Tools

Autopsy - to store and examine the contents of Tracy's iPhone

Kali Linux - OS in which Autopsy and SQLite Browser operate

Nano - to read text documents

SQLite Browser - to examine text message records

<https://www.online-toolz.com/tools/date-functions.php> - to convert Epoch timestamps from Tracy's phone records

Xpdf - to read the stamp insurance pdf files

<https://batchgeo.com/map/> - to aggregate geolocation data

Details of Tracy's iPhone

| Name | Findings | Location in iPhone image file |
|--------------|-------------------------|-------------------------------|
| Model | iPhone1,2 | general.log |
| Host Name | Tracy Sumtwelves iPhone | lockdownd.log |
| OS Version | 4.2.1 | general.log |
| Install Time | 6/6/2012 12:03:28 -0700 | general.log |

| | | |
|---------------|--|--|
| User Email | Work: tracy.sumtwelve@nationalgallerydc.org Personal: tracysumtwelve@gmail.com Alias: coralbluetwo@hotmail.com | Library/Mail |
| Phone Number | 703-340-9661 | lockdownd.log.1 |
| Serial Number | 86004482Y7H | general.log |
| ICCID | 89014103255195342366 | lockdownd.log |
| IMEI | 012021003735398 | root/Library/Lockdown/activation_records/wildcard_record.plist |
| MD5 Hash | 34c4888f095dc3241330462923f6fea5 | Previously provided by junior investigator |
| SHA256 Hash | 71aed05a86a753dec4ef4033ed7f52d6577ccb534ca0d1e83ffd27683e621607 | Previously provided by junior investigator |

Evidence to Establish Personas

This section establishes aliases, phone numbers, email 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
 Alias Email: coralbluetwo@hotmail.com
 Relationship: Accused

Pat:

Phone Number: (571) 308-3236
 Email: patsumtwelve@gmail.com
 Alias Email: perrypatsum@yahoo.com
 Relationship: Brother of Tracy

Terry:

Phone Number: (703) 829-6071
 Relationship: Teenage daughter of Tracy

Joe:

Email: joe.sum.twelve@gmail.com
 Relationship: Tracy's soon-to-be-ex-husband, father of Terry

Carry:

Phone Number: (202) 725-2124
Email: carrysum2012@yahoo.com
Relationship: Acquaintance of Tracy's

We know Tracy's phone number from her SIM card records in the lockdownd.log.1 file. We also know that the above three emails belong to her as she had an inbox for each one on her iPhone. While the first two email addresses are clearly her legitimate personal and work emails, the third one (coralbluetwo@hotmail.com) is an email that she operates under the alias "Coral Bluetwo." All emails through this account are illicit.

Data from the sms.db record of Tracy's phone as read in SQLite Browser provides us with three phone numbers as Tracy's contacts: 571-308-3236, 703-829-6071, and 202-725-2124.

We can determine that the first number, ending in 3236, belongs to Tracy's brother Pat since a message from this number calls the recipient 'sis' and Tracy responds to this message by naming the original sender. Pat and Tracy exchange many emails between both their legitimate and alias emails. We know patsumtwelve@gmail.com and perrypatsum@yahoo.com belong to Pat because on June 29th, he uses the Perry email to contact Tracy's legitimate personal email but inquires after Terry's welfare. Also, the legitimate email is clearly his name and even the illicit email includes part of his real name.

We can determine that the second number, ending in 6071, belongs to Tracy's daughter Terry since messages from this number reference 'dad' on several occasions, and Terry's school Prufrock is also mentioned.

We know the email joe.sum.twelve@gmail.com belongs to Tracy's soon-to-be-ex-husband Joe because Tracy contacts this email to ask for financial help regarding Terry's tuition.

We know the third number, ending in 2124, and the email carrysum2012@yahoo.com belong to Carry because Carry uses this email to contact Tracy. In one of the exchanges, Tracy responds by naming Carry directly. As for the phone number, a number of the emails centered around smuggling a tablet into the Gallery. In one of her responses to this number, Tracy says that she will take the tablet in.

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.

Artifact 19 provides evidence of Tracy's intent to commit theft of Museum artifacts. In an email dated June 28, 2012 between Tracy and her brother, Pat they discuss insurance documents that place a high value on certain items.

Artifact 33 dated July 3, 2012 exposes an email from Tracy to Pat that the certain items they discussed earlier would be ideal for the heist. Pat subsequently replied that he knew a guy that would participate in their heist by the name of King.

Artifacts 61-64 show Tracy sending emails containing stamp insurance .pdf's to coralbluetwo@hotmail.com -which is an additional email account she uses for her nefarious activities. This demonstrates premeditation of an illegal event that she may be participating in.

Artifacts 95 - 107 document photographs extracted from Tracy's iPhone during the investigation coupled with GPS coordinates. GPS coordinates prove that the photographs were taken at different locations throughout the Metropolitan area.

The photographs on Tracy's phone are dated July 8, 2012 which questions how she obtained them prior to the arrival of the exhibit.

There is no concrete evidence on Tracy's iPhone proving that she participated in the physical heist or if the heist even took place at all. Tracy's iPhone demonstrates her intent to participate by gathering information and supplying other associates with sensitive information.

Evidence relating to the defacement of museum art

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

Artifact 35 demonstrates Tracy's knowledge of the flash mob that is planned. Coupled with her knowledge of the planned theft it raises into question whether she was aware the flash mob would result in defacement of art in the museum.

Artifact 78 demonstrates an inexplicable lapse in judgement and clear negligence as Tracy chooses to look the other way in lieu of asking questions to uncover why circumvention of security is necessary related to the flash mob event. As an employee of the National Gallery she has a responsibility to assist in maintaining the physical security of the building and failed to do so.

There is no evidence present on the phone alone that would conclusively demonstrate Tracy was complicit with the defacement of museum art; however, we can demonstrate willful ignorance and clear negligence on her part as a National Gallery employee. Further research into other devices captured is strongly recommended to uncover the definitive truth behind what Tracy did and did not know regarding the flash mob and defacement of museum art.

Plot Timeline

- Tue June 12--Pat contacts Tracy about her weekend plans.
- Wed June 13--Pat calls Tracy. Tracy's daughter Terry asks to see her dad, Joe, for dinner which Tracy confirms. Tracy texts Pat back saying that she is free.
- [6/14-6/18] Tracy proposes the heist to Pat.

