



Evidence Solutions, Inc.

And the

San Antonio Texas Chapter

of the

Texas Trial Lawyers Association

Present:

Digital Evidence in Personal Injury Cases

May 18, 2017

The Palm San Antonio
233 E Houston St, San Antonio, TX 78205, USA

Presented by:

Scott Greene, SCFE, CEO
Evidence Solutions, Inc.

A Computer & Cell Phone Forensics Company

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Digital Evidence in Personal Injury Cases
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**Faculty:
Scott Greene
Digital Forensics Expert
Evidence Solutions, Inc.
866-795-7166
Scott@EvidenceSolutions.com**

"Digital Evidence in Injury Cases"

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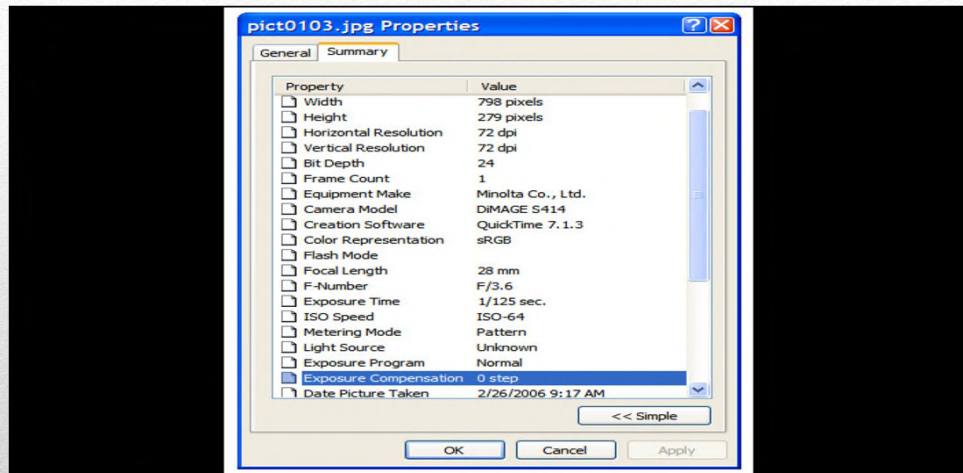
- Cell Phones
- Basic Cell Phones
- Smart Cell Phones
- Two way pagers
- GPS Systems
- Vehicle Black Box Units
- Infotainment Systems
- zip passes
- On-star

"Digital Evidence in Injury Cases"

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- Cell Phones & Tablets
 - Text messages
 - Photos?
 - GeoTagging
 - Calendars
 - Phone Books
 - Call Logs
 - Complete information about where the phone has been....

• "Digital Evidence in Injury Cases"

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- Cell Phones & Tablets
 - Browsing History
 - Documents
 - Email accounts
 - Online data storage accounts

"Digital Evidence in Injury Cases"

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(a) Prohibition. No driver shall engage in texting while driving.

(b) Motor carriers. No motor carrier shall allow or require its drivers to engage in texting while driving.

FMCSR § 392.80

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Item	Conn. Date	Conn. Time	Orig. Number	Term. Number	IMEI	Description	Content	Tower Location
1	9/23/2013	11:48	Redacted	Redacted	Redacted	Incoming SMS	Wht up, lookn 4 sum peace tabs or at lest sum oj, u got any?	33.30522, -111.72406
2	9/23/2013	11:49	Redacted	Redacted	Redacted	Outgoing SMS	I'll check, how much do u need?	33.30522, -111.72406
3	9/23/2013	11:50	Redacted	Redacted	Redacted	Incoming SMS	Enough 4 the weeknd, couple grams?	33.30522, -111.72406
4	9/23/2013	11:53	Redacted	Redacted	Redacted	Outgoing SMS	Meet at Pacos in 30?	33.30522, -111.72406
5	9/23/2013	11:54	Redacted	Redacted	Redacted	Incoming SMS	Tight	33.30522, -111.72406

