

Appendix A: Correspondence Evidence

Master Timeline of NGDC				
Artifact #	Timestamp	Header Information	Key Information	Evidence Location
1.	6/19/2012 20:06:33	F: patsumtwelve@gmail.com 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.	6/19/2012 20:26:47	F: perrypatsum@yahoo.com 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.	6/19/2012 21:38:59	F: perrypatsum@yahoo.com 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.	6/19/2012 21:39:34	F: perrypatsum@yahoo.com T: coralbluetwo@hotmail.com Subject: Re: ???	Pat (Perry) replies to Tracy (Coral) confirming that he was getting her emails.	Mailbox Data Structure
5.	6/21/2012 17:43:15	F: perrypatsum@yahoo.com 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.	6/28/2012	6/28/2012 19:31:33	Pat (Perry) emails Tracy (Coral)	Mailbox Data

	19:31:33	F: perrypatsum@yahoo.com T: coralbluetwo@hotmail.com Subject: What's going on	<p>asking her to henceforth communicate using the aliases and the Virtual Machine setup to keep them safer. He also indicates that they might have to get into riskier/illegal business since both of them were facing financial hardships.</p> <p>He tells her that few of his workplace friends were good at these businesses and that he will inform her should something pop-up; in the meantime they should keep discussing some ideas for the same.</p>	Structure
7.	6/29/2012 14:21:56	F: perrypatsum@yahoo.com T: coralbluetwo@hotmail.com Subject: Re: What's going on	<p>This is an email thread between Pat (Perry) and Tracy (Coral) discussing ideas for making some money.</p> <p>To Pat's suggestion that they use the Virtual Machines and aliases to communicate and keep looking for ways to make money, Tracy replies that she will keep her eyes open for opportunities and insists that Pat try to get in on some business soon, since her kid didn't want to change schools. She also indicates that she is paying attention to documents, especially insurance papers so that she could identify something of potential. Pat assures that he will make something happen although he is nervous because IA has been sniffing around.</p>	Mailbox Data Structure
8.	6/29/2012 14:31:36	F: perrypatsum@yahoo.com 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	Mailbox Data Structure

			<p>some things. He also suggests all of them going together for dinner as friends.</p> <p>He asks Tracy to check in with Coral.</p> <p>Possible misdirection attempted by referring to Coral as a third person in the narrative.</p>	
9.	6/29/2012 15:21:35	<p>F: perrypatsum@yahoo.com T: coralbluetwo@hotmail.com</p> <p>Subject: Re: What's going on</p>	<p>Pat (Perry) replies to the email thread allaying Tracy's (Coral) concern about IA sniffing around him. 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.</p>	Mailbox Data Structure
10.	7/2/2012 16:13:18	<p>F: perrypatsum@yahoo.com T: coralbluetwo@hotmail.com</p> <p>Subject: Re: Some good news</p>	<p>Email Thread: Some good news Tracy (Coral) emails Pat (Perry) mentioning that some interesting foreign exhibit is going to happen and that from assessing the paperwork she feels that it would be a big deal. Pat (Perry) replies back feeling hopeful about this being the opportunity they were looking for.</p>	Mailbox Data Structure
11.	7/2/2012 20:00:31	<p>F: perrypatsum@yahoo.com T: coralbluetwo@hotmail.com</p> <p>Subject: Re: Some good news</p>	<p>Email thread: Some good news Following up on the earlier email about the exhibit, Tracy (Coral) mentions going through documents related to the exhibit from which she found that the exhibit is worth a lot of money but the shipping cost is very low comparatively.</p> <p>Pat (Perry) emails back saying</p>	Mailbox Data Structure

			that such a thing may mean that the exhibit is something small which would be a very good thing for them.	
12.	7/3/2012 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.	7/3/2012 14:53:04	F: perrypatsum@yahoo.com 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.	7/5/2012 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.	7/6/2012 15:27:51	F: patsumtwelve@gmail.com 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	Mailbox Data Structure

			knows a guy called King.	
16.	7/6/2012 15:49:31	F: patsumtwelve@gmail.com T: throne1966@hotmail.com Cc:coralbluetwo@hotmail.com Subject: can't pass up	Pat emails King with Tracy (Coral) in cc, saying that he has a lucrative proposition, a heist at the national gallery. He also threatens King to comply or else he would put King's parole in jeopardy.	Mailbox Data Structure
17.	7/6/2012 17:59:24	F: patsumtwelve@gmail.com 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.	7/9/2012 14:44:11	F: tracysumtwelve@gmail.com T: coralbluetwo@hotmail.com Subject: things Attachment Files: Docs.zip and documents.zip: Pdfs of the insurance values of objects in the gallery	documents.zip is a ZIP folder containing 3 insurance documents related to stamps. docs.zip is an encrypted ZIP folder containing 3 insurance documents related to stamps.	/mobile/Library/Mail/POP-coralbluetwo@hotmail.com@pop3.live.com/INBOX mailbox/8 A3BD06F-CDB1-4453-9C69-77E06823F2A E.emlx
19.	7/9/2012 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	Mailbox Data Structure

			suggests that Tracy would be compensated in some way for the help.	
20.	7/10/2012 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
21	7/10/2012 15:24:57	F: patsumtwelve@gmail.com T: coralbluetwo@hotmail.com Subject: Fwd: can't pass up Attachment Files: Needs.txt: List of equipment for the Stamp's Heist and how each of them will be used.	Email Thread: can't pass up King agrees to help with the heist and sends in a document with equipment required for it. The attached document is saved as a 'txt' file. Pat forwards that email to Tracy (Coral) *needs.txt is a pdf file which was saved with a wrong extension.	/mobile/Library/Mail/POP-coralbluetwo@hotmail.com@pop3.live.com/INBOX.mbox/Messages/9 F0508B8-04FB-490E-A7F0-3E23B0E7C59B.emlx
22.	7/11/2012 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	Mailbox Data Structure