- Tue June 19--Pat agrees to Tracy's proposition via email and asks her to contact him using her alias, ("Coral") then emails Tracy using his alias, "Perry." "Perry" sends "Coral" instructions on how to set up a Virtual Machine (VM) for them to disguise their communications.
- Thu June 21-- "Coral" emails back "Perry" confirming that her VM is set up.
- Fri June 22--Tracy received a phone call from an unknown number with the same area code as Pat.
- Mon June 25--Tracy's phone logs show that a new phone number was registered to the phone, demonstrating that Tracy was using a new SIM card--another move to disguise her communications.
- Thu June 28--Through their alias emails, Pat and Tracy confirm their VMs are working and that they will continue to communicate through that channel. They both state that they will use their jobs to leverage opportunities for making illicit money and field ideas to each other. Tracy cautions them Pat to be careful so as to avoid detection and risk losing their jobs.
- Fri June 29--Pat indicates that Internal Affairs has been active at the Enforcers Bureau but expresses confidence in their ability to "pull off" the crime. "Perry" asks Tracy about Terry's well-being and suggests that all of them and her friend "Coral" have dinner sometime, which would use her daughter as a cover for their illicit meetings. "King" creates the list of items for the art theft.
- Mon July 2--Through their alias emails, Tracy identifies the incoming stamp exhibit as a prime target to Pat, especially since it is likely small and/or lightweight. Tracy receives the first in a string of emails from a variety of senders all operating from a Homiemail email server, this one inviting her to meet "Engod" and "Avery" in the park that coming weekend. Six minutes after receiving her last email from Pat's alias, Tracy emails her soon-to-be-ex Joe asking him to help pay Terry's tuition for the year. Later that evening, Tracy receives an automated email citing a change in her credit score, likely for the worse.
- Tue July 3--Joe responds that he won't help with Terry's tuition. Tracy emails Pat that "Coral" is "ecstatic" about news she got at work. Tracy mentions in a text the idea of going to a different school to Terry because money is tight. Terry is extremely upset by this idea. "Perry" emails "Coral" to collect more information while he looks into the logistics of the theft. Pat adds Tracy to his circle on Google+.
- Thu July 5-- Carry emails Tracy, reacting to her Facebook post that she's "having a hard time," and invites her to lunch the next day. Through text, they agree to meet at Bubba's grill at 1pm. Forty-five minutes later, over the course of an hour, Tracy receives eight emails all with the subject "Busy" from six different email addresses from the same server that seem to be continuing a conversation amongst themselves. The final email contained two document attachments.
- Fri July 6--Around 11am, Tracy texts Pat, insisting that he call her. Pat says he's busy but promises to call in five minutes when Tracy says it's important. Their call lasts four hours and four minutes, from 11:18am to 3:22pm. During that phone call, Pat emails Tracy back about "Coral's" good work news with he "knows a guy" who goes by "King." Tracy responds that they should hang out sometime. While the phone is still going, Carry and Tracy meet as arranged for lunch at Bubba's. When she gets back, Tracy emails Carry thanking her for lunch. Pat emails Tracy login and password information for an account. Tracy is using her alias email for said account so we know it is being used for nefarious activity. Pat then emails "King," a drug-using and -selling parolee, blackmailing him into assisting with his and Tracy's planned art theft. Pat and Tracy don't hang up the phone until a half hour after Pat sends the blackmail email to "King."
- Sun July 8--All the stamps are photographed either at the Washington Metropolitan Transit Authority or within a block outside of the NGDC over the period of a half hour.
- Mon July 9--Three days later, Tracy emails "Coral" a zip file containing three insurance documents about the incoming stamp exhibit. She also receives an automated email from a cash advance site that she has received a payday of up to \$900. She then receives an email from Carry asking her to smuggle Carry's tablet in past security so that she can take pictures for her "flashmob" event. Carry offers her financial compensation for her trouble.

- Tue July 10--Tracy emails Carry back that she'll help Carry get the tablet in. They confirm that they'll do so at 9am the next day (Wed 7/11). Separately, "King" caves to Pats blackmail and agrees to help with the heist, attaching a shopping list of items needed. Pat forwards this list to "Coral", then texts Tracy that her alias has an email waiting for her, displaying his level of urgency. Tracy confirms receipt, then texts her daughter Terry a pushy invitation to lunch. Terry texts Tracy again about an hour later that she is back from lunch. Terry does not respond until almost an hour later, brushing her mother off and indicating a preference for spending time with her father over her mother.
- Wed July 11--Shortly before 9am, Carry texts Tracy asking where to meet to give her the tablet. They meet out front and Tracy takes it inside. Later that afternoon, Carry emails Tracy to arrange a time for the flashmob. She also asks Tracy for information about the guards' shift schedule and offers monetary compensation for it. Carry then adds Tracy to her Google+ circle. Tracy agrees to provide this information but begs Carry to be careful. Carry laughs it off saying it'll be fun, then shares an album with Tracy over Google+.
- Thu July 12--Date of the crime. Tracy receives another two emails from users on the Homiemail server, one from a sender who had messaged her before and one from a sender who had not. Both emails bear the same subject "Site." One of the messages may hint at the heist location. Carry shares a post with Tracy over Google+. This is the last communication they have before the flashmob event happens around 1pm, at which time Tracy texts Carry to ask how it's going. Tracy receives another of the Homiemail emails from the "Busy" subject and responds to one of the earlier messages. Later that evening, Tracy receives a text from Terry asking to see her dad for the weekend. Tracy does not read this message, possibly because she is still involved with the heist at that time.

Conclusion

Evidence found on Tracy's iPhone indicated the following:

- In conclusion, the overwhelming amount of data on Tracy's iPhone about the theft of stamps and the attempted defacing of foreign art was more than enough to solicit criminal charges. Tracy's access to the National Gallery Art Museum as a supervisor allowed her to view sensitive documentation that would have been otherwise difficult if she didn't have exclusive permissions. Those exclusive permissions also allowed Tracy to conspire with Carry, an associate of hers. Evidence documented shows Carry solicited Tracy for assistance putting together a flash mob to perform at the National Gallery Art Museum. Carry also asked Tracy for help getting a tablet brought into the Gallery along with information regarding security detail. Tracy was financially compensated for her participation. Under the guise of a flash mob, Tracy unknowingly participated in the defacement of foreign art. Subsequently, an ongoing divorce coupled with the cost of tuition for her daughter, Terry, overwhelmed Tracy. Her brother, Pat, alias Perry, who works for the DC Enforcers Bureau as a detective, was committed to helping Tracy steal the stamps by soliciting a known criminal, King, to assist. Using the alias Coral, Tracy and Pat utilized VM's for their nefarious email conversations. Multiple extracted emails outline the several steps Pat and Tracy took to hide their illicit intent. Pat attempted to use Terry as an alibi so he and Tracy could meet to discuss their operation. It is easy to see why the lure of quick, easy money would make Tracy succumb to her decision(s) to participate in not one, but two illegal activities simultaneously.

Appendix A: Correspondence Evidence

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

All timestamps are in GMT -0400 (Eastern Daylight Time)

| Master Timeline of NGDC | | | | |
|-------------------------|------------------------------|---|--|-------------------|
| Artifact # | Timestamp | Header Information | Key Information | Evidence Location |
| 1 | Tue June 12 2012 16:04:50 | Call from: 650-887-0260 Duration: 20 minutes | Caller unknown. Information from other sources may provide evidence as to whom this number belongs. It may be significant given the duration of the call. | call_history.db |
| 2 | Tue Jun 12 2012 16:52:14 | Call from: 703-829-6191 Duration: 56 minutes | This number is not listed in Tracy's contacts. However, the number is similar enough to her daughter Terry's that it probably belongs to Tracy's soon-to-be-ex-husband Joe, since family members often purchase their phones at the same time and are frequently assigned numbers with the same prefixes and similar last 4 digits. The duration of the call also indicates that this is not a random caller but someone Tracy likely knows well. | call_history.db |
| 3 | Tue June 12 2012 17:25:04 | From: Pat 571-308-3236 What are you up to this weekend? | Pat reaches out to Tracy to form plans to meet up over the weekend. Possibly conspiring the theft at this time, but could be innocuous. | sms.db |
| 4 | Wed Jun 13 2012 12:29:13 | Call from: Pat 571-308-3236 Duration: <1 minute | Pat contacts Tracy. | call_history.db |
| 5 | Wed June 13 2012 13:30:28 | From: Terry 703-829-6071 | Establishes that Terry will not be around to vouch for her mother's | sms.db |

