ESQ. MARCIA HOFMANN
ELECTRONIC FRONTIER FOUNDATION
SUITE 650
1875 CONNECTICUT AVENUE, NORTHWEST
WASHINGTON, DC 20009

August 27, 2007

Subject: SYSTEM DCS-3000 and Red Hook

FOIPA No. 1056287- 000 and FOIPA No. 1056307-1

Dear Ms. Hofmann:

  The enclosed documents were reviewed under the Freedom of Information/Privacy Acts (FOIPA), Title 5, United States Code, Section 552/552a. Deletions have been made to protect information which is exempt from disclosure, with the appropriate exemptions noted on the page next to the excision. In addition, a deleted page information sheet was inserted in the file to indicate where pages were withheld entirely. The exemptions used to withhold information are marked below and explained on the enclosed Form OPCA-16a:

	Section 552			**Section 552a**
☒(b)(1)		☐(b)(7)(A)		☐(d)(5)
☒(b)(2)		☐(b)(7)(B)		☐(j)(2)
☐(b)(3)_____		☒(b)(7)(C)		☐(k)(1)
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_____		☐(b)(7)(F)		☐(k)(4)
☐(b)(4)		☐(b)(8)		☐(k)(5)
☐(b)(5)		☐(b)(9)		☐(k)(6)
☒(b)(6)				☐(k)(7)

967 **page(s)** were reviewed and 618 **page(s)** are being released.

☐ Document(s) were located which originated with, or contained information concerning other Government agency(ies) [OGA]. This information has been:

  ☐ referred to the OGA for review and direct response to you.

  ☐ referred to the OGA for consultation. The FBI will correspond with you regarding this information when the consultation is finished.

☒ You have the right to appeal any denials in this release. Appeals should be directed in writing to the Director, Office of Information and Privacy, U.S. Department of Justice,1425 New York Ave., NW, Suite 11050, Washington, D.C. 20530-0001 within sixty days from the date of this letter. The envelope and the letter should be clearly marked "Freedom of Information Appeal" or "Information Appeal." Please cite the FOIPA number assigned to your request so that it may be easily identified.

☐ The enclosed material is from the main investigative file(s) in which the subject(s) of your request was the focus of the investigation. Our search located additional references, in files relating to other individuals, or matters, which may or may not be about your subject(s). Our experience has shown, when ident, references usually contain information similar to the information processed in the main file(s). Because of our significant backlog, we have given priority to processing only the main investigative file(s). If you want the references, you must submit a separate request for them in writing, and they will be reviewed at a later date, as time and resources permit.

☒ See additional information which follows.

Sincerely yours,

David M. Hardy
Section Chief
Record/Information
  Dissemination Section
Records Management Division

Enclosure(s)

    Please be advised that this is the fourth interim release as ordered by the court on May 7, 2007 for documents concerning surveillance systems known as DCS-3000 and Red Hook.

    A decision has not been made concerning your request for a waiver of fees. We will be corresponding with you concerning that request in the near future. In the interim, we are providing you with the enclosed documents. Pursuant to Title 28, Code of Federal Regulations, Section 16.11, there is a fee of ten cents per page for duplication. No fees are assessed for the first 100 pages. If it is determined that you do not qualify for a fee waiver, duplication fees will be assessed accordingly.

EXPLANATION OF EXEMPTIONS

SUBSECTIONS OF TITLE 5, UNITED STATES CODE, SECTION 552

(b)(1)   (A) specifically authorized under criteria established by an Executive order to be kept secret in the interest of national defense or foreign policy and (B) are in fact properly classified to such Executive order;

(b)(2)   related solely to the internal personnel rules and practices of an agency;

(b)(3)   specifically exempted from disclosure by statute (other than section 552b of this title), provided that such statute(A) requires that the matters be withheld from the public in such a manner as to leave no discretion on issue, or (B) establishes particular criteria for withholding or refers to particular types of matters to be withheld;

(b)(4)   trade secrets and commercial or financial information obtained from a person and privileged or confidential;

(b)(5)   inter-agency or intra-agency memorandums or letters which would not be available by law to a party other than an agency in litigation with the agency;

(b)(6)   personnel and medical files and similar files the disclosure of which would constitute a clearly unwarranted invasion of personal privacy;

(b)(7)   records or information compiled for law enforcement purposes, but only to the extent that the production of such law enforcement records or information (A) could be reasonably be expected to interfere with enforcement proceedings, (B) would deprive a person of a right to a fair trial or an impartial adjudication, (C) could be reasonably expected to constitute an unwarranted invasion of personal privacy, (D) could reasonably be expected to disclose the identity of confidential source, including a State, local, or foreign agency or authority or any private institution which furnished information on a confidential basis, and, in the case of record or information compiled by a criminal law enforcement authority in the course of a criminal investigation, or by an agency conducting a lawful national security intelligence investigation, information furnished by a confidential source, (E) would disclose techniques and procedures for law enforcement investigations or prosecutions, or would disclose guidelines for law enforcement investigations or prosecutions if such disclosure could reasonably be expected to risk circumvention of the law, or (F) could reasonably be expected to endanger the life or physical safety of any individual;

(b)(8)   contained in or related to examination, operating, or condition reports prepared by, on behalf of, or for the use of an agency responsible for the regulation or supervision of financial institutions; or

(b)(9)   geological and geophysical information and data, including maps, concerning wells.

SUBSECTIONS OF TITLE 5, UNITED STATES CODE, SECTION 552a

(d)(5)   information compiled in reasonable anticipation of a civil action proceeding;

(j)(2)   material reporting investigative efforts pertaining to the enforcement of criminal law including efforts to prevent, control, or reduce crime or apprehend criminals;

(k)(1)   information which is currently and properly classified pursuant to an Executive order in the interest of the national defense or foreign policy, for example, information involving intelligence sources or methods;

(k)(2)   investigatory material compiled for law enforcement purposes, other than criminal, which did not result in loss of a right, benefit or privilege under Federal programs, or which would identify a source who furnished information pursuant to a promise that his/her identity would be held in confidence;

(k)(3)   material maintained in connection with providing protective services to the President of the United States or any other individual pursuant to the authority of Title 18, United States Code, Section 3056;

(k)(4)   required by statute to be maintained and used solely as statistical records;

(k)(5)   investigatory material compiled solely for the purpose of determining suitability, eligibility, or qualifications for Federal civilian employment or for access to classified information, the disclosure of which would reveal the identity of the person who furnished information pursuant to a promise that his/her identity would be held in confidence;

(k)(6)   testing or examination material used to determine individual qualifications for appointment or promotion in Federal Government service the release of which would compromise the testing or examination process;

(k)(7)   material used to determine potential for promotion in the armed services, the disclosure of which would reveal the identity of the person who furnished the material pursuant to a promise that his/her identity would be held in confidence.

FBI/DOJ

Freedom of Information
and
Privacy Acts

FOIPA# 1056287 and FOIPA#1056307-1

Subjects: DCS-3000 and RED HOOK

File Number: ADDITIONAL CD MATERIAL

Section: 2

Federal Bureau of Investigation

FEDERAL BUREAU OF INVESTIGATION
FOIPA
DELETED PAGE INFORMATION SHEET

Serial Description ~ COVER SHEET

Total Deleted Page(s) ~ 347
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Freedom of Information
and
Privacy Acts

FOIPA# 1056287 and FOIPA#1056307-1

Subjects: DCS-3000 and RED HOOK

File Number: DIVISION DOCUMENTS

Section: 12

Federal Bureau of Investigation

(OTD) (FBI)

From: _____ (OTD) (FBI)
Sent: Monday, May 22, 2006 8:56 AM
To: _____ (CID) (FBI)
Subject: RE: Fd 71

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SENSITIVE BUT UNCLASSIFIED
NON-RECORD

another area of technology you and your crew should be looking
into are the [_____]..while this is not the same as the hardware
you have been procuring, there will more than likely be incidents in which
you could leverage their capabilities. if memory serves me correct, there
are only a few major manufacturers out there. as you will see listed in the
[_____] I sent you, while a user can disable the [_____]
[_____] of a handset - they *cannot* disable the [_____] Now
I haven't had the opportunity to do a lot of research into the standard [_____]
[_____] but I bet there is a wealth of information in there that could be of great
benefit (in the past I used to research the standards to help identify and develop
a lot of the capabilities your guys are currently using). Acquiring this documentation,
along with establishing one-on-one relationships with the hardware manufacturers (and
the appropriate personnel at the service provider) will guarantee success and a robust
program as there are usually 'undocumented' capabilities that you can access to provide
you with the information you need to locate handsets - these are the capabilities that you
can bet that the guys in OTD (ATU/WITT, TICTU, etc.) will not share with you...thanks!
mQ>

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b7E

-----Original Message-----
From: _____ (CID) (FBI)
Sent: Friday, May 19, 2006 3:21 PM
To: _____ (OTD) (FBI)
Subject: RE: Fd 71

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

b6
b7C

THANK YOU SIR. RJ

-----Original Message-----
From: _____ (OTD) (FBI)
Sent: Friday, May 19, 2006 3:16 PM
To: _____ (CID) (FBI)
Subject: RE: Fd 71

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

this sounds as though it is the *correct* 3W amp...however, some of those amps had a
power connector that appears to be very similar to an [_____] connector. In the past,
these types of connectors routinely failed - that is they failed to provide consistent contact
with the power connector that is mounted to the amp. if your guy is dealing with this type
of connector, I would strongly suggest that he attempt to verify power connectivity - preferably
by monitoring the amount of current the amp is drawing during transmit (connecting it to
a DC plug that has a current gauge, or, by inserting a current meter in series with either the

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1

power or ground wire). past experience shows that even when the amp felt 'warm' to the touch it was not operating consistently, but rather intermittently - hence the sometimes work other time not work experience....i'm not saying that this is the problem, only that it's a good place to start looking.

also, not meaning to sound condescending but, sometimes in the 'heat of battle[ ]cables are connected improperly - that is, the IN gets connected to the OUT and vise versa...always verify that the hardware is properly installed whenever you feel things aren't working properly. One last thing to validate is whether or not the AMP was enabled on the software...