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04/02/12 01:54	Driving			
04/02/12 02:17	SMS - Sent		Sydney	4429788174
04/02/12 02:21	SMS - Inbox		Sydney	4429788174
04/02/12 02:21	SMS - Sent		Sydney	4429788174
04/02/12 02:21	SMS - Inbox		Sydney	4429788174
04/02/12 02:21	SMS - Sent		Sydney	4429788174
04/02/12 02:22	SMS - Inbox		Sydney	4429788174
04/02/12 02:23	SMS - Sent		Sydney	4429788174
04/02/12 02:23	SMS - Sent		Sydney	4429788174
04/02/12 02:23	SMS - Inbox		Sydney	4429788174
04/02/12 02:23	SMS - Inbox		Sydney	4429788174
04/02/12 02:24	SMS - Inbox		Sydney	4429788174

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Driver Miles Today:	374.7	Driver Name:	[REDACTED]
Co-Driver Miles Today:	0.0	Co-Driver Name:	[REDACTED]
Vehicle Miles Today:	374.7		
Carrier:	[REDACTED]	Fleet:	[REDACTED]
Off-Duty Sleeper Berth Driving On-Duty			
Remarks	Time Status Description	Inspect	
PRE-TRIP @ 1:07a 00:05	12:00A OFF (500) [REDACTED]		
VEHICLE: 303	01:07A DUTY (500) [REDACTED]		
ROUTE: 0301120109	01:12A State: TX		
POST-TRIP @ 1:31p 00:05	01:12A Driver Join(500) [REDACTED]		
	01:12A DUTY (500) [REDACTED]		
	01:14A DRIVE (500) Odessa Yard [REDACTED]		
	02:00A DUTY (TX-2083) [REDACTED]		
	02:33A DRIVE (TX-2083) [REDACTED]		
	03:14A DUTY (295) C/P [REDACTED]		
	03:38A DRIVE (295) C/P GOLDSMITH [REDACTED]		

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Time	Status	Description	
12:00A	OFF	(500) [REDACTED]	
01:07A	DUTY	(500) [REDACTED]	
01:12A		State: TX	
01:12A		Driver Join(500) [REDACTED]	
01:12A	DUTY	(500) [REDACTED]	
01:14A	DRIVE	(500) [REDACTED]	
02:00A	DUTY	(TX-2083) [REDACTED]	03/01/12 0709 SMS - Inbox
02:33A	DRIVE	(TX-2083) [REDACTED]	03/01/12 0710 SMS - Inbox
03:14A	DUTY	(295) C/P [REDACTED]	03/01/12 0716 Driving
03:38A	DRIVE	(295) C/P [REDACTED]	03/01/12 0735 SMS - Sent
04:16A	DUTY	(TX-2083) [REDACTED]	03/01/12 0737 SMS - Inbox
04:50A	DRIVE	(TX-2083) [REDACTED]	03/01/12 0738 SMS - Sent
05:32A	DUTY	(295) C/P [REDACTED]	03/01/12 0739 SMS - Inbox
05:57A	DRIVE	(295) C/P [REDACTED]	03/01/12 0759 In Service
06:42A	DUTY	(TX-2083) [REDACTED]	03/01/12 0823 Driving
07:16A	DRIVE	(TX-2083) [REDACTED]	03/01/12 0842 SMS - Sent
07:59A	DUTY	(295) C/P [REDACTED]	03/01/12 0905 In Service
08:23A	DRIVE	2.7 mi S of [REDACTED]	03/01/12 0935 Driving
09:05A	DUTY	(TX-4198) [REDACTED]	03/01/12 0955 SMS - Inbox
09:35A	DRIVE	(TX-4198) [REDACTED]	03/01/12 1018 In Service
10:18A	DUTY	(295) C/P [REDACTED]	03/01/12 1042 Driving
10:42A	DRIVE	(295) C/P [REDACTED]	03/01/12 1125 In Service
11:25A	DUTY	(TX-4196) [REDACTED]	03/01/12 1152 Driving
11:52A	DRIVE	12.8 mi Nw [REDACTED]	03/01/12 1230 SMS - Inbox
12:35P	DUTY	(295) C/P [REDACTED]	03/01/12 1235 In Service
01:01P	DRIVE	(295) C/P [REDACTED]	03/01/12 1240 SMS - Inbox
01:28P	DUTY	(500) [REDACTED]	
01:31P		Driver Leave(500) [REDACTED]	
01:31P		[REDACTED]	
01:36P	OFF	(500) [REDACTED]	

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(Keith) Hey you send me more pics do you have a full body pic I can see sexy

LOL no I don't

Will you take one for me" - "So how are thing with you and your mate

Maybe laterand they are so so

"They are so so ?