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|----------------------------------|---------------------------|--|--|-------------------------|
| | | I'm going out with dad after school for pizza! Thought I'd let you know if you planned to cook. | actions and whereabouts that evening. | |
| 6 | Wed June 13 2012 14:30:38 | To: Pat 571-308-3236 I don't have any big plans. How about you? | Tracy responds to Pat, indicating she is free. | sms.db |
| 7 | Wed June 13 2012 14:33:46 | To: Terry 703-829-6071 Ok, sounds good. | Tracy confirms her daughter's approved absence from her care, possibly to get her out of the way so she and Pat can conspire. | sms.db |
| 8 | Tue June 19 2012 14:39:04 | To: "Coral" coralbluetwo@hotmail.com From: "Perry" perrypatsum@yahoo.com Crazydave by the VMs | Crazydave1.mp3 attached, "I love the base" Initial information from our junior associate tells us that this recording contains instructions about how to set up a VM. This also establishes that Pat and Tracy were using these aliases to communicate as early as 6/19/12 | Tracy's email on iPhone |
| 9 | Tue June 19 2012 16:06:34 | To: Tracy tracysumtwelve@gmail.com From: Pat patsumtwelve@gmail.com Paris Speak and answer | Pat emails Tracy in French stating that he has considered her proposition and his response is "yes." She said she has an alias and he wants her to send him that email address so he can provide supplemental instructions. Concrete plans to carry out the conspiracy begin to form. | Protected Index |
| 10 | Tue June 19 2012 16:26:48 | To: Tracy tracysumtwelve@gmail.com From: "Perry" perrypatsum@yahoo.com Look me up sometime | Pat emails Tracy's gmail account using his alias and solicits her to have her friend "Alias" email him back. A rather ham-fisted indication that they will start using aliases to communicate with each other. | Protected Index |
| Highlight ed message most likely | | | | |

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|--------------|---------------------------|--|--|-----------------|
| belongs here | | | | |
| 11 | Tue June 19 2012 17:02 | To: "Coral" coralbluetwo@hotmail.com From: "Perry" perrypatsum@yahoo.com ??? | Are you getting my emails? I've sent you two already. I thought to hear back from you by now... Establishing the connection between the aliases. | Protected Index |
| 12 | Tue June 19 2012 17:38:59 | To: "Coral" coralbluetwo@hotmail.com From: "Perry" perrypatsum@yahoo.com RE: Crazydave by the VMs | That took longer than expected! Oh well! You've got to check out this new song by the VMs. I love the base. Tell me what you think! Pat emails Tracy an audio file with instructions to set up a Virtual Machine. They are trying to be sly about it but not very. Since the timestamp of his message is shortly before Tracy's reply, this indicates that he was watching and waiting for a "read" receipt to make sure she received the emails. | Protected Index |
| 13 | Tue June 19 2012 17:39:34 | To: "Perry" perrypatsum@yahoo.com From: "Coral" coralbluetwo@hotmail.com RE: ??? | They are just now trickling in. Tracy confirms receipt of Pat's emails through their aliases. | Protected Index |
| 14 | Thu June 21 2012 09:35 | To: "Perry" perrypatsum@yahoo.com From: "Coral" coralbluetwo@hotmail.com RE: Crazydave by the VMs | Yes Perry, that song was great. It really 'set me up' for a good listen. Tracy confirms she has the VM set up. | Protected Index |
| 15 | Thu June 21 2012 13:43:15 | To: "Coral" coralbluetwo@hotmail.com From: "Perry" perrypatsum@yahoo.com Re: Crazydave by the VMs | It probably wouldn't hurt to listen to some of these other songs as well. Not critical though... Indicates there may be more audio file instructions, though none were recoverable. Could just be part of the ruse. | Protected Index |

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|----|------------------------------------|--|--|---------------------|
| 16 | Fri Jun 22 2012 13:34:26 | Call from: 571-245-8517 Duration: <1 minute | Call from an unknown number with the same area code as Pat. Possible associate? | call_history.db |
| 17 | Mon 25 June 2012 10:04:01 | Set_formated_phone_ number: New phone number 1(703)340-9661 to insert into the ark | Tracy's iPhone was given a new phone number. SIM switching occurs from this point on. Another evasive move to avoid detection. | lockdownd.log. 1 |
| 18 | June 28 2012 15:31:33 | To: "Coral" coralbluetwo@hotmail.com From: "Perry" perrypatsum@yahoo.com What's going on | Great, now that we have everything set up it would be better to do most of our communication here and on your new 'setup'. This might keep us a little bit safer. I know money is rough for both of us, so we may have to 'push the envelope' a bit. A few friends from around the office are really good about these types of things. If I find out anything interesting I will shoot you an email. In the meantime let's try to shoot some ideas back and forth. Tracy and Pat agree to communicate through the VMs in an attempt to cover their tracks. | Protected Index |
| 19 | Thu June 28 2012 16:16 | To:"Perry" perrypatsum@yahoo.com From: "Coral" coralbluetwo@hotmail.com RE: What's going on | I know what you mean. If anything comes up around the office that we can maybe...get in on, please let's try to do so. Kiddo is getting really bent out of shape about possibly having to switch schools. I have been paying some more attention to the memos and papers that come across my desk. We get a bunch of insurance type documents that place values on a certain objects. If anything stands out, I'll let you know. Tracy indicates intent to use museum artifact insurance information to determine which objects they might steal. | Protected Index |
| 20 | [Timestamp not recoverable]* | To:"Perry" perrypatsum@yahoo.com | Be careful! We have enough problems as it is, we can't be getting in trouble or losing our jobs. | Protected Index |

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| | <p>Message in the "What's going on" email chain that followed the above message. This was the last message before "Perry's" next reply.</p> | <p>From: "Coral" coralbluetwo@hotmail.com RE: What's going on</p> | <p>Nothing special has turned up here, but I am still keeping an eye out. We usually start to host some interesting events this time of the year, I'm sure something will pop up. Coral</p> <p>Tracy is very aware of the illegality of their actions but remains determined to steal items.</p> | |
| 21 | <p>Fri June 29 2012 10:21:56</p> | <p>To: "Coral" coralbluetwo@hotmail.com From: "Perry" perrypatsum@yahoo.com RE: What's going on</p> | <p>Okay, we will work something out. I just need to be careful IA has been sniffing around the office. Makes me nervous, but I am sure we can still something happen.</p> <p>Pat is also aware of the illegality of their actions, enough to be wary of Internal Affairs but is also still determined to help his sister by conspiring to commit theft.</p> | Protected Index |
| 22 | <p>Fri June 29 2012 10:31:36</p> | <p>To: Tracy tracysumtwelve@gmail.com From: "Perry" perrypatsum@yahoo.com Hey sis</p> | <p>Pat asks Tracy about her home life and inquires about Terry's school troubles. He mentions that he's been "sorting some things with [her] friend Coral" and suggests the all go out to dinner sometime.</p> <p>Pat brings the alias name into their "legitimate" communications emails by referring to "Coral" as if she is a real third person. This suggestion of dinner is likely to be another place they will conspire.</p> | Protected Index |
| 23 | <p>Fri June 29 11:21:35</p> | <p>To: "Coral" coralbluetwo@hotmail.com From: "Perry" perrypatsum@yahoo.com RE: Whats going on</p> | <p>Coral, Will do, but don't worry. If something like we talked about happens to pop up, we can definitely pull something like this off.</p> | Protected Index |
| 24 | <p>Created: Thu June 29 2012 11:39:32</p> | <p>needs.txt -A rope and javelin (using alternative means to break in)</p> | <p>Original document created by "King". A literal laundry list of equipment for the planned heist. Proves premeditation. Since this list was forwarded to Tracy, it is</p> | INBOX.mbox/Attachments/60/2/needs.txt |