What kinds of antennae are your guys using? covert? hi-gain?

There are a couple of additional items (more technical in nature) but we'll wait to see if its one of these before we get into them...also, when we have more time I'll go over the 3W vs. 10W debate....more . W doesn't always mean better performance.

let me know...thanks!
mQ>

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NON-RECORD

[   ]FYI from Phoenix. rj

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UNCLASSIFIED
NON-RECORD

[   ]

The amp came with a quick reference guide that shows how the amp should be hooked up to a [   ] On the reverse side of the guide it shows[   ]connections". The amp base plate is 10-12 inches long and three inches wide. It has an[ ]in connection on one end and an[ ]out connection on the opposite end. Is also has a plug for 12VDC in on the same end as the[ ]in connection. There are two large screws on either end of the base plate that allow it to be screwed into the[   ]There are twelve thin black rectangular pieces sticking straight up from the amp which is centered on the base plate. The rectangles are approximately two inches high and three inches long. There is NO fan for the amp. The amp is of the same design as the 3 wat amp that we had in Chantilly prior to being given a 10 watt amp.

If need be, I can fax a copy of the quick reference guide to whoever would like to see it...

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[   ]

[REDACTED]PX) (FBI)[REDACTED]PH) (FBI);[REDACTED]DE) (FBI);
[REDACTED](MP) (FBI)[REDACTED]SE) (FBI)[REDACTED](PH) (FBI)

Subject: FW: Fd 71
Importance: High

UNCLASSIFIED
NON-RECORD

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Okay men (specifically [REDACTED] here's some tech talk in response to [REDACTED] tracking mission. Send your reply to me and I'll forward for a response. Thanks, [REDACTED]

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NON-RECORD

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[REDACTED]
your guy mentioned [REDACTED]. I am assuming that wasn't the system they were using. If the amp was originally meant for a [REDACTED] I am curious as to what amp it is. are there markings on the amp? can someone provide a description of it? or a digital picture? the reason I'm asking is that there are a lot of *old* three watt amps out there that were deployed with legacy (primarily analog) systems that sometimes make there way back into the new equipment line....if its one of those *old* amps, that amp is made for 800Mhz and will not amplify a PCS band signal (it will probably attenuate it instead)...also, were they operating in [REDACTED] nodes? [REDACTED]

UNCLASSIFIED
NON-RECORD

FYI. rj

-----Original Message-----
From: [REDACTED] PX) (FBI)
Sent: Thursday, May 18, 2006 1:38 PM
To: [REDACTED] CID) (FBI)
Subject: RE: Fd 71

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UNCLASSIFIED
NON-RECORD

I've sent [REDACTED] an e-mail or two about it and advised of our ability to [REDACTED] but he has not responded...

On another note, Got a call from Memphis yesterday, sent them Philly's pen and trap order docs and then last night at 8:30p we went up on three phones (no thanks to the Memphis TTA's who never got the DCS3000 up and running) using [REDACTED] data and were able to immediately lock on one of the target phones at location one, and found a Van w/ TN plates at location 2, which promptly drove to location 1 and we got a hit on a second phone. At that point we just jumped the guys and took them into custody yada yada yada. The only problem we had with the gear [REDACTED] side of the house) was the same problem we had in Chantilly, although we could pick up the phone in collection mode, we could not get it to lock on with the [REDACTED] to pinpoint a direction. It may have something to do with the fact that we were only sent a 3 watt amp (for the [REDACTED] (sp)) instead of the 10 watt amp.

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Anyway, another success story for the MEN OF VCMO!!! I have a bunch of evidence and 302s/Ecs to draw up as well as prisoner transport and court, so I will get the WITT sheet done tomorrow...

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Later

[REDACTED]

3

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SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

Michael P. Clifford, Jr.
Section Chief
Electronic Surveillance Technology Section
Investigative Technology Division
(703[   ]

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b7C

-----Original Message-----
From: [   ]ITD) (FBI)
Sent: Tuesday, September 14, 2004 8:59 AM
To: CLIFFORD, MICHAEL (ITD) (FBI)
Subject: Proposed Relocation of WITT

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

Good morning Mr. Clifford,

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I have been meaning to stop by and run an idea by you, but the timing hasn't worked-out and I didn't want to delay much longer as I know you are extremely busy. I would like to propose an idea I have that will help WITT in accomplishing its mission. I have broached this topic with [   ] [   ] on several occasions over the past several months, so I don't believe I'm jumping the chain-of-command here, and I hope I'm not coming-across as too ignorant with what I am about to propose.

I have been exploring the possibility of moving the WITT Program from ESTS to TOS, PSU and rename the Unit as the "Covert Tracking Unit". I am providing below some bullet-point thoughts as to why this type of reorganization would enhance WITT's ability to provide better cell tracking support to the Field.

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1. TTA's that are WITT-trained are more often-than-not also GPS tracker-trained [   ]Program). They are very familiar with WINTRACK (which WITT also uses as its principal geo-track software) and will probably begin using some of our equipment (the Tracking Vans, for instance) for their GPS tracking operations, regardless of whether it is a WITT project or a GPS Tracking project because this integration of resources makes sense to them. Also, some of the same skill-sets that the average Tech Agent does not always possess regarding surveillance techniques is common among GPS and WITT Tech Agents; the mind-set of being more proactive and less of a "plant-type " Tech Agent is a common thread. With fewer Tech Agents available, it seems logical to harness the common skills required of each Program.

11/13/2006

2. As you are well aware of, there is quite a bit of cell phone tracking that is reliant on GPS technologies these days, especially as more cell phones come equipped with GPS receivers at little extra charge to the customers. Relocation of WITT would provide elbow-to-elbow access with PSU's GPS expertise and knowledgebase.

3. We have a portion of WITT that is already committed to ensuring that we constantly explore the information available on the networks that enable our WITT to be much more efficient and effective with the equipment. Our Engineers [ ] are very familiar with the DCS-3000 program and our connections with them have existed since WITT was formed. Our Carrier Liaison program is launched and has a good working relationship and respect for the Engineers who created it.

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4. An economy of use of resources (both money and personnel) could be realized, as we are all tasked to do more with less. I believe the [ ] is in the process of taking steps to collocate these programs of theirs, partly due to recognition of this fact.

5. All of ATU except for WITT will be moving to the far-end of the building soon. WITT will remain in the same pod as PSU, just one floor up.

These are the primary reasons for my belief that WITT would be more effective if we were relocated. I have some ideas regarding a plan for how this reorganization could take place, if you feel there is merit in exploring this idea further.

As a side issue, it has come to my attention that our engineers (our backbone) are seriously considering employment elsewhere [ ] after he completes his [ ] has other issues that I believe you are aware of). I sincerely believe that this type of reorganization will galvanize this program into refocusing on the increasingly-demanding and growing work that is in front of it. I believe it is in the FBI's best interests to make every effort to keep these seasoned cell phone tracking support employees and welcome any ideas you have; we could use all the help we can get these days.

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b7C

Regards
[ ]
Desk: 703[ ]
Cell: 202[ ]

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SENSITIVE BUT UNCLASSIFIED

_____(OTD) (FBI)   b6
                                          b7C
From:_____WF) (FBI)
Sent: Wednesday, August 03, 2005 9:30 AM
To:_____(OTD) (FBI)

UNCLASSIFIED   b2
NON-RECORD   b7E

I believe the IT people got awards for the failed Virtual Case File (VCF) project. Truly an Outstanding Technical
Achievement.

_____

Did [___] get an award for turning a temporary DCS-3000 solution into "the best thing that we have, so don't
complain"?

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                     b7C

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 06-26-2007 BY 65179 DMH/TAM/KSR/cb

[_____] (OTD) (FBI)

From: [_____] WF) (FBI)
Sent: Friday, July 29, 2005 3:29 PM   b6
To: [_____] OTD) (FBI)   b7C
Subject: RE: August 10th meeting

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

Yes, we still have the project going at [_____]   b2
    b7E

-----Original Message-----
From [_____] (OTD) (FBI)
Sent: Friday, July 29, 2005 9:50 AM
To: [_____] (WF) (FBI)
Subject: RE: August 10th meeting

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

on a different topic....i asked a co-worker to purchase   b2
(2) of those wireless ethernet [_____]
devices....wonder where they are?   b7E

you still want to try them - don't you?

-----Original Message-----
From [_____] WF) (FBI)
Sent: Friday, July 29, 2005 9:20 AM
To: [_____] (OTD) (FBI)
Subject: RE: August 10th meeting

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

I have been sent from the future to terminate everyone involved with the DCS-3000 before it
becomes self-aware.

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-----Original Message-----
From [_____] (OTD) (FBI)
Sent: Friday, July 29, 2005 8:36 AM
To: [_____] WF) (FBI)
Subject: FW: August 10th meeting

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

some history...don't know why it was so difficult.
read all the emails in the correct order and
then my comments below.

11/13/2006

what good is receiving lat/lon info on the data link
- especially when you don't know the event that
triggered the output? our equipment works either
passive or active - not both. if the person is on a
call it would be nice to know, so that you wont be
driving around expecting to get a registration - and
dont (chasing your tail). in addition, if the person
makes a call and you dont intercept it - how would
you know it was a call event that triggered the lat/lon
delivery (indicating that you may be in the wrong area,
or in the right area but montioring the wrong channel,
band or technology)...