Yea sometimes it seems like were just roommates LOL I have to tell u something and lets hope u don't RUN

15

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1329977.002
06/12/2013
SCAMP

MOBILITY USAGE

Run Date: 06/12/2013
Run Time: 17:41:35
Voice Usage For: (480) [REDACTED]
Account Number: 81342 [REDACTED]

Item	Conn. Date	Conn. Time	Seizure Time	Originating Number	Terminating Number	Elapsed Time	Number Dialed	IMEI	IMSI	Descriptio
1	01/01/11	05:36A	0:22	[REDACTED]	[REDACTED]	0:00	[REDACTED]	35349104165148	310410366057466	m2M_DIR
2	01/01/11	05:37A	0:02	[REDACTED]	[REDACTED]	0:06	[REDACTED]		310410366057466	M2m
3	01/01/11	05:37A	0:27	[REDACTED]	[REDACTED]	0:06	[REDACTED]		310410366057466	m2M
4	01/01/11	09:09A	0:10	[REDACTED]	[REDACTED]	4:42	[REDACTED]	35349104165148	310410366057466	m2M_DIR
5	01/01/11	09:31A	0:08	[REDACTED]	[REDACTED]	3:22	[REDACTED]	35349104165148	310410366057466	m2M_DIR
6	01/01/11	09:35A	0:05	[REDACTED]	[REDACTED]	1:05	[REDACTED]	35349104165148	310410366057466	M2O_DIR
7	01/01/11	09:38A	0:05	[REDACTED]	[REDACTED]	0:47	[REDACTED]	35349104165148	310410366057466	M2O_DIR
8	01/01/11	09:40A	0:23	[REDACTED]	[REDACTED]	0:06	[REDACTED]	35349104165148	310410366057466	M2O_DIR
9	01/01/11	09:42A	0:08	[REDACTED]	[REDACTED]	0:31	[REDACTED]	35349104165148	310410366057466	M2O_DIR
10	01/01/11	09:45A	0:01	[REDACTED]	[REDACTED]	0:00	[REDACTED]	35349104165148	310410366057466	M2O_DIR

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SCAMP

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Voice Usage For: (480) [REDACTED]
Account Number: 81342 [REDACTED]

Item	Conn. Date	Conn. Time	Seizure Time	Originating Number	Terminating Number	Elapsed Time	Number Dialed
1	01/01/11	05:36A	0:22	[REDACTED]	[REDACTED]	0:00	[REDACTED]
2	01/01/11	05:37A	0:02	[REDACTED]	[REDACTED]	0:06	[REDACTED]
3	01/01/11	05:37A	0:27	[REDACTED]	[REDACTED]	0:06	[REDACTED]
4	01/01/11	09:09A	0:10	[REDACTED]	[REDACTED]	4:42	[REDACTED]
5	01/01/11	09:31A	0:08	[REDACTED]	[REDACTED]	3:22	[REDACTED]
6	01/01/11	09:35A	0:05	[REDACTED]	[REDACTED]	1:05	[REDACTED]
7	01/01/11	09:38A	0:05	[REDACTED]	[REDACTED]	0:47	[REDACTED]
8	01/01/11	09:40A	0:23	[REDACTED]	[REDACTED]	0:06	[REDACTED]
9	01/01/11	09:42A	0:08	[REDACTED]	[REDACTED]	0:31	[REDACTED]
10	01/01/11	09:45A	0:01	[REDACTED]	[REDACTED]	0:00	[REDACTED]

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1329977.002
06/12/2013
SCAMP

MOBILITY USAGE

Run Date: 06/12/2013
Run Time: 17:42:47
Data Usage For: (480) [REDACTED]
Account Number: 81342 [REDACTED]