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|----|--|--|---|-----------------|
| | | <p>-tactical turtle necks (what i will be wearing)</p> <p>-spray paint (for the cameras)</p> <p>-vibram five finger shoes (in order to walk silently)</p> <p>- pack of smokes (detecting lasers)</p> <p>-smoke grenades (use as a means of escape if caught)</p> | <p>possible she was the one who went and purchased these goods.</p> <p>Since this list was created prior to Pat blackmailing "King", this indicates that he is clearly an experienced thief.</p> | |
| 25 | Mon July 2 2012 12:05 | <p>To: "Perry" perrypatsum@yahoo.com From: "Coral" coralbluetwo@hotmail.com Some good news</p> | <p>I think I may have come across something interesting. Everybody around the office seems to be buzzed about a foreign exhibit that is supposed to be coming over. There hasn't been any official release in writing but we have been going through quite an ordeal with all this paperwork. From what I can tell, this exhibit has to be a big deal. I'll let you know if I found out anything else.</p> <p>Tracy is doing recon on the incoming exhibit, planning to steal the incoming artifacts.</p> | Protected Index |
| 26 | Mon July 2 2012 12:13:18 | <p>To: "Coral" coralbluetwo@hotmail.com From: "Perry" perrypatsum@yahoo.com RE: Some good news</p> | <p>Awesome. Hopefully this turns out to be our lucky break.</p> <p>Pat is still committed to the theft.</p> | Protected Index |
| 27 | [Timestamp missing]* Based on the email chain, we know this message preceded "That is weird," | <p>To: "Perry" perrypatsum@yahoo.com From: "Coral" coralbluetwo@hotmail.com RE: Some good news</p> | <p>Okay, so there has been a lot of money being thrown around to get this exhibit over to us. I've been swimming through paperwork and memos all day, but none if it seems to have any solid information that could help us.</p> | Protected Index |

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| | and was a near follow-up to the original "Some good news" message. | | <p>I had to scan and verify some shipping information, and compared to what it usually costs to ship exhibits... this one seems relatively cheap. I'm not sure if this is good or bad for us (or even an error), but hopefully I will be able to find out more later in the week.</p> <p>Cheap shipping information indicates that the object is likely small and/or lightweight. In this case that turns out to be stamps, so the small shipping cost makes sense.</p> | |
| 28 | Mon July 2 2012 16:00:31 | <p>To: "Coral" coralbluetwo@hotmail.com From: "Perry" perrypatsum@yahoo.com RE: Some good news</p> | <p>That is weird. Hopefully it just means that it is something small, and that could be a very good thing for us.</p> <p>Pat understands that the objects are likely small.</p> | Protected Index |
| 29 | Mon July 2 2012 15:34:48 | <p>To: Tracy tracysumtwelve@gmail.com From: "Engod" engod.rikal@m57.biz Weekend plans</p> | <p>Tracy received a message from heretofore unknown "Engod" who appears to invite Tracy to go play frisbee in the park, hang out and relax with "Avery," also heretofore unknown.</p> <p>This message is the first of a number of messages from a variety of unknown email addresses that all use the same homiemail server. Possibly from members of the flashmob and the invitation to hang out in person will become a time to plan the heist all together.</p> | Protected Index |
| 30 | Mon July 2 2012 16:06 | <p>To: Joe joe.sum.twelve@gmail.com From: Tracy tracysumtwelve@gmail.com Regarding Terry</p> | <p>Tracy asks Joe for help paying Terry's tuition for that year due to her financial strain.</p> <p>Tracy is making a last ditch effort to legitimately secure finances for her daughter's education. It is of note that she does not appear to have asked her soon-to-be-ex for financial assistance prior to</p> | Protected Index |

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| | | | initiating the conspiracy. | |
| 31 | Mon July 2 2012 19:25:51 | To: Tracy tracysumtwelve@gmail.com From: replies@gud-stuff.bestsitepro.de Your transUnion credit score may have updated-view asap | Tracy received an automated email indicating that her credit score may have changed. Since there has been a change in Tracy's credit score, it is possible that she took out a high interest loan or similar financial action to cover the cost of tuition. Major purchases and changes in debt/income ratio affect credit scores. Another indicator of her money struggles. | Protected Index |
| 32 | Tue July 3 2012 9:29:37 RE: Mon July 2 2012 16:06 | To: Tracy tracysumtwelve@gmail.com From: Joe joe.sum.twelve@gmail.com RE: Regarding Terry | Joe responds to Tracy's original message to him soliciting help paying Terry's tuition for that year. Joe declines to help pay for Terry's education unless she lives with him. Tracy is running out of options. | Protected Index |
| 33 | Tue July 3 2012 09:34 | To: Pat patsumtwelve@gmail.com From: Tracy tracysumtwelve@gmail.com Good News | Tracy emails Pat stating that her friend "Coral" sounded ecstatic after getting good news about her job. Tracy appears to have gathered enough information about the exhibit to determine that these items are prime for their heist. | Protected Index |
| 34 | Tue July 03 2012 09:41:51 | To: Terry 703-829-6071 Hey honey. I'm not sure if we can afford Prufrock anymore... What do you think about maybe switching to someplace else? | Tracy's money problems are to the point that she is bringing the issue to her daughter's attention. Even though she's planning a heist, she is not yet certain of the payout. | sms.db |
| 35 | Tue July 03 2012 10:04:32 | From: Terry 703-829-6071 Moving schools at this point would be the worst! I would rather live with dad and stay at prufrock then change schools :(| Terry indicates distress at the idea of changing schools. This is a motivation for Tracy to come up with the money to continue to afford her daughter's school. | sms.db |

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| 36 | Tue July 3 2012 10:53:05 | To: "Perry" perrypatsum@yahoo.com From: "Coral" coralbluetwo@hotmail.com Some good news | That may just be exactly what we need. Try to collect as much information on the exhibit as you can, the more information... the better. In the meantime, I will try to look into our options for actually pulling something like this off. | Protected Index |
| 37 | Tue July 3 2012 20:10:59 | To: Tracy tracysumtwelve@gmail.com From: Google+ noreply-475ba29f@plu.s.google.com Someone you might know on Google+ | Automated message from Google+ suggesting she add Pat TeeSumTwelve to her circles. Another avenue for their illicit communications. | Protected Index |
| 38 | Thu July 5 2012 11:51:33 | To: Tracy tracysumtwelve@gmail.com From: Carry carrysum2012@yahoo.com Long time no see... | Carry reaches out to Tracy, stating that a Facebook post of Tracy's indicating she was "having a hard time lately." She invites Tracy to lunch on Friday (July 6, the next day). | Protected Index |
| 39 | Thu July 05 2012 14:18:23 | From: Carry 202-725-2124 Sounds good let's shoot for one at Bubba's grill | Carry suggests a meeting time and location. Presumably, they will conspire to steal the stamps at this time. | sms.db |
| 40 | Thu July 05 2012 14:20:26 | To: Carry 202-725-2124 Okay that sounds great. See you there | Tracy confirms the meeting time and location with Carry. | sms.db |
| 41 | Thu July 5 2012 15:05:19 | To: "Coral" coralbluetwo@hotmail.com From: Skelak.Dedan@m57.biz Busy | Sorry we haven't talked in a while, I've been busy | Protected Index |
| 42 | Thu July 5 2012 15:13:46 | To: "Coral" coralbluetwo@hotmail.com From: Awen.Throsam@m57.biz Busy | Yes we have. Maybe you have short term memory loss. | Protected Index |