-----Original Message-----
From: _____(ITD) (FBI)
Sent: Tuesday, September 07, 2004 2:14 PM
To: _____(ITD) (FBI)
Subject: RE: August 10th meeting

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

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DCS-3000 is not an interim solution. It acted as an interim T-III solution until a couple of
years ago. Today, the DCS-3000 is the FBI's primary CALEA pen-register collection system.

-----Original Message-----
From: _____(ITD) (FBI)
Sent: Tuesday, September 07, 2004 7:00 AM
To: _____(ITD) (FBI)
Cc: _____(ITD) (FBI); _____(ITD) (FBI); _____
_____(ITD) (FBI)
Subject: RE: August 10th meeting

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

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isn't dcs-3000 an interim solution? if this is the case
maybe we should be 'forward-looking' and begin working
with the system that will be replacing it...

-----Original Message-----
From: _____(ITD) (FBI)
Sent: Friday, September 03, 2004 4:26 PM
To: _____(ITD) (FBI)
Cc: _____(ITD) (FBI); _____(ITD) (FBI);
_____(ITD) (FBI)
Subject: RE: August 10th meeting

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

Unfortunately, CALEA-compliant switches do not inform LEAs when the target phone powers off - only when it powers up, which is one type of registration event that is reported via CALEA.

If we're authorized in the future to deliver target-specific data to the van, then it would probably make the most sense to deliver all the information; visa-vis, a DCS-3000 Client in the van. This way your vendor will not have to bother trying to interpret the many variations of CALEA pen-register data (which means less development cost and time for your group), and the van teams will have all the available call information in a format consistent with the CMP system.

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b7C

-----Original Message-----
From| |ITD) (FBI)
Sent: Friday, September 03, 2004 1:13 PM
To| |(ITD) (FBI)
Cc| |(ITD) (FBI); | |ITD) (FBI)
Subject: RE: August 10th meeting

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

i agree - but it would be nice to know if a phone has just turned on or is being turned off....i agree that an update following reg is good as well. since we will be taking the approach that someday (ultimately) we will be authorized to send target-specific info i think it would be better if we start planning for that now - and start defining events/fields ect...

what do you think?

-----Original Message-----
From: | |ITD) (FBI)
Sent: Friday, September 03, 2004 12:48 PM
To: | |ITD) (FBI)
Subject: RE: August 10th meeting

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SENSITIVE BUT UNCLASSIFIED
NON-RECORD

The receipt of lat/long alone should imply activity on the targeted phone (i.e. origination/terminating call). | |also provides cellsite location information via CALEA when the targeted phone registers; so, this message will also generate a| |string to be delivered to the van. If security will allow target-specific information to be transmitted to the vans, we can certainly deliver it. We have tested our| |output with| |and we're ready to go.

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-----Original Message-----
From: _____ (ITD) (FBI)
Sent: Wednesday, September 01, 2004 7:32 AM
To: _____ (ITD) (FBI)
Cc: _____ (ITD) (FBI); _____
_____ (ITD) (FBI) _____ (ITD) (FBI);
_____ (ITD) (CON); _____
_____ (ITD)
Subject: RE: August 10th meeting

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

thanks for the reply. yes, we can accept [   ] data but there
was some discussion as to whether or not you could send

as well. As far as security, i have had numerous
discussions with
[   ] (etc.) and they do not have a problem with use
transmitting
the info as long as target & associate # info is not sent - so
from
an ops standpoint it would be great to have some sort of
indicator
as to when the phone is
attached/detached/originating/receiving a
call...per my discussions with security, if we were to use an
encrypted
like the would entertain the notion of transmitting
target /associate # -
but at this time I think it would be best to get things
interfaced and
working without it...so looking at things from our end - your
side would
ensure that the cellsite information would be correct (as
there has been
problems in the past (confusion) in those instances where
markets use .
the same cellsite #s for multiple switches)...i guess we'll
proceed with
prototyping this with a standard [   ] string with the
probability that it
will be replaced with a [   ] string (more info) at a later
date. given
the fact that there will be a 'central' interface relaying info
from vehicle to
vehicle will will need a unique designator for not only the
target but for
the DCS data as well...did you have anything particular in
mind?

Also, do you have a copy of the [   ] that I could
borrow?

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thanks.

-----Original Message-----
From:⬚(ITD) (FBI)
Sent: Tuesday, August 31, 2004 7:00 PM
To:⬚(ITD) (FBI)
Subject: RE: August 10th meeting

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

⬚

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I'm not sure what type of information you need from
the DCS-3000 other than the latitude and
longitude for the active cellsite; we plan to deliver
this information in ⬚ format to your interface. I
do remember some cursory discussion along the
lines of pen-register data being transmitted to the
van, but I'm not so sure the FBI's security experts
will buy off on this idea since transmitting this
information over a wireless link could divulge
sensitive information and comprise an operation. If
you plan to have the pen-register data transmitted to
the van, we can assist you. The best place to get a
look at what's available (field descriptions) is in the
⬚ specification. This is the
current spec for all things CALEA. If you want to
see the DCS-3000 interpret CALEA data, just drop
by the lab.

b2
b7E

⬚

-----Original Message-----
From:⬚(ITD) (FBI)
Sent: Tuesday, August 31, 2004 11:29 AM
To:⬚(ITD) (FBI)
Cc:⬚(ITD) (FBI);
NASIM, SHAHID (ITD) (FBI):⬚
⬚(ITD) (CON)⬚
⬚(ITD) (FBI)
Subject: August 10th meeting

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NON-RECORD

⬚

        on August 10th you attended a meeting
with WITT in the PSU
conference room to discuss their efforts to
provide a geographical
information system to their team members in
the field. to be effective,
this system requires information that is readily
available from the DCS
system. my notes indicate that during the
meeting you agreed to

provide that information so, when possible, can I get a printout of that
information (to include descriptons of the individual fields) so that WITT
can coordinate a meeting with the vendor and this effort can proceed?

thanks.

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[ ] (OTD) (FBI)

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From:	[ ] (ITD) (FBI)
Sent:	Tuesday, November 09, 2004 2:49 PM
To:	[ ] (ITD) (FBI)
Cc:	[ ] (ITD) (FBI)
Subject:	RE: El Paso Cellular Tracking Assistance regarding 166C-EP-36568
Importance:	High

<u>**SENSITIVE BUT UNCLASSIFIED**</u>
<u>**NON-RECORD**</u>

[ ]

as previously stated the SMP for the WITT Legacy controllers
has been delivered (multiple times) to the security division for
review and approval. i believe we are very close as the last
emailed i received from them (11/08) said they will be responding
'momentarily'.

b6
b7C

did you want to meet with me? and [ ] and [ ]?
we are fast approaching the 3PM fedex deadline...

thanks

-----Original Message-----
From: [ ] (ITD) (FBI)
Sent: Tuesday, November 09, 2004 9:33 AM
To: [ ] (ITD) (FBI)
Cc: [ ] (ITD) (FBI)
Subject: RE: El Paso Cellular Tracking Assistance regarding 166C-EP-36568

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<u>**SENSITIVE BUT UNCLASSIFIED**</u>
<u>**NON-RECORD**</u>

[ ]

"concerns?" - not sure what you mean.
may is suggest that steve attend as well
so there is no confusion - and everyone
will be on the same sheet of music?
Q

-----Original Message-----
From: [ ] (ITD) (FBI)
Sent: Tuesday, November 09, 2004 9:26 AM
To: [ ] (ITD) (FBI)
Cc: [ ] (ITD) (FBI)
Subject: RE: El Paso Cellular Tracking Assistance regarding 166C-EP-36568

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<u>**SENSITIVE BUT UNCLASSIFIED**</u>
<u>**NON-RECORD**</u>

11/13/2006

[   ] this matter was not handled promptly and I will be more than happy to explain to you why. However, I will not do this through email. I invite you to come to my office and discuss these concerns in person you are more then welcome to take notes.

-----Original Message-----
From: [   ] (ITD) (FBI)
Sent: Tuesday, November 09, 2004 8:27 AM
To: [   ] (ITD) (FBI)
Cc: [   ] (ITD) (FBI)
Subject: RE: El Paso Cellular Tracking Assistance regarding 166C-EP-36568

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SENSITIVE BUT UNCLASSIFIED
NON-RECORD

[   ]

other than a telcal received last wednesday from [   ] asking questions as to how to operate the equipment i had no idea of this requirement - that is until yesterday when I opened this email (remember i was out of the office last friday). my understanding is that, yes, they do have a functioning system and that is what ray used to sharpen his skills last week. he did not mention that they wanted another system or that they would be requesting use of the TR number. so, when i opened this email and discovered that they were attempting to locate (4) phones i immediately realized that this was going to be a major operation. i had no idea that they wanted/received a 2nd system until i received a page/telcal from TRL [   ] he informed me that a system was shipped to them last week - minus a pc controller - and asked

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that we ship him one. therefore, that is why i asked [   ] to ship one to them yesterday (right after i had talked with [   ] at approximately 2:35pm).

i am aware of ATU's (WITT's) current policy to NOT ship PC controllers to the field - that is unless there is a documented operational need. i have not been informed that this policy has changed. this appears to be an operational need and that is why i asked [   ] to ship them one. you were in the lab when this verbal request was made - and did not articulate that this was a problem. later on near 3PM [   ] stopped by my office and said you denied the request and he asked to be 'removed' from the 'middle'. that is why i sent you the email.

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if policy has changed to where all PC controller requests should be forwarded to you - that is not a problem. if this is so, it would be nice to know before a situation like this occurs. we would hate to have had this been an emergency and we failed to ship the necessary equipment in a timely manner.

i would not ask [   ] to violate ATU's (WITT's) policy. if

11/13/2006

the ATU (WITT) policy has changed please let me know and it
will be followed.