			<p>Carrie to be careful with it.</p> <p>Carry replies asking Tracy not to worry and says "It will be gun".</p>	
23.	7/11/2012 19:28:53	<p>F: "Google+" <noreply-5dd47ca1@plus.google.com> T: tracysumtwelve@gmail.com</p> <p>Subject: Carry Carsumtwotwelve added you on Google+</p>	Email Thread: Long time no see Previous email from the thread from Carry asking for the security shift details from Tracy.	Mailbox Data Structure
24.	7/11/2012 23:22:03	<p>F: "Carry Carsumtwotwelve (Google+)" <replyto-748d3d22@plus.google.com> T: tracysumtwelve@gmail.com</p> <p>Subject: Carry Carsumtwotwelve is sharing with you on Google+</p>	Notification from Google+ informing Tracy that Carry had shared an album.	Mailbox Data Structure
25.	7/12/2012 16:12:07	<p>F: "Carry Carsumtwotwelve (Google+)" <replyto-748d3d22@plus.google.com> T: tracysumtwelve@gmail.com</p> <p>Subject: Carry Carsumtwotwelve is sharing with you on Google+</p>	Notification from Google+ informing Tracy that Carry had shared an album.	Mailbox Data Structure
26.	7/12/2012 18:03:51	<p>F: carrysum2012@yahoo.com T: tracysumtwelve@gmail.com</p> <p>Subject: Re: Long time no see...</p>	<p>Email Thread: Long time no see...</p> <p>Tracy emailed Carry asking her what she meant by "It will be gun".</p> <p>Carry replies saying that it was a typographical error and she meant "It will be fun".</p>	Mailbox Data Structure
27.	6/12/2012 21:25:04	<p>F: Pat T: Tracy</p>	Pat asks Tracy about her plans for the weekend	SMS
28.	6/13/2012 17:30:28	<p>F: Terry T: Tracy</p>	I'm going out with dad after school for pizza! Thought I'd let you know if you planned to cook. T	SMS

29.	6/13/2012 18:30:38	F: Tracy T: Pat	Tracy replies to Pat's message saying that she has no big plans and enquires about his plans.	SMS
30.	6/13/2012 18:33:46	F: Tracy T: Terry	Ok, sounds good.	SMS
31.	7/3/2012 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	SMS
32.	7/5/2012 18:18:23	F: Carry T: Tracy	Carry sets up the time and location as 1pm at Bubba's grill for meeting with Tracy	SMS
33.	7/5/2012 18:20:26	F: Tracy T: Carry	Tracy confirms the meeting time and location	SMS
34.	7/6/2012 15:02:19	F: Tracy T: Pat	Tracy asks Pat to give her a call	SMS
35.	7/6/2012 15:08:37	F: Pat T: Tracy	Pat says he is busy and suggests calling later	SMS
36.	7/6/2012 15:11:54	F: Tracy T: Pat	Tracy says its important and insists that pat call her soon	SMS
37.	7/6/2012 15:13:31	F: Pat T: Tracy	Pat says he will call in 5 min	SMS
38.	7/6/2012 15:18:50	F: Pat T: Tracy	Pat calls Tracy and they speak for 4 min 4 secs.	SMS
39.	7/6/2012 16:27:16	F: Carry T: Tracy	Carry messages saying she has a table inside	SMS
40.	7/6/2012 16:27:50	F: Tracy T: Carry	Tracy replies back saying that she will be there.	SMS
41.	7/10/2012 15:26:19	F: Pat T: Tracy	Pat messages Tracy telling her about the email and informing that the attachment needs to be changed to pdf. He asks Tracy to tell this information to Coral.	SMS
42.	7/10/2012	F: Tracy	Tracy acknowledges the email	SMS

	15:58:04	T: Pat	and message.	
43.	7/10/2012 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	SMS
44.	7/10/2012 17:18:38	F: Tracy T: Terry	Tracy messages Terry for Lunch	SMS
45.	7/10/2012 18:19:24	F: Tracy T: Terry	Tracy messages Terry that she is back at work.	SMS
46.	7/10/2012 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.	SMS
47.	7/11/2012 12:41:45	F: Carry T: Tracy	Carry messages Tracy informing that she is almost there (National Gallery)	SMS
48.	7/11/2012 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.	SMS
49.	7/13/2012 1:02:10	F: Terry T: Tracy	I really want to go to Dad's this weekend. He said he'll take me shopping for school	SMS