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| 43 | Thu July 5 2012 15:20:27 | To: "Coral" coralbluetwo@hotmail.com From: Ormoso.Angit@m57.bi Z Busy | I have not. Do you? | Protected Index |
| 44 | Thu July 5 2012 15:28:11 | To: "Coral" coralbluetwo@hotmail.com From: Untshat.Torak@m57.bi Z Busy | I'm a bit of a magpie. | Protected Index |
| 45 | Thu July 5 2012 15:36:23 | To: "Coral" coralbluetwo@hotmail.com From: Untshat.Torak@m57.bi Z Busy | Why? | Protected Index |
| 46 | Thu July 5 2012 15:45:21 | To: "Coral" coralbluetwo@hotmail.com From: Tonser.Atene@m57.bi Z Busy | I don't know. | Protected Index |
| 47 | Thu July 5 2012 15:51:59 | To: "Coral" coralbluetwo@hotmail.com From: Skelak.Dedan@m57.bi Z Busy | So why did you say it's tedious? | Protected Index |
| 48 | Thu July 5 2012 15:58:41 | To: "Coral" coralbluetwo@hotmail.com From Woina.Honril@m57.biz Busy | I didn't. Attachment: 00001.doc, 00002.doc | Protected Index |
| 49 | Fri July 06 2012 11:02:19 | To: Pat 571-308-3236 Hey can you give me a call | Tracy reaches out to her brother Pat. | sms.db |
| 50 | Fri July 06 | From: Pat | The epithet 'sis' indicates this | sms.db |

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| | 2012 11:08:37 | 571-308-3236 Sis I'm really busy can we can do this later | number is probably Pat's, Tracy's brother. | |
| 51 | Fri July 06 2012 11:11:54 | To: Pat 571-308-3236 No pat this is important I need you to call me soon | Confirms that this number belongs to Pat. Tracy pushes him to call her. | sms.db |
| 52 | Fri July 06 2012 11:13:31 | From: Pat 571-308-3236 Ok ok I'll call in 5 | Pat acquiesces to his sister. | sms.db |
| 53 | Fri July 06 2012 11:18:50 | Call from: Pat 571-308-3236 Duration: 244 minutes (4hr 4min) | | call_history.db |
| 54 | Fri July 6 2012 11:27:52 RE: Tue July 3 2012 09:34 | To: Tracy tracysumtwelve@gmail.com From: Pat patsumtwelve@gmail.com RE: Good News | Pat responds to Tracy's original message that she "just talked to Coral" who sounded "ecstatic" because she "just got some great news about her job" and that he should catch up with Coral. Pat simply responds that he "know[s] a guy" who's "known as king." | Protected Index |
| 55 | Fri July 6 2012 11:42 | To: Pat patsumtwelve@gmail.com From: tracysumtwelve@gmail.com RE: Good News | Tracy responds to Pat's reply about King with "Oh cool, we should hang out sometime." | Protected Index |
| 56 | Fri July 06 2012 12:27:16 | From: Carry 202-725-2124 I have a table inside | Indicates Carry is ready and waiting at Bubba's ahead of schedule by about 30 minutes. | sms.db |
| 57 | Fri July 06 2012 12:27:50 | To: Carry 202-725-2124 Ok brt | Tracy confirms her imminent attendance at their rendezvous. | sms.db |
| 58 | Fri July 6 2012 13:55 | To: Carry carrysum2012@yahoo.com From: Tracy | Tracy thanks Carry for lunch and says that she enjoyed catching up and they should do lunch more often. | Protected Index |

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| | | tracysumtwelve@gmail.com RE: Long time no see... | | |
| 59 | Fri July 6 2012 13:59:25 | To: Tracy tracysumtwelve@gmail.com From: Pat patsumtwelve@gmail.com RE: Good News | Pat continues the email chain, sending "login info for the other account we talked about - AGAIN coralblue@hotmail.com PW: legal Bee". | Protected Index |
| 60 | Fri July 6 2012 14:49:32 | To: throne1966@hotmail.com Cc: coralbluetwo@hotmail.com From patsumtwelve@gmail.com Can't pass up | Pat reaches out to "King", blackmailing him into helping with the heist. | Protected Index |
| 61 | Mon 9 July 2012 10:44:11 | To: "Coral" coralbluetwo@hotmail.com From: Tracy tracysumtwelve@gmail.com Things | Documents.zip attachment, base 64 encoding | Tracy's email on iPhone |
| 62 | Mon 9 July 2012 10:44:11 | Stamp insurance 1.pdf | Docs.zip contents: 3 Stamp insurance pdfs. Doc1 Lot #25 Armed Forces Reserve Stamp Valued at \$43k Lot #26 Stamp of Kazakhstan 2 Valued at \$29k Lot #27 BradyCo. Valued at \$12k Stamps are only insured by the NGDC while in their possession and not during transportation. | Stamps on loan from MylStamp Collections, insured by AwesomeInsurance Inc. policy x23654INBOX.mbox/Attachments/documents/docs/Stamp_insurance_1.pdf |
| 63 | Mon 9 July 2012 10:44:11 | Stamp insurance 2.pdf | Doc 2 Lot #11 Woman's profile - \$31k Lot #12 Stamp of Kazakhstan - \$29k Lot #13 1929 Nepal - \$27 | INBOX.mbox/Attachments/documents.zip/docs/Stamp_insurance_2.pdf |

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| 64 | Mon 9 July 2012 10:44:11 | Stamp insurance 3.pdf | Doc 3 Lot #1 Douglas MacArther - \$35k Lot #2 Nederland - \$30k Lot #3 Mongolia - \$24k | INBOX.mbox/ Attachments/d ocuments.zip/ docs/Stamp_in surance_3.pdf |
| 65 | Mon July 9 2012 12:26:45 | To: Tracy tracysumtwelve@gmail.com From: 2012@decop-mail.sup You have received cash deposited | Tracy receives an automated email from a cash advance site that an enclosed Payday application of up to \$900 needs review. The memo says that the money is for "bills, shopping,vacation, rent, anything." Tracy is receiving up to as much as \$900 | Protected Index |
| 66 | Mon July 9 2012 14:18:47 | To: Tracy tracysumtwelve@gmail.com From: Carry carrysum2012@yahoo.com RE: Long time no see... | Carry solicits Tracy to help her smuggle her tablet into the gallery since security measures prohibit devices. Carry says she can "make it worth your while" and offers to buy lunch again "or something else" in exchange for her help. Carry says she wants to "get some pictures for [her] flashmob event." | Protected Index |
| 67 | Tue July 10 2012 09:29 | To: Carry carrysum2012@yahoo.com From: Tracy tracysumtwelve@gmail.com RE: Long time no see... | Tracy continues the email chain, responding that she "can definitely help get [Carry's] tablet in." | Protected Index |
| 68 | Tue July 10 2012 09:48:41 | carrysum2012@yahoo.com RE: Long time no see... | Carry asks to come in tomorrow [Wed July 11] around 9 [am]. | Protected Index |
| 69 | Tue July 10 2012 11:15 | To: Carry RE: Long time no see... | Tracy confirms the 9am meeting time on the 11th. | Protected Index |
| 70 | Tue July 10 2012 11:19 | From throne1966@hotmail.com To patsumtwelve@gmail.com | King replies to Pat's message, agreeing to participate in the theft. Attaches needs.txt as a list of tools for the theft. | Protected Index |