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b7C

-----Original Message-----
From: [   ] (ITD) (FBI)
Sent: Monday, November 08, 2004 5:16 PM
To: [   ] (ITD) (FBI)
Cc: [   ] (ITD) (FBI)
Subject: RE: El Paso Cellular Tracking Assistance regarding 166C-EP-36568

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

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I was under the impression they had a [   ] along with the
software. Since we are waiting approval of the ATO I had [   ]
ship only the system without the laptop (which again I need you
to follow up with the status, please respond back to me by COB
11/10/04). Due to this being an operational need for the field this
request should have been made to me in person and followed up
by email if you so desire. However, this request will not be met
today due to the time of receipt(5:00pm). This matter will be
resolved on 11/9/04 thanks for your assistance.

-----Original Message-----
From: [   ] (ITD) (FBI)
Sent: Monday, November 08, 2004 2:59 PM
To: [   ] (ITD) (FBI)
Cc: [   ] (ITD) (FBI); [   ] (ITD)
(CON); [   ] (DL)(FBI)
Subject: FW: El Paso Cellular Tracking Assistance regarding 166C-EP-
36568
Importance: High

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SENSITIVE BUT UNCLASSIFIED
NON-RECORD

[   ]

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   i believe the following email more than articulates the
reason
SSA/RTL [   ] requested a laptop to go with the pack'
system
that was shipped to them late last week. the system that
was
shipped to them was equipped with a [ ] system but **did
not**
include a laptop controller. SSA/RTL [   ] just paged
me
and requested a PC controller. that is why i asked steve
johnson to ship a PC asap (preferably today before the

b2
b7E

FEDEX deadline) so that the system will be available for their operational need.

has ATU's interim policy that allowed WITT-ERF to ship equipment with laptop PC controllers to fulfill the fields operational equirements changed?

if not, can a laptop be shipped as-soon-as-possible, preferably today before the FEDEX deadline?

-----Original Message-----
From: [   ](DL)(FBI)
Sent: Friday, November 05, 2004 3:55 PM
To: [   ](EP) (FBI)
Cc: [   ](DL)(FBI) [   ](DL)(FBI);
[   ](DL) (FBI); [   ](ITD) (FBI)
Subject: El Paso Cellular Tracking Assistance regarding 166C-EP-36568

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NON-RECORD

[   ]

SSA [   ] approved travel of Dallas personnel to El Paso, to provide assistance in the murder for hire case, in the tracking of four (4) [   ] phones. The TR number is [   ] Dallas personnel traveling to El Paso will be SA [   ] SA [   ] and SA [   ]
The approval is contingent on the following:

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1) TA [   ] to submit an RMS request to ERF requesting WITT assistance
2) Court Order obtained and pen registers up and running
3) Analysis of pen data to make sure targets are in El Paso and noting which cell sites they are hitting
4) Compliance with attached policy EC
5) Compliance with attached checklist for wireless tracking
6) El Paso to have a list of [   ] cell sites and their locations if the the information is not available in the DCS 3000 database.

The court order is to include a request for the following:

TARGET NUMBER
IMEI
IMSI
TMSI
DIRECT CONNECT NUMBER OR PRIVATE ID

**SIM NUMBER
DISPATCH INDIVIDUAL ID
CELL SITE LOCATION**

ERF will ship to Dallas today, a[   ]so Dallas can track at two seperate locations.

Any questions, give me a call.

b2
b6
b7C
b7E

[   ]
Technical Advisor
Dallas Division
office: 972[   ]
cell: 214[   ]

SENSITIVE BUT UNCLASSIFIED

11/13/2006

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 06-26-2007 BY 65179 DMH/TAM/KSR/cb

_____ **(OTD) (FBI)**   b6
─────────────────────────────────b7C──────────────────

From: _____ (ITD) (FBI)
Sent: Tuesday, November 09, 2004 1:34 PM
To: _____ WF) (FBI) _____ WF) (FBI) _____
_____ (WF) (FBI) _____ (WF) (FBI) _____ (WF) (FBI)____
_____ (ITD) (FBI) _____ (ITD) (FBI) _____ (ITD) (FBI);
_____ (ITD) (FBI); _____ WF) (FBI)

Subject: RE: Arrest made in WFO case

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

Thanks ____ I'm glad we were able to provided you with the operational and technical support you requested.

-----Original Message-----
From: _____ (WF) (FBI)
Sent: Tuesday, November 09, 2004 10:54 AM
To: _____ (WF) (FBI); _____ WF) (FBI); _____ WF) (FBI);
_____ (WF) (FBI); _____ ITD) (FBI); _____ ITD) (FBI);
_____ (ITD) (FBI) _____ (ITD) (FBI); _____ (ITD) (FBI);
_____ (WF) (FBI)
Subject: Arrest made in WFO case

b6
b7C

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

The fugitive sought by SA _____ of WFO was finally arrested at the suspected location last night in Waldorf, MD.

A routine inspection of the apartment was conducted by the property management with plain clothes Charles County PD Officers. The subject was arrested without incident and was astonished that he was found since he has been hiding in different locations since March of 2004.

b2
b6
b7C
b7E

_____ of TICTU provided assistance in determining that the phone was roaming onto _____ network, helped with the DCS-3000 interpretation, and _____ cell site locations.

11/13/2006

WFO

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

| |(OTD) (FBI)   b6
_____b7C_____

From: | |(ITD) (FBI)

Sent: Thursday, October 21, 2004 6:36 AM

To: | |(ITD) (FBI)

Subject: witt and| |van interface

      b2
      b7E

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

witt has been trying to integrate| |with the
tracking vehicles for over a year but to no avail (this
timeframe does not include previous attempts as i
have had a contract and funding in place for this to
happen for over two years) - simply due to the lack
of support from the switch based intercept team (sbit)
and their reluctance to provide documentation and test
data available from the dcs system. technically speaking,
witt has had and still does have the necessary resources
to make this a reality - unfortunately, without the proper
documentation and test data it couldn't be done. repeated
verbal requests from witt were ignored and met with apparent
obstructionism. more recent email requests finally yeilded a
single piece of paper, entitled EVENT MESSAGE DEFINITIONS
- CALL DATA CHANNEL. still, to date, no sample test data or
even examples of message structures have been provided.
it should be noted that witt has even broached this technique
with security division and has received a 'preliminary' approval -
this occured well over a year ago.

based upon these and other events - one possible explanation
is that the consensus of certain personnel is that this and other
projects were too technically complex for witt to manage. if this is
true, i personally disagree. another is that its such a great idea that
'lets do it ourselves' - in my opinion, the later appears to be more
appropriate.

therefore, given recent events, i am so happy to report that it appears
that sbit has began do develop their own interface.

SENSITIVE BUT UNCLASSIFIED

[_____] OTD) (FBI)

From: [_____] ITD) (FBI)   b6
Sent: Tuesday, September 28, 2004 1:50 PM   b7C
To: [_____] (ITD) (FBI)
Subject: RE: question - [____] contract

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

[____]

No[____] has not, yet that is just my opinion and someone needs to produce something for[____] told[____]
last Friday that if he is coordinating this input that he needs to run it by all of us in WITT to ensure we have input   b6
into what we need for WITT, so there are no misunderstandings discovered after it's too late.   b7C

It is now up to[____] to obtain our input. Because miscommunications may still be anticipated to occur, I would
like to determine how we can contact the CO and give them a heads-up that when the contract hits their desk,
they are to contact us so we can see the copy that was submitted, since changes may be made to it after we give
our input. How do we ensure that this stop-gap measure is in place?

Regards,   b6
[_____]   b7C
Desk: 703[_____]
Cell: 202[_____]

                                                b6
-----Original Message-----   b7C
From: [_____] (ITD) (FBI)
Sent: Tuesday, September 28, 2004 10:19 AM
To: [_____] (ITD) (FBI)
Subject: FW: question - [____] contract
Importance: High

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

[____]

has[____] had the training/certification necessary to accomplish this?   b6
weren't future efforts going to include input from the WHOLE team?   b7C
have you seen any drafts?
thanks!

-----Original Message-----
From: [_____] (ITD) (FBI)
Sent: Tuesday, September 28, 2004 9:59 AM
To: [_____] ITD) (FBI)   b6
Subject: RE: question [____] contract   b7C

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NON-RECORD

[____]

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
11/13/2006   DATE 06-26-2007 BY 65179 DMH/TAM/KSR/cb

NON-RECORD

b6
b7C

stopped asking for info regarding a proposal
you are working on regarding the existing (or planned?)
contract with _____ .he said that you had mentioned that
had made modifications/clarifications to it...i'm not sure
what he's talking about...i don't recall doing anything or
even seeing documentation related to this. can you
jog my memory?

thanks.