Item	Conn. Date	Conn. Time	Originating Number	Elapsed Time	Bytes Up	Bytes Dn	IMEI	IMSI	Access Pt	Description
6374	05/26/11	10:00A	[REDACTED]	13:13	6677	111991	3534910416514804	310410366057466	acds.voicemai l	_MOBILE_DATA_
6375	05/26/11	10:14A	[REDACTED]	5:08	0	0	3534910416514804	310410366057466	acds.voicemai l	_MOBILE_DATA_
6376	05/26/11	10:31A	[REDACTED]	13:14	9271	49317	3534910416514804	310410366057466	BLACKBERRY.NE T	_MOBILE_DATA_
6377	05/26/11	10:31A	[REDACTED]	2:13	2639	8417	3534910416514804	310410366057466	WAP.CINGULAR	_MOBILE_DATA_
6378	05/26/11	10:44A	[REDACTED]	0:24	553	571	3534910416514804	310410366057466	BLACKBERRY.NE	_MOBILE_DATA_

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1329977.002
06/12/2013
SCAMP

Run Date: 06/12/2013
Run Time: 17:42:47
Data Usage For: (480) [REDACTED]
Account Number: 81342 [REDACTED]

Item	Conn. Date	Conn. Time	Originating Number	Elapsed Time	Bytes Up	Bytes Dn
6374	05/26/11	10:00A	[REDACTED]	13:13	6677	111991
6375	05/26/11	10:14A	[REDACTED]	5:08	0	0
6376	05/26/11	10:31A	[REDACTED]	13:14	9271	49317
6377	05/26/11	10:31A	[REDACTED]	2:13	2639	8417
6378	05/26/11	10:44A	[REDACTED]	0:24	553	571

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1329977.002
06/12/2013
SCAMP

MOBILITY USAGE

Run Date: 06/12/2013
Run Time: 17:44:11
SMS Usage For: (480) [REDACTED]
Account Number: 81342 [REDACTED]

Item	Conn. Date	Conn. Time	Originating Number	Terminating Number	IMEI	IMSI	Description
913	01/14/11	09:37P	[REDACTED]5660	[REDACTED]3109	35349104165148	310410366057466	OUT
914	01/14/11	09:37P	[REDACTED]5660	[REDACTED]3109	35349104165148	310410366057466	OUT
915	01/14/11	09:41P	[REDACTED]3109	[REDACTED]5660	35349104165148	310410366057466	IN
916	01/15/11	08:06A	[REDACTED]5660	[REDACTED]3587	35349104165148	310410366057466	OUT
917	01/15/11	08:16A	[REDACTED]3587	[REDACTED]5660	35349104165148	310410366057466	IN
918	01/15/11	08:32A	[REDACTED]5660	[REDACTED]3587	35349104165148	310410366057466	OUT
919	01/15/11	08:32A	[REDACTED]3587	[REDACTED]5660	35349104165148	310410366057466	IN

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iPhone Data After iOS 8

- **iCloud Backup**
- **Local Computer Backups**
- **Other**

• **"Digital Evidence in Injury Cases"**

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Android Data

- **On Phone Backups**
- **Local Computer Backups**
- **Cloud Backups**
 - **Searches, Sites, Etc**
- **Other**

• **"Digital Evidence in Injury Cases"**

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There are a number of applications that can be installed on cell phones to prevent texting and driving.

- **DriveOFF – Free**
- **DriveMode – Free**
- **TextBuster - \$179**
- **DriveScribe - Free**

"Digital Evidence in Injury Cases"

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- **Hospital Paging Systems**
 - Was the Doctor Onsite?
- **Electronic Medical Record Systems**
 - Don't just believe what they give you
- **Vehicle Maintenance Systems**
 - Records of what happened when & by whom

"Digital Evidence in Injury Cases"

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- Email Systems
 - Data is Easily Fabricated
- Telematics / Electronic Logging Devices
 - They aren't the end
- Self Driving / Automation in Cars
 - Safer... eventually

"Digital Evidence in Injury Cases"

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