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| | | RE: can't pass up | | |
| 71 | Forward: Tue 10 July 2012 11:24:57 Original: Fri 6 July 2012 11:49:31 | To: "Coral" coralbluetwo@hotmail.com From: Pat patsumtwelve@gmail.com Fwd: can't pass up To: King throne1966@hotmail.com From: Pat patsumtwelve@gmail.com Cc: "Coral" coralbluetwo@hotmail.com | Email chain. Pat forwards the email to Tracy with the statement "this is what we need to get for the guy that's going to make our job happen" and the file needs.txt that King had previously attached. Pat is blackmailing King (on parole, dealing and doing drugs) into helping with the heist that "[he] and [his] associates are planning" in two weeks. King acquiesces and attaches a list of needed items (needs.txt). Pat forwards this list to Tracy's alias account. | Tracy's email on iPhone |
| 72 | Tue July 10 2012 11:26:19 | From: Pat 571-308-3236 Hey sis yo friend coral got a email the attachment needs to be changed to pdf let her know | Pat references Tracy's alias 'Coral', indicating that the email attachments need to be converted to pdf. | sms.db |
| | Tue July 10 2012 11:58:04 | To: Pat 571-308-3236 Sure thing I'll get on it | Tracy acknowledges Pat's instructions. | sms.db |
| 73 | Tue July 10 2012 13:18:38 | To: Terry 703-829-6071 Going to lunch. You want to go????! | Tracy solicits her daughter to meet her for lunch. Presumably Terry is in close enough proximity to the NGDC to be able to meet her mother. The excessive punctuation rings of desperation to cajole her daughter to meet up with her, possibly as a cover for her activities during this time? | sms.db |
| 74 | Tue July 10 2012 14:19:24 | To: Terry 703-829-6071 Back at work | Tracy lets her daughter know that the window of opportunity to meet during her lunch hour has closed. | sms.db |
| 75 | Tue July 10 2012 14:58:24 | From: Terry 703-829-6071 I'm busy. Maybe this weekend if dad isn't busy | Terry prioritizes time with Joe over time with Tracy. A possible indicator of stress in the parent-child relationship as exacerbated by financial stress. | sms.db |
| 76 | Wed July 11 | From: Carry | Carry coming to rendezvous with | sms.db |

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| | 2012 08:41:45 | 202-725-2124 I'm almost there where should I meet you? | Tracy, possibly bringing the tablet. | |
| 77 | Wed July 11 2012 08:49:08 | To: Carry 202-725-2124 Just meet me out front, I'll take the tablet in. | Tracy arranges the meeting location, in front of the National Gallery shortly before what is likely the start of Tracy's workday. | sms.db |
| 78 | Wed July 11 2012 14:53:56 | To: Tracy tracysumtwelve@gmail.com From: Carry carrysum2012@yahoo.com RE: Long time no see... | Carry asks Tracy when might be a good time for the "event" (flashmob) and when the security shift changes "so you don't have to know when I am going to do this." She also implies a financial incentive for Tracy in exchange for this information: "I have a pretty good budget for the event if you would like a little something for the info." | Protected Index |
| 79 | Wed July 11 2012 15:28:54 | From: noreply-55dd47ca1p@plus.google.com Carry Carsumtwotwelve added you on Google+ | Tracy received an automated notification that Carry added Tracy to her circle on Google+. | Protected Index |
| 80 | [Date not recoverable]* We know based on the email chain that this message precedes "Don't worry so much" and is in response to Carry offering money for information, so the time must fall somewhere between those two timestamps. | To: carrysum2012@yahoo.com From: Tracy tracysumtwelve@gmail.com RE: Long time no see... | Okay Carrie I'm going to send this but you need to make sure no one else sees it okay I could get in a bunch of trouble. I want to help you and I could really use some extra cash too but please please be careful. | Protected Index |
| 81 | Wed July 11 2012 16:06 | To: Tracy tracysumtwelve@gmail.com | Don't. Worry so much. It will be gun Tracy | Protected Index |

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| | | .com From: Carry carrysum2012@yahoo.com RE: Long time no see... | | |
| 82 | Wed July 11 2012 19:22:04 | From: replyto-748d3d22@plu.s.google.com Carry Carsumtwotwelve is sharing with you on Google+ | Another automated notification from Google+, this time adding that Carry shared 1 album. Message also indicates that Tracy has not yet added Carry to her circle. | Protected Index |
| 83 | Thu July 12 2012 09:57:29 | From: Woina.Honril@m57.biz Site | Have you heard about the new site everyone is talking about? | Protected Index |
| 84 | Thu July 12 2012 10:52:06 | From: Phasul.Umfny@m57.biz Site | Humans generally claim knowledge about words they use. | Protected Index |
| 85 | Thu July 12 2012 12:12:08 | From: replyto-748d3d22@plu.s.google.com Carry Carsumtwotwelve is sharing with you on Google+ | Carry has also shared 1 post with Tracy now. | Protected Index |
| 86 | Thu July 12 2012 13:06:45 | To: Carry 202-725-2124 How's the flashmob going | Confirmation that Tracy knew about the flashmob and that it was part of the ruse she and Carry employed as a distraction during the stamp theft. | sms.db |
| 87 | Thu July 12 2012 14:52:41 | To: Awen.Throsam@m57.biz From: coralbluetwo@hotmail.com RE: Busy | I don't think so. | Protected Index |
| 88 | Thu July 12 2012 16:24 | To: Carry carrysum2012@yahoo.com From: Tracy tracysumtwelve@gmail | What do you mean by that? | Protected Index |

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| | | .com RE: Long time no see... | | |
| 89 | Thu July 12 2012 21:02:10 | From: Terry 703-829-6071 I really want to go to Dad's this weekend. He said he'll take me shopping for school | Status: unread Tracy was most likely still busy with the commission of the crime when she received this text | sms.db |
| 90 | No timestamp | Tracy's web search history: Mexican cookie Biscochitos I Recipe Gorgonzola Financial aid | While most of the search history is food related, without the Crazydave audio file, we don't know for sure, but it is possible something in these recipes is part of a cipher. While we don't know when the search occurred, the fact that Tracy looked into financial aid means she did consider a legitimate way to finance her daughter's education. | SuspendState.plist mobile/Library/Caches/Safari/RecentSearches.plist |
| 91 | No timestamp | www.examiner.com/article/bring-out-yer-dead-maryland-has-no-law-requiring-prproper-corps-e-disposal_ | Possibly research into what to do with a body should something go awry in the course of the stamp heist. Since there are no timestamps on the browsing data, this search could have been performed before the theft either in anticipation of accidental death or premeditatively. On the other hand, if the search was performed after the theft, it was made in a conscious effort to conceal evidence. | History.plist |
| 92 | No timestamp | www.examiner.com/review/review-the-amazing-spider-man-really-is-pretty-amazingo www.examiner.com/to pic/summer-movies?cid=PROG-redesign-bott om-dontmiss-2-TagPa ge-SummerMovies_ | Tracy is doing research on movies. Possibly innocuous, possibly to establish an alibi for her whereabouts during the commission of a crime. | History.plist |
| 93 | No timestamp | www.examiner.com/article/why-pets-do-not-m | Tracy is likely looking into getting her daughter a surprise pet. This is | History.plist |

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| | | ake-good-surprise-presents | a classic divorcing/absentee parental move--when the parent buys the child a pet to make them feel better during a bad situation or as a replacement for parental affection. Worried about not being around due to her criminal activities? Speaks to state of mind. | |
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Appendix B: WiFi and GPS Location Information

WiFi GPS Data:

Raw GPS data recovered from the device from Wireless Phone and WiFi usage turned up little incriminating evidence without additional data to corroborate it. However, comparing GPS data from this device to her co-conspirators may yield evidence of meetings or other nefarious activity and should be investigated once those devices are recovered.

It is important to note that we suspect there was tampering with the timestamps in the consolidated.db file where the WiFi GPS Data was recovered, so this data is not included below. The timestamps for countless GPS coordinates match, to the second, despite being in vastly different locations. There was no evidence of tampering or spoofing of GPS Data.

There are nearly 2000 WiFi GPS coordinates in the consolidated.db file; the two maps below depict the areas where the majority of WiFi connectivity took place. There are additional links to the approximately 1500 additional GPS coordinates below these two maps.