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

[_____] (OTD) (FBI)

From: [_____] (ITD) (FBI)   b6
                                                 b7C
Sent: Thursday, September 23, 2004 7:46 AM
To: [_____] (ITD) (FBI)
Subject: RE: promo write-up - more info

<u>SENSITIVE BUT UNCLASSIFIED</u>
<u>NON-RECORD</u>

here are a couple of more items:

assisted Service Providers in the development of software translations
for the [_____] switches to allow Title III
monitoring of pre-paid cellular telephones using an overlayed calling
card systems.

developed software application that allows users to create, log and download   b2
[_____] router scripts in support of the DCS3000 system.   b7E

designed and built a covert infrared light source that was used with [_____]
camera concealments in a theft of govt property from oak ridge national
laboratory (successful)

developed and deployed a software application that was used as an interim
Call Data Channel (CDC) collection system for CALEA-based [_____]
switches. software was used by FBI [_____] on numerous
investigations until feature was added to the DCS3000

developed and deployed a hardware-based call diverter system consisting of
complex electronics hardware, microprocessor code and a computer software
application to provide for the collection of audio and call detail data of consensual
telephone calls and telephone calls during undercover operations (note: this system
was the precursor to the [_____])

developed the mechanical specifications of and designed the [_____]
[_____]

provided technical guidance to TICTU's Switch-based Intercept Team (SBIT) in the
development of an audio multiplexer circuit for use with [_____] based Title III   b2
intercepts.   b7E

using commercial-off-the-shelf components designed and developed an rf jamming
system for use during the standoff in Waco

                                                       b6
designed and developed the FBI's first man-portable cellular telephone locating system   b7C
- system was used to locate and arrest computer hacker [_____]

designed and developed an electronic circuit to interface with the [_____] for
use in a CT investigation that would allow for the adjustment of the [_____] signal threshold
and prevent erroneous [_____] conditions

                                                       b2
theres more....   b7E

b6
b7C

-----Original Message-----
From: [   ] (ITD) (FBI)
Sent: Tuesday, September 21, 2004 12:30 PM
To: [   ] (ITD) (FBI)
Subject: RE: promo write-up

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

I have printed it and will start adding to it. Add bullet points for your examples/stats and I'll massage the intro to each section and the summation at the end of each section (bullets in the middle). You actually have way too many accomplishments, so if we compress with bullets in betyween, nothing or littel will be left out.

Regards.   b6
[   ]   b7C
Desk: 703[   ]
Cell: 202[   ]

-----Original Message-----
From [   ] (ITD) (FBI)   b6
Sent: Wednesday, September 01, 2004 11:32 AM   b7C
To: [   ] (ITD) (FBI)
Subject: promo write-up

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

could this help?

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

[_____](OTD) (FBI)   b6
                                                            b7C

From: [_____]WF) (FBI)
Sent: Thursday, September 16, 2004 10:12 AM
To: [_____](RH) (FBI)[_____](BA) (FBI);[_____]
[_](WF) (FBI)[_____](CE) (FBI)[_____]RH) (FBI);[_____]RH)
(FBI)[_____](BA) (FBI);[_____](NE) (FBI)
[_____](WF) (FBI)[_____](WF) (FBI)[_____](WF)
(FBI)[_____](WF) (FBI);[_____](WF) (FBI)[_____]
[_____](WF) (FBI)[_____](WF) (FBI)[_____](WF) (FBI)[_____]
[_____](WF) (FBI)[_____](WF) (FBI)[_____](WF)
(FBI)[_____](WF) (FBI)[_____]WF) (FBI)[_____]
(WF) (FBI)[_____](WF) (FBI)[_____](WF) (FBI)[_____]
[_____](WF) (FBI)[_____](WF) (FBI)
Cc: [_____](ITD) (FBI)[_____](ITD) (FBI);[_____](ITD)
(FBI)[_____](ITD) (FBI)[_____]ITD) (FBI)
Subject: Mid-Atlantic WITT Update

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

For those you you that have been involved in cell phone tracking, this might make some sense. The WITT (Wireless Intercept and Tracking Team) locates cell phones of subjects after the case agent has received a FEDERAL pen register order and the data has been *carefully* analyzed.

WITT Web Site

Be sure to bookmark the WITT web site on your computer[_____]The site features contact information, cheat sheets, manuals, and other useful information.

[_____] **Update**   b2
                                                            b7E

When using the[____] to track a[____] phone, be sure to get the[_____]of the phone from the provider. Some providers are using[____] numbers for the phone in place of the traditional[____] The [____] is the actual phone number of the phone, but the system may use the[____] on the[____] ortion of the call.

It is expected that[____] release a[_____] version of the[____] this Fall.

[_____]

The[____] is a new product from[____] that allows portable tracking of[____] phones. It has one receiver,   b2
compared to the[____] in the[____] and looks like it will be a useful tool when we need to enter a building to   b7E
pinpoint the exact location of a phone. We were able to find phones hidden in an office building and a hotel using the[____] during several different tests.

[_____] **Update**

An upcoming update to the[_____]will allow it to be connected to the[_____]direction finding antenna array so that a bearing to the target can be obtained. It is unknown if we will need this capability if the[____] is updated to track[____] phones.

WITT Training

11/13/2006

b2
b7E

The WITT unit has finished the on-location regional training. A course is now offered at the Rte. 17 Fredricksburg Training Facility. It is called **"Wireless Intercept and Tracking (Course I)"** : A one-week refresher course taught by a contractor and Telecommunications Intercept & Collection Unit personnel. This course will provide an understanding of Wireless Intercept and Tracking Technologies in addition to focusing on operational training of the[＿＿＿＿＿＿＿＿]technologies in both a classroom and a field environment. This course will be taught at the ERF. Eight students per class.

Course 2 should be the[＿＿＿＿＿＿＿＿]course.

Check the Training Programs Unit web site for the new schedule:[＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿]

WFO will be conducting half-day training courses on the[＿＿＿＿＿＿＿＿] as well as techniques for using test phones to map out specific sectors of cell sites.

b6
b7C

Cell Site Location Data

TICTU has posted some data on cell site locations from various providers. If you get updated lists please forward them to[＿＿＿＿]at TICTU.

[＿＿＿＿＿＿＿＿＿＿＿＿]

b2
b7E

DCS-3000 and the[＿＿＿＿＿＿＿]Software

[＿＿＿＿]software was added to the DCS-3000 pen register system that shows a map of the cell site and sector of the target.[＿＿＿＿]allows you to look at historical data. These tools are already being used by the case agents and we should all be familiar with this software.

Cell site location data is not available for all providers and when no data is available, we need to revert to the old method of using a cell site list from the provider.

[＿＿＿＿＿＿]
202[＿＿＿＿]Office
202[＿＿＿＿＿＿]

b6
b7C

SENSITIVE BUT UNCLASSIFIED

11/13/2006

b6
b7C

_____ (OTD) (FBI)

From: _____ WF) (FBI)

Sent: Wednesday, September 15, 2004 4:10 PM

To: _____ (ITD) (FBI); _____ ITD) (FBI) _____
_____ (ITD) (FBI); _____ ITD) (FBI); _____ (ITD) (FBI)

Subject: More info from Baltimore

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

b2
b6
b7C
b7E

_____

I agree with what you wrote.

You are correct in that the only issue I had with [____] was that they would not provide the [____] when asked. I spoke with [____] at about 8:00pm (whenever you told me to ask for the [____] Friday night and she emphatically told me that it was not specifically mentioned by the Court Order, even after I told her that it was my understanding that it was. I guess it would have been helpful for me to have a copy of the order to refer to...

Otherwise, a minor issue was, again with [____] she wanted me to provide the "switch number" before she would tell me what tower. I asked her if she could look up the cell tower info. just using the target number. She would not or could not. I suspect that it was just easier for her to have me provide the info. I can't believe their system can't look up info. related to the actual target number... This necessitated only a short delay, in that I called you again to find out what she was asking me for; I then took a look at info. available on the DCS-3000 and called her back with the info. I thought she might be looking for. I turned out to be correct and she then provided the cell tower information.

b6
b7C

It was helpful that another [____] compliance employee agreed to fax the list of cell towers to [____] the fax he received came from [_____] There was a delay in getting the list, however, as [____] had to "put it together".

From now on, that list is the first thing we should ask for from the wireless company when tracking has to be done and we don't have the cell tower info. It would definitely increase the speed at which we can provide info. to the tracker.

b2
b6
b7C
b7E

I can also empathize with the frustration that [____] may have had with us on their end, as different law enforcement officers working on the same case were calling them asking for the same information.

_____

SENSITIVE BUT UNCLASSIFIED

11/13/2006

b6
b7C

_____(OTD) (FBI)

From: _____ (WF) (FBI)
Sent: Wednesday, September 15, 2004 4:10 PM
To: _____(ITD) (FBI); _____(ITD) (FBI); _____
_____(ITD) (FBI); _____(ITD) (FBI); _____(ITD) (FBI)

Subject: More info from Baltimore

b2
b6
b7C
b7E

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

_____

I agree with what you wrote.

You are correct in that the only issue I had with [____]was that they would not provide the[____]when asked. I spoke with [_____]at about 8:00pm (whenever you told me to ask for the[____]Friday night and she emphatically told me that it was not specifically mentioned by the Court Order, even after I told her that it was my understanding that it was. I guess it would have been helpful for me to have a copy of the order to refer to...

b6
b7C

Otherwise, a minor issue was, again with[_____]she wanted me to provide the "switch number" before she would tell me what tower. I asked her if she could look up the cell tower info. just using the target number. She would not or could not. I suspect that it was just easier for her to have me provide the info. I can't believe their system can't look up info. related to the actual target number... This necessitated only a short delay, in that I called you again to find out what she was asking me for; I then took a look at info. available on the DCS-3000 and called her back with the info. I thought she might be looking for. I turned out to be correct and she then provided the cell tower information.

It was helpful that another[_____]compliance employee agreed to fax the list of cell towers to[_____]the fax he received came from[_____]There was a delay in getting the list, however, as[_____]had to "put it together".

From now on, that list is the first thing we should ask for from the wireless company when tracking has to be done and we don't have the cell tower info. It would definitely increase the speed at which we can provide info. to the tracker.

b2
b6
b7C
b7E

I can also empathize with the frustration that[_____]may have had with us on their end, as different law enforcement officers working on the same case were calling them asking for the same information.

_____

SENSITIVE BUT UNCLASSIFIED

b6
b7C

[_____](OTD) (FBI)

From: [_____](WF) (FBI)   b6
Sent: Wednesday, September 15, 2004 2:24 PM   b7C
To: [_____](ITD) (FBI)
Subject: RE: 9/10/04 Tracking Update

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

[___] said there should not be any delay on the DCS-3000... unless another office was downloading a backlog of data.