WiFi GPS Coordinates recovered near The George Washington University Arlington Campus:



The map displays the following streets and landmarks:

- Streets:** King St, 36th St S, S Taylor St, Marlee Way, N Quaker Ln, Osage St, Radford St, Kingsgate Ct, W Braddock Rd, Peach St, Fern St, Dogwood Dr, Kenwood Ave, W Braddock Rd, Frank Ave, and a Driveway.
- Landmarks:** Oakland Baptist Church, Blessed Sacrament Catholic Church, Centre Plaza, and Woodbir Tot Lot.
- Gunshot Data:** Red pins with numbers indicating the count of gunshots at specific locations. Notable clusters include:
 - A cluster of 11 gunshots near the intersection of N Quaker Ln and Osage St.
 - A cluster of 9 gunshots near the intersection of N Quaker Ln and Kingsgate Ct.
 - Multiple smaller clusters of 2, 3, 4, and 5 gunshots throughout the area, particularly along King St and N Quaker Ln.

<https://batchgeo.com/map/7687acb63629cfccfb68fa491f02eaf6>

There are seven other maps containing GPS data below, and depict 250 data points per map:

<https://batchgeo.com/map/18e8c6ec55748d6230c7dd8a0cf5d508>

<https://batchgeo.com/map/177d05aea0c9cb05abe30702d54e542c>

<https://batchgeo.com/map/2e26d91de8ec80360e62bb1f85e00d18>

<https://batchgeo.com/map/c27691bd7e63a772c452ff37b4ed30e9>

<https://batchgeo.com/map/99ab338d2b507f4c718ffb65c42c2534>

<https://batchgeo.com/map/5a6c70ebf09049be0c348dcfa222d212>

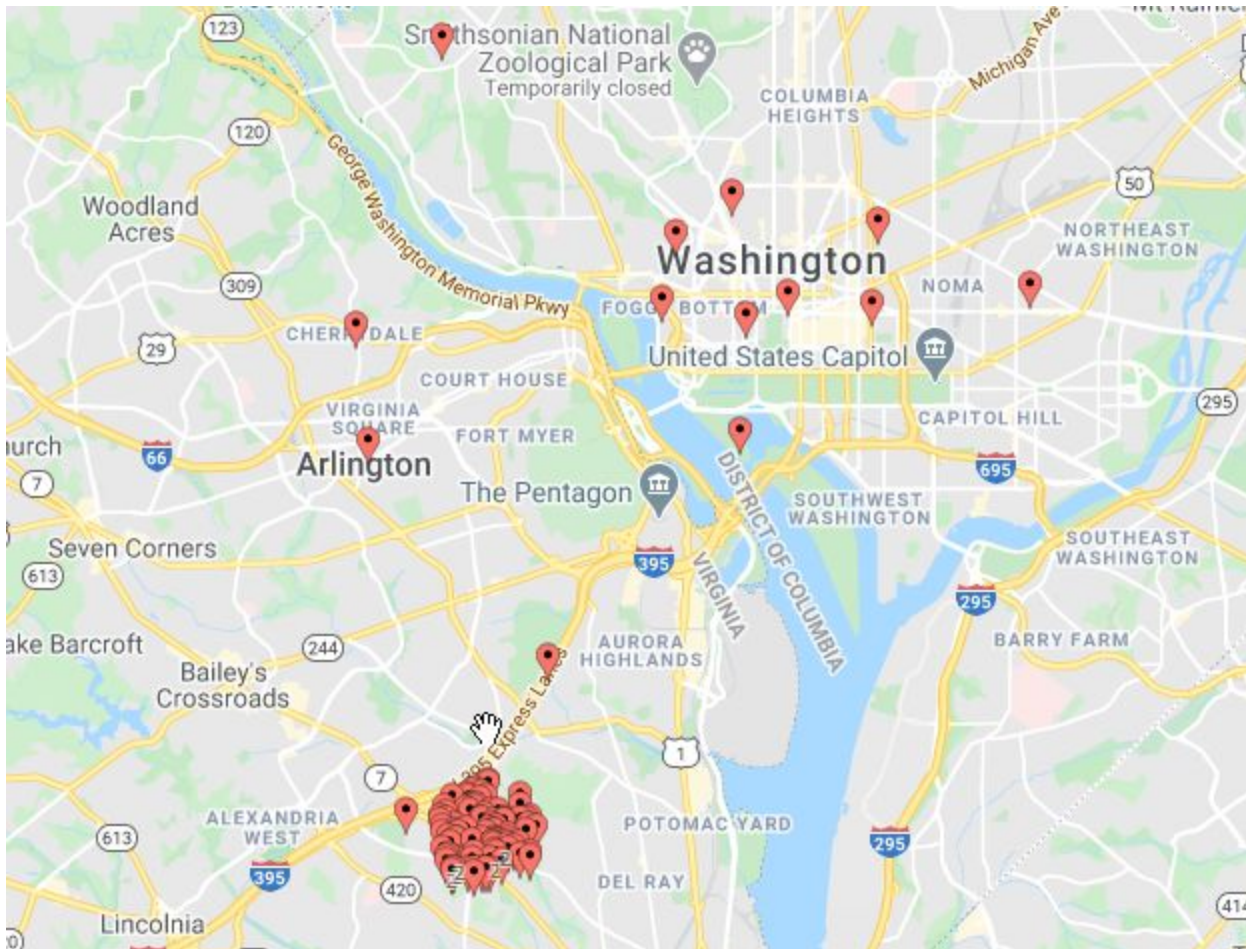
<https://batchgeo.com/map/3647dd6687ba604bd88a230b50f94a36>

Wireless Phone GPS Data:

The vast majority of Wireless Phone GPS data recovered demonstrates similar locations to WiFi GPS, with heavy concentrations of usage near The George Washington University and Nauck, VA. None of the GPS data is incriminating without other data to corroborate it and further investigation is warranted.

It is important to note that like the WiFi GPS Data, we suspect there was tampering with the timestamps in the consolidated.db file where the Wireless Phone GPS Data was recovered, so this data is not included below. The timestamps for countless GPS coordinates match, to the second, despite being in vastly different locations. There was no evidence of tampering or spoofing of GPS Data.





<https://batchgeo.com/map/e342e588b596a330d8cb2d570903904d>

Other GPS Data:




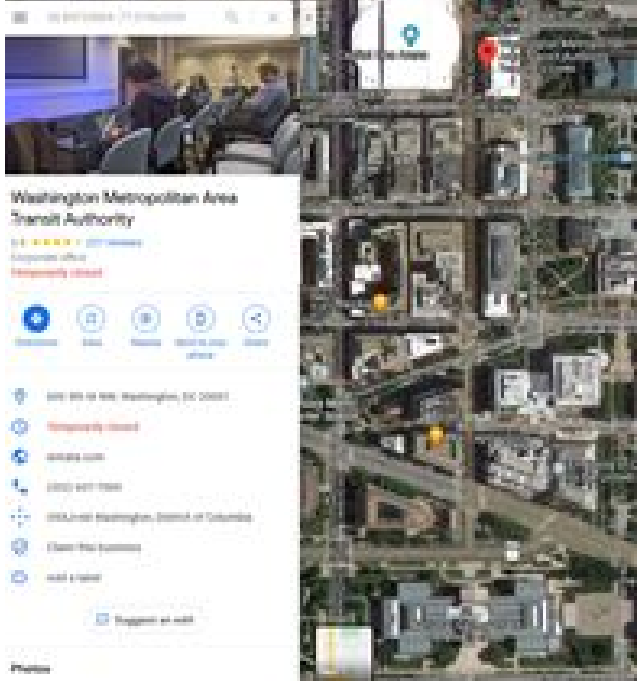
Other GPS data was recovered from the metadata of photos taken on the device. We have listed each artifact and its location below. A separate table with images of the artifacts follows.