Why did they design a system that slows down one pen register if another is downloading data someplace elsewhere?

Did they only have money for one computer?

-----Original Message-----
From: [_____](ITD) (FBI)
Sent: Wednesday, September 15, 2004 9:54 AM
To: [_____](WF) (FBI)
Subject: RE: 9/10/04 Tracking Update

SENSITIVE BUT UNCLASSIFIED
NON-RECORD   b6
                                                                   b7C
Thanks [___] I will pass this info along to [___] However was [___] any help to you last weekend?

SSA [_____]
[_____]
ITD, ATU, DIVISION 18
703 [_____] *office*

-----Original Message-----
From: [_____](WF) (FBI)
Sent: Wednesday, September 15, 2004 9:25 AM
To: [_____](ITD) (FBI)
Cc: [_____](ITD) (FBI); [_____](ITD) (FBI); [_____](BA)
(FBI) [_____](ITD) (FBI) [_____](WF) (FBI) [_____](WF)
(FBI) [_____](WF) (FBI) [_____](ITD) (FBI)
Subject: RE: 9/10/04 Tracking Update

b6
b7C

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

[___] et al,

Last Friday was a disaster. Once our WITT got to the Eastern Shore of Maryland, the subject was already back in Prince Georges County. They needed to make a U-turn and spend a few more

b2
b6
b7C
b7E

hours returning to our area.

The subject was turning his phone off. [ ] could not, or would not, tell our people if the phone was on or off.

[ ] initially said they could not provide a cell site list via e-mail because it was not secure; and it was too big to fax. [ ] later received the cell site data from [ ]

The DCS-3000 data had a 40 minute delay and no cell site data was available on the "Tracker" despite [ ] The PG County officers were talking to their contacts at [ ] and getting real time data.

b2
b6
b7C
b7E

[ ] refused to provide the target [ ] stating it was not in the court order [ ] and I were discussing the matter on Saturday morning and she confirmed that it was specifically requested in the court order. Since we now see a [ ] rather than the [ ] we are wondering if we had any chance of interrogating the phone without the [ ]

After a tremendous waste of time, the phone was not located. A PG County Detective has reported that more traditional means were used to locate the subject and they believe an arrest is imminent.

b6
b7C

[ ] may have more details to add to this write up.

[ ]

-----Original Message-----
From: [ ] (ITD) (FBI)
Sent: Monday, September 13, 2004 5:03 PM
To: [ ] (WF) (FBI)
Subject: RE: 9/10/04 Tracking Update

b6
b7C

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

[ ] I worked this case this past Saturday so the issue to my knowledge has been resolved. However I asked [ ] to send me an email regarding this issue to outline typical problems we have with carriers.

SSA [ ]
[ ]
ITD, ATU, DIVISION 18
703 [ ] *office*

-----Original Message-----
From: [ ] WF) (FBI)
Sent: Friday, September 10, 2004 4:58 PM
To: [ ] (ITD) (FBI) [ ] (ITD) (FBI); [ ]
[ ] (ITD) (FBI); [ ] (WF) (FBI)
Subject: 9/10/04 Tracking Update

b6
b7C

SENSITIVE BUT UNCLASSIFIED

11/13/2006

NON-RECORD

b2
b7E

WFO is assisting the FBI Baltimore Division in tracing a [   ]
phone. Several armed home invasions/ carjackings have occurred in PG County
MD.

The latest victim's cell phone was taken on 9/6/04 and is currently in use by the
UNSUB or associate.

b6
b7C

TTA[   ]requested assistance and has the pen set up on the DCS-3000.

A federal court order has been served on[   ] PG County Detective[   ]
[   ]s aware of the sensitivity of the technique and has worked with the WITT
team in the past.

b2
b6
b7C
b7E

The Tracker program is not providing[   ]as been
calling[   ]for the cell site data.[   ]is unable to e-mail or fax the cell site
data. (?)

The target phone is located in Princess Anne, MD and[   ]
[   ]have already responded to the are to conduct investigation.

[   ]in Princess Anne is the staging point.

[   ]from WFO have responded with the WFO
[   ]equipped Suburban and are enroute to the search area.

b6
b7C

[   ]WFO

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SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

[REDACTED] **(OTD) (FBI)**   b6
—————————————————————————b7C—————————————

From: [REDACTED] WF) (FBI)
Sent: Wednesday, September 15, 2004 9:25 AM
To: [REDACTED] TD) (FBI)
Cc: [REDACTED] ITD) (FBI) [REDACTED] ITD) (FBI) [REDACTED] (BA)
(FBI); [REDACTED] ITD) (FBI) [REDACTED] (WF) (FBI) [REDACTED]
(WF) (FBI); [REDACTED] (WF) (FBI); [REDACTED] ITD) (FBI)

Subject: RE: 9/10/04 Tracking Update

SENSITIVE BUT UNCLASSIFIED   b6
NON-RECORD   b7C

[REDACTED] et al,

Last Friday was a disaster. Once our WITT got to the Eastern Shore of Maryland, the subject was already back   b2
in Prince Georges County. They needed to make a U-turn and spend a few more hours returning to our area.   b6

The subject was turning his phone off. [REDACTED] could not, or would not, tell our people if the phone was on or off.   b7C

[REDACTED] initially said they could not provide a cell site list via e-mail because it was not secure, and it was too big   b7E
to fax. [REDACTED] later received the [REDACTED]

The DCS-3000 data had a 40 minute delay and no cell site data was available on the "Tracker" despite cell site
data coming from [REDACTED] The PG County officers were talking to their contacts at [REDACTED] and getting real time
data.

[REDACTED] refused to provide the targets [REDACTED] stating it was not in the court order. [REDACTED] and I were
discussing the matter on Saturday morning and she confirmed that it was specifically requested in the court
order. Since we now see a [REDACTED] we are wondering if we had any
chance of interrogating the phone without the [REDACTED]

After a tremendous waste of time, the phone was not located. A PG County Detective has reported that more
traditional means were used to locate the subject and they believe an arrest is imminent.

[REDACTED] may have more details to add to this write up.

[REDACTED]

b6
b7C

-----Original Message-----
From: [REDACTED] (ITD) (FBI)
b6   **Sent:** Monday, September 13, 2004 5:03 PM
b7C   **To** [REDACTED] (WF) (FBI)
Subject: RE: 9/10/04 Tracking Update

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 06-26-2007 BY 65179 DMH/TAM/KSR/cb

[REDACTED] I worked this case this past Saturday so the issue to my knowledge has been resolved. However I

asked [ ] to send me an email regarding this issue to outline typical problems we have with carriers.

b6
b7C

ss4 [ ]
[ ]
ITD, ATU, DIVISION 18
703 [ ] *office*

-----Original Message-----
From: [ ] (WF) (FBI)
Sent: Friday, September 10, 2004 4:58 PM
To: [ ] ITD) (FBI) [ ] (ITD) (FBI); [ ]
(ITD) (FBI); [ ] (WF) (FBI).
Subject: 9/10/04 Tracking Update

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

b2
b7E

WFO is assisting the FBI Baltimore Division in tracing a [ ] phone. Several armed home invasions/ carjackings have occurred in PG County MD.

The latest victim's cell phone was taken on 9/6/04 and is currently in use by the UNSUB or associate.

b6
b7C

TTA [ ] requested assistance and has the pen set up on the DCS-3000.

A federal court order has been served on [ ] PG County Detective [ ] is aware of the sensitivity of the technique and has worked with the WITT team in the past.

b2
b6
b7C
b7E

The Tracker program is not providing [ ] [ ] has been calling [ ] for the [ ] is unable to e-mail or fax the cell site data. (?)

The target phone is located in Princess Anne, MD and Detectives from Prince George's County MD have already responded to the are to conduct investigation.

[ ] in Princess Anne is the staging point.

[ ] from WFO have responded with the WFO [ ] equipped [ ] and are enroute to the search area.

[ ] - WFO

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

11/13/2006

_____ (OTD) (FBI)

From: _____ (ITD) (FBI)   b6
Sent: Tuesday, September 07, 2004 2:14 PM   b7C
To: _____ (ITD) (FBI)
Subject: RE: August 10th meeting

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

[ ]

DCS-3000 is not an interim solution. It acted as an interim T-III solution until a couple of years ago. Today, the DCS-3000 is the FBI's primary CALEA pen-register collection system.

-----Original Message-----   b6
From: _____ (ITD) (FBI)   b7C
Sent: Tuesday, September 07, 2004 7:00 AM
To: _____ (ITD) (FBI)
Cc: _____ (ITD) (FBI); _____ (ITD) (FBI); _____ (ITD) (FBI)
Subject: RE: August 10th meeting

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

[ ]

isn't dcs-3000 an interim solution? if this is the case
maybe we should be 'forward-looking' and begin working
with the system that will be replacing it...

-----Original Message-----
From: _____ (ITD) (FBI)
Sent: Friday, September 03, 2004 4:26 PM
To: _____ (ITD) (FBI)
b6   **Cc:** _____ (ITD) (FBI); _____ (ITD) (FBI); _____ (ITD)
b7C   (FBI)
Subject: RE: August 10th meeting

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

[ ]

Unfortunately, CALEA[____]switches do not inform LEAs when the target phone powers off -
b2   only when it powers up, which is one type of registration event that is reported via CALEA.
b7E

If we're authorized in the future to deliver target-specific data to the van, then it would probably
make the most sense to deliver all the information; visa-vis, a DCS-3000 Client in the van. This way
your vendor will not have to bother trying to interpret the many variations of CALEA pen-register
data (which means less development cost and time for your group), and the van teams will have all
the available call information in a format consistent with the[__]system.

b6   [ ]
b7C

11/13/2006

b6
b7C

From: [redacted] (ITD) (FBI)
Sent: Friday, September 03, 2004 1:13 PM
To: [redacted] (ITD) (FBI)
Cc: [redacted] (ITD) (FBI); [redacted] (ITD) (FBI)
Subject: RE: August 10th meeting

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

i agree - but it would be nice to know if a phone
has just turned on or is being turned off....i agree
that an update following reg is good as well.
since we will be taking the approach that
someday (ultimately) we will be authorized
to send target-specific info i think it would
be better if we start planning for that now -
and start defining events/fields ect...

what do you think?

From [redacted] ITD) (FBI)
Sent: Friday, September 03, 2004 12:48 PM
To [redacted] (ITD) (FBI)
Subject: RE: August 10th meeting

b6
b7C

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

[redacted]

The receipt of lat/long alone should imply activity on the targeted phone (i.e.
origination/terminating call). [redacted] information via
CALEA when the targeted phone registers; so, this message will also generate a
[redacted] string to be delivered to the van. If security will allow target-specific information
to be transmitted to the vans, we can certainly deliver it. We have tested our [redacted]
output with [redacted] and we're ready to go.

b2
b7E

[redacted]

From [redacted] (ITD) (FBI)
Sent: Wednesday, September 01, 2004 7:32 AM
To [redacted] (ITD) (FBI)
Cc [redacted] (ITD) (FBI) [redacted] (ITD) (FBI);
[redacted] (ITD) (FBI); [redacted] (ITD) (CON); [redacted]
[redacted] (ITD)
Subject: RE: August 10th meeting

b6
b7C

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

b2
b7E

[redacted]

thanks for the reply. yes, we can accept [redacted] data but there

b2
b7E

was some discussion as to whether or not you could send [____]
as well. As far as security, i have had numerous discussions with
[____](etc.) and they do not have a problem with use transmitting
the info as long as target & associate # info is not sent - so from
an[__] standpoint it would be great to have some sort of indicator
as to when the phone is attached/detached/originating/receiving a
call...per my discussions with security, if we were to use an[____]
like the would entertain the notion of transmitting target /associate # -
but at this time I think it would be best to get things interfaced and
working without it...so looking at things from our end - your side would
ensure that the[_____]would be correct (as there has been
problems in the past (confusion) in those instances where markets use
the same cellsite #s for multiple switches)...i guess we'll proceed with
prototyping this with a standard[____]string with the probability that it
will be replaced with a[____]string (more info) at a later date. given
the fact that there will be a 'central' interface relaying info from vehicle to
vehicle will will need a unique designator for not only the target but for
the DCS data as well...did you have anything particular in mind?

Also, do you have a copy of the[_____]that I could borrow?

thanks.

-----Original Message-----
From: [_____](ITD) (FBI)
Sent: Tuesday, August 31, 2004 7:00 PM
To: [_____](ITD) (FBI)
Subject: RE: August 10th meeting

b6
b7C

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

[____]

I'm not sure what type of information you need from the DCS-3000 other
than the latitude and longitude for the active cellsite;[_____]

b2
b7E

the TIA/EIA[_____]specification. This is the current spec for all
things CALEA. If you want to see the DCS-3000 interpret CALEA data,
just drop by the lab.

[_____]

b6
b7C

-----Original Message-----
From: [_____](ITD) (FBI)
Sent: Tuesday, August 31, 2004 11:29 AM
To: [_____](ITD) (FBI)
Cc: [_____](ITD) (FBI);[_____](ITD)
(FBI);[_____](ITD) (CON);[_____]
[_____](ITD) (FBI)
Subject: August 10th meeting

b6
b7C

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

on August 10th you attended a meeting with WITT in the PSU
conference room to discuss their efforts to provide a geographical
information system to their team members in the field. to be
effective,
this system requires information that is readily available from the
DCS
system. my notes indicate that during the meeting you agreed to
provide that information so, when possible, can I get a printout of
that
information (to include descriptons of the individual fields) so that
WITT
can coordinate a meeting with the vendor and this effort can
proceed?

thanks.

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

[redacted] (OTD) (FBI)

b6
b7C

From:	[redacted] (ITD) (FBI)
Sent:	Wednesday, August 11, 2004 7:51 AM
To:	[redacted] (ITD) (FBI)
Subject:	RE: Sole Source For Booz
Importance:	High

b2
b7E

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

also,
the dcs3000 was to be an interim solution...with the eventual spin-off to a commercially
available solution...the [redacted] has quit using the dcs3000 [redacted]

-----Original Message-----
From: [redacted] (ITD) (FBI)
Sent: Tuesday, August 10, 2004 1:00 PM
To: [redacted] (ITD) (FBI)
Subject: FW: Sole Source For Booz

b6
b7C

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

Regards,
SSA [redacted]
Desk: 703 [redacted]
Cell: 202 [redacted]
Pager: 877 [redacted]
-----Original Message-----
From: [redacted] FD) (FBI)
Sent: Monday, August 02, 2004 11:07 AM
To: [redacted] (ITD) (FBI)
Subject: FW: Sole Source For Booz

b6
b7C

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

b6
b7C

-----Original Message-----
From [redacted] (ITD) (FBI)
Sent: Thursday, July 22, 2004 8:32 AM
To: [redacted] (FD) (FBI)
Cc: [redacted] (ITD) (FBI)
Subject: FW: Sole Source For Booz

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 06-26-2007 BY 65179 DMH/TAM/KSR/cb

Hey [____]

Please find attached the complete sole source justification for the Bureau contract fo[____] [____] This write up has information from both units TICTU and ATU. Both [____] wrote the sole source and are Bureau employees.
Any question let me know.
Thanks [____]

-----Original Message-----
From: [____] CQ) (FBI)
Sent: Wednesday, July 21, 2004 4:57 PM
To: [____] ITD) (FBI)
Cc: [____] (ITD) (FBI); [____] (ITD) (FBI)
Subject: FW: Sole Source Fo[____]

                                                    b6
                                                    b7C

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

[____]

    Here is the write-up for the Sole Source fo[____]

[____]

-----Original Message-----   b6
From: [____] (ITD) (FBI)   b7C
Sent: Monday, July 19, 2004 1:34 PM
To: [____] (CQ) (FBI)
Subject: Sole Source For Booz

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

[____]
This is what I have for a sole source justificaiton so far. I am still awaiting some feedback from contracting as to whether this is in the correct format. I think it is so, I am forging ahead. The content is sensitive so do not copy or redistribute it. I am wrestling with the classification on some parts.

Thanks

[____]   b6
                            b7C

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

[REDACTED] **(OTD) (FBI)**   b6
                                              b7C

From: [REDACTED] (SE) (FBI)
Sent: Thursday, May 06, 2004 8:49 PM
To: [REDACTED] (ER) (FBI)
Subject: RE: Cellular Tracking Matter

UNCLASSIFIED
NON-RECORD

Yes, I thank[REDACTED] and yourself for the quick turn around on the equipment and the help with the troubleshooting issues we had. Thanks, [REDACTED]

-----Original Message-----
From [REDACTED] (ER) (FBI)   b6
Sent: Friday, April 30, 2004 4:38 AM   b7C
To: [REDACTED] (SE) (FBI)
Subject: RE: Cellular Tracking Matter

UNCLASSIFIED
NON-RECORD

thanks for the info...did u get that unit shipped?

-----Original Message-----
From [REDACTED] (SE) (FBI)
Sent: Thursday, April 29, 2004 11:10 AM
To: [REDACTED] (ER) (FBI)
Cc: [REDACTED] (SF) (FBI) [REDACTED] (PD) (FBI); [REDACTED] (SE)
(FBI); [REDACTED] (ER) (FBI); [REDACTED] (ER) (FBI)
Subject: Cellular Tracking Matter

b6
b7C

UNCLASSIFIED
NON-RECORD

[REDACTED] and all others,

Here is the basis info. you asked for the requested assistance from PD and SF.

88A-SE-89778: [REDACTED] UFAP-Murder; OO:SE and an allied case

88A-SE-89816 [REDACTED] UFAP-Attempted Murder; OO:SE were opened based on the following:

[REDACTED] and several other individuals (prominently [REDACTED] and [REDACTED] are closely associated, and have been involved in [REDACTED]

b6
b7C

[REDACTED]

11/13/2006

SE investigation uncovered a cell phone in use by[REDACTED]pen register activity showed the phone to be active in the Tacoma area. It was decided to utilize[REDACTED]n order to attempt to locate[REDACTED]and/or any of the other subjects.

b2
b6
b7C
b7E

[REDACTED]was deployed approx. 4:00 pm, 4/20/2004, and showed activity shortly thereafter; the source of the activity was pinpointed to an apartment complex. As units moved to the complex, a known stolen vehicle associated with the group exited. A vehicle stop was attempted and a pursuit ensued. The vehicle was subsequently stopped and found to contain associated subjec[REDACTED]who was taken into custody, along with the other occupants of the vehicle.

Later that evening, a surveillance on an apartment identified through trap and trace activity noted a vehicle carrying a[REDACTED]another stop was attempted and another pursuit commenced. Again, the vehicle was subsequently stopped and found to contain associated subject [REDACTED]who was taken into custody.

Still later that evening, at the apartment complex from which the stolen vehicle emerged earlier, a vehicle carrying a[REDACTED]exited. A vehicle stop was conducted, and it was determined that the female, although not initially known to be associated with the group, had actually dropped subject[REDACTED]off at a truck stop north of Tacoma shortly beforehand.

b6
b7C

The surveillance/tech operations was ended at approximately 1:30 am, 4/21/2004, as cell usage has ceased. The resulting operations had been responsible for the arrests o[REDACTED]

On 4/23/04[REDACTED]address that was provided by information from the DCS 3000.

b2
b7E

On 4/28/04 cell tracking and surveillance operations were conducted with the[REDACTED]

[REDACTED]The target phone was located and the arrest of[REDACTED]was effected. Operations were terminated at 1:50a.

b6
b7C

SE plans on doing analysis of cell activity and toll records to try to focus on the general area of activity, and thereafter to utilize a cellular tracking units to pinpoint the activity; it is expected that SE resources will be put on this matter again within the next week.