| Location Information | | | | |
|----------------------|--------------------------|-----------------------|--|---------------------------------|
| Artifact # | Timestamp | GPS Coordinates | Key Information | Evidence Location |
| 94 | 7/8/2012 12:33:37 EDT | 38.890833, -77.022166 | IMG_0048.JPG; Image of stone sign for National Gallery of Art; possible target for vandalism | vol5/mobile/Media/DCIM/100APPLE |
| 95 | 7/8/2012 12:41:41 EDT | 38.891666, -77.0235 | IMG_0049.JPG; Photo of stamps | vol5/mobile/Media/DCIM/100APPLE |
| 96 | 7/8/2012 12:41:53 EDT | 38.891666, -77.0235 | IMG_0050.JPG; Detailed photo of individual stamp | vol5/mobile/Media/DCIM/100APPLE |

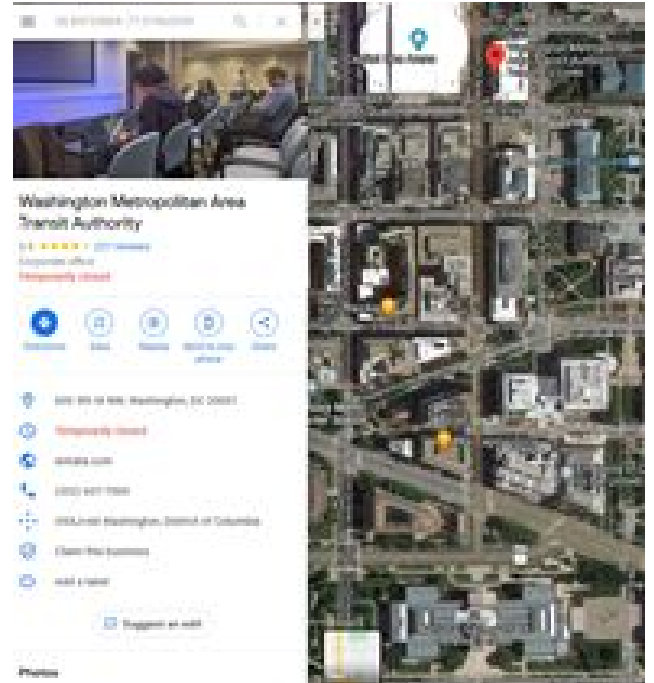
| | | | | |
|-----|--------------------------|-----------------------|--|---------------------------------|
| 97 | 7/8/2012 12:42:03 EDT | 38.891666, -77.0235 | IMG_0054.JPG; Detailed photo of individual stamp | vol5/mobile/Media/DCIM/100APPLE |
| 98 | 7/8/2012 12:49:25 EDT | 38.897666, -77.019666 | IMG_0054.JPG; Detailed photo of individual stamp | vol5/mobile/Media/DCIM/100APPLE |
| 99 | 7/8/2012 12:49:37 EDT | 38.897666, -77.019666 | IMG_0055.JPG; Detailed photo of individual stamp | vol5/mobile/Media/DCIM/100APPLE |
| 100 | 7/8/2012 12:49:49 EDT | 38.897666, -77.019666 | IMG_0056.JPG; Detailed photo of individual stamp | vol5/mobile/Media/DCIM/100APPLE |
| 101 | 7/8/2012 12:50:07 EDT | 38.897666, -77.019666 | IMG_0057.JPG; Detailed photo of individual stamp | vol5/mobile/Media/DCIM/100APPLE |
| 102 | 7/8/2012 12:50:20 EDT | 38.897666, -77.019666 | IMG_0058.JPG; Photo of stamps | vol5/mobile/Media/DCIM/100APPLE |
| 103 | 7/8/2012 12:59:55 EDT | 38.891666, -77.0235 | IMG_0065.JPG; Detailed photo of individual stamp | vol5/mobile/Media/DCIM/100APPLE |
| 104 | 7/8/2012 13:00:01 EDT | 38.891666, -77.0235 | IMG_0066.JPG; Detailed photo of individual stamp | vol5/mobile/Media/DCIM/100APPLE |
| 105 | 7/8/2012 13:00:08 EDT | 38.891666, -77.0235 | IMG_0067.JPG; Detailed photo of individual stamp | vol5/mobile/Media/DCIM/100APPLE |
| 106 | 7/8/2012 13:00:12 EDT | 38.891666, -77.0235 | IMG_0068.JPG; Detailed photo of individual stamp | vol5/mobile/Media/DCIM/100APPLE |
| 107 | 7/8/2012 13:00:23 EDT | 38.891666, -77.0235 | IMG_0069.JPG; Photo of stamps | vol5/mobile/Media/DCIM/100APPLE |

| Location Information | | |
|----------------------|-------|-----------------|
| Artifact # | Image | Map of Location |

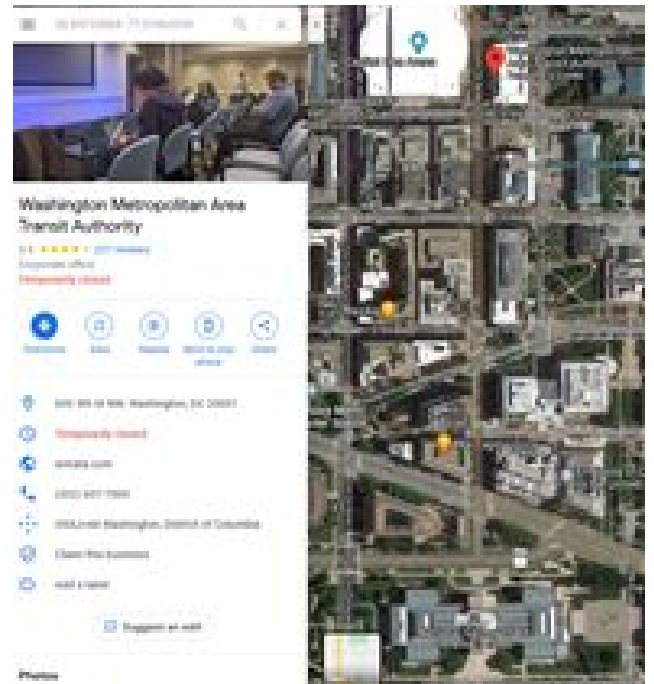
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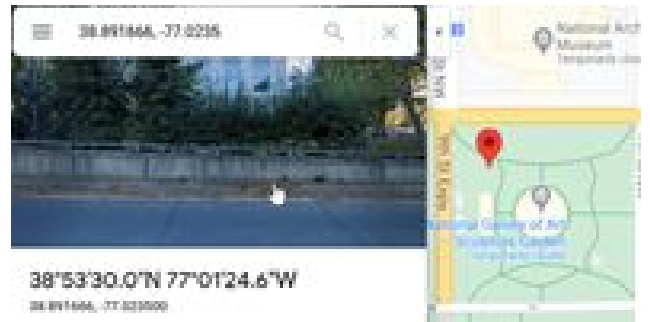


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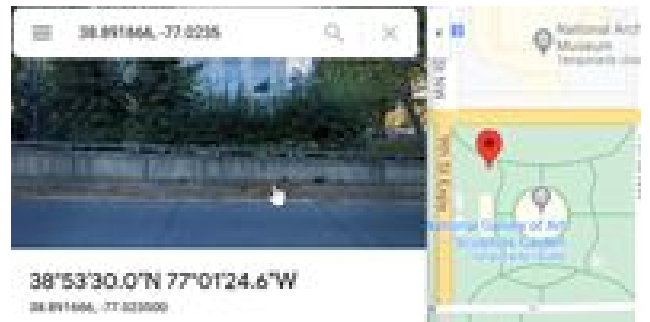


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