SE thanks both PD and SF for their assistance in this matter and request that the standby to assist should Seattle need their assist

I would also like to than[REDACTED]for helping us with troubleshooting questions until the early morning hours.

Thanks[REDACTED]

b6
b7C

UNCLASSIFIED

11/13/2006

UNCLASSIFIED

(OTD) (FBI)

From:	_____ OTD) (FBI)
Sent:	Wednesday, November 08, 2006 8:20 AM
To:	_____ ITD) (FBI)
Subject:	RE: FOIA re: DSC 3000 and Red Hook

b6
b7C

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

[ ]

I'll start looking thru my safe here at the Annex and my Trilogy computer for docs/emails/notes/etc.
Also, there may still be a safe at ERF that may contain some documents as well, as I was not allowed
to fully clean it out when I left WITT. Thanks.
mQ>

-----Original Message-----
From: _____ ITD) (FBI)
Sent: Tuesday, November 07, 2006 4:13 PM
To: _____ (OTD) (FBI)
Subject: RE: FOIA re: DSC 3000 and Red Hook

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

b6
b7C

[ ]

I believe we provide all and let it get redacted if needed.

Thanks,

[ ]

-----Original Message-----
From: _____ OTD) (FBI)
Sent: Monday, November 06, 2006 1:04 PM
To: _____ ITD) (FBI)
Cc: _____ (OTD) (FBI)
Subject: RE: FOIA re: DSC 3000 and Red Hook

b6
b7C

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

[ ]

While I believe that I was never directly assigned to the DCS3000 program I believe
that I may have emails, working notes/documents, etc. relating to it. This may include
engineering notes, (personal) minutes of meetings, possibly source code pertaining to
integration activities and/or enhancements. Would this type of information be required
as part of the request?
Thanks.
mQ>

-----Original Message-----
From: _____ ITD) (FBI)
Sent: Thursday, November 02, 2006 10:51 AM
To: ER-All-OTD-Employees
Subject: FOIA re: DSC 3000 and Red Hook

b6
b7C

SENSITIVE BUT UNCLASSIFIED

<< File: 120.WPD >>
The attached EC reflects a FOIA request from the Electronic Frontier Foundation. Please take note of the deadline, 11/20/06, and the need to provide a response-be it positive or negative. A response from all OTD units is required.

Submit all responses to me by **11/15/06:** That will allow me an opportunity to submit the EC by the deadline above.

Thank You in advance,

[ ]
703[ ]

SENSITIVE BUT UNCLASSIFIED   b6
                                                  b7C

Tracking:	Recipient	Read
	[ ](ITD) (FBI)	**Read**
	[ ](OTD) (FBI)	Read: 11/8/2006 10:33 AM

[REDACTED] **(OTD) (FBI)**

From: [REDACTED] (ITD) (FBI)
Sent: Wednesday, September 01, 2004 7:32 AM
To: [REDACTED] (ITD) (FBI)
Cc: [REDACTED] (ITD) (FBI); [REDACTED] (ITD) (FBI) [REDACTED]
[REDACTED] (ITD) (FBI); [REDACTED] (ITD) (CON); [REDACTED] (ITD)
Subject: RE: August 10th meeting

b6
b7C

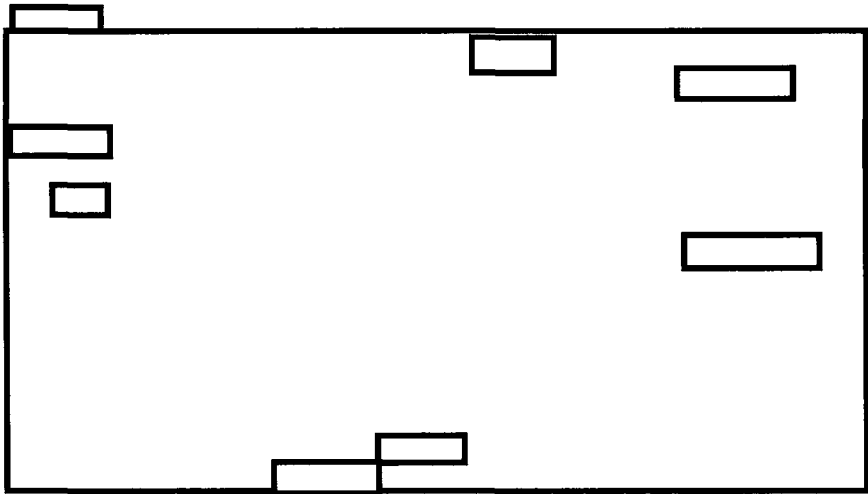**Tracking:** **Recipient**   **Read**

Recipient	Read
[REDACTED] (ITD) (FBI)	Read: 9/1/2004 8:28 AM
[REDACTED] (ITD) (FBI)	Read: 10/4/2004 4:19 PM
[REDACTED] (ITD) (FBI)	Read: 9/1/2004 12:05 PM
[REDACTED] (ITD) (FBI)	Read: 9/1/2004 9:59 AM
[REDACTED] (ITD) (CON)	Read: 9/2/2004 10:41 AM
[REDACTED] (ITD)	Read: 9/1/2004 9:35 AM
[REDACTED] (ITD) (FBI)	Read: 9/2/2004 1:34 PM

b6
b7C

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

b6
b7C

b2
b7E

the fact that there will be a 'central' interface relaying info from vehicle to vehicle will will need a unique designator for not only the target but for the DCS data as well...did you have anything particular in mind?

b2
b7E

Also, do you have a copy of the [REDACTED] that I could borrow?

thanks.

b6
b7C

-----Original Message-----
From: [REDACTED] (ITD) (FBI)
Sent: Tuesday, August 31, 2004 7:00 PM
To: [REDACTED] (ITD) (FBI)
Subject: RE: August 10th meeting

SENSITIVE BUT UNCLASSIFIED

b6
b7C

NON-RECORD

I'm not sure what type of information you need from the DCS-3000 other than the

b2
b7E

descriptions) is in the TIA/EIA [   ] specification. This is the current spec for all things CALEA. If you want to see the DCS-3000 interpret CALEA data, just drop by the lab.

-----Original Message-----
b6
b7C

From: [   ] ITD) (FBI)
Sent: Tuesday, August 31, 2004 11:29 AM
To: [   ] (ITD) (FBI)
Cc: [   ] (ITD) (FBI); [   ] (ITD) (FBI) [   ]
[   ] (ITD) (CON) [   ] (ITD) (FBI)
Subject: August 10th meeting

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

b6
b7C

on August 10th you attended a meeting with WITT in the PSU
conference room to discuss their efforts to provide a geographical
information system to their team members in the field. to be effective,
this system requires information that is readily available from the DCS
system. my notes indicate that during the meeting you agreed to
provide that information so, when possible, can I get a printout of that
information (to include descriptons of the individual fields) so that WITT
can coordinate a meeting with the vendor and this effort can proceed?

thanks.

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

(OTD) (FBI)

From:	ITD) (FBI)
Sent:	Tuesday, August 31, 2004 11:29 AM
To:	ITD) (FBI)
Cc:	TD) (FBI) (ITD) (FBI)
	(ITD) (CON); ITD) (FBI)
Subject:	August 10th meeting

b6
b7C

on August 10th you attended a meeting with WITT in the PSU conference room to discuss their efforts to provide a geographical information system to their team members in the field. to be effective, this system requires information that is readily available from the DCS system. my notes indicate that during the meeting you agreed to provide that information so, when possible, can I get a printout of that information (to include descriptons of the individual fields) so that WITT can coordinate a meeting with the vendor and this effort can proceed?

thanks.

Tracking:	Recipient	Read
	ITD) (FBI)	Read: 8/31/2004 6:29 PM
	ITD) (FBI)	Read: 8/31/2004 12:36 PM
	TD) (FBI)	Read: 9/1/2004 10:03 AM
	ITD) (CON)	Read: 8/31/2004 11:47 AM
	(ITD) (FBI)	Read: 8/31/2004 12:17 PM
	(ITD) (FBI)	Read: 8/31/2004 12:44 PM

b6
b7C

1

From: _____ ITD) (FBI)
Sent: Tuesday, August 31, 2004 11:17 AM
To: _____ DL)(FBI)
Cc: _____ ITD) (FBI); _____ (ITD) (FBI)
Subject: Panasonic Tough Book Laptop

Importance: High

b6
b7C

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

[____]

    The panasonic toughbook shipped to you by TICTU (DCS) personnel is
actually an ATU (WITT) device that is subject to recently enacted WITT-MMD
Standard Operating Procedure (SOP) guidelines. These guidelines require
tha[____] laptop security software be installed on the device. Currently,
this laptop is in violation of the SOP and this needs to be addressed as the
resident ISSM will be auditing the program in the near future. If possible,
please return the laptop so we can add the software and be in full compiance
with our SOP requirements.

b2
b7E

thanks!

SENSITIVE BUT UNCLASSIFIED

Tracking:

Recipient	Read
_____ (DL)(FBI)	Read: 8/31/2004 12:15 PM
_____ (ITD) (FBI)	Read: 8/31/2004 2:12 PM
_____ (ITD) (FBI)	
_____ TD) (FBI)	

b6
b7C

2

b6
b7C

PROPOSED ADDITIONS TO WINTRACK SOFTWARE APPLICATION

04/30/2001

The purpose of this document is to identify in technical detail those capabilities that are desired by the Telecommunications Intercept and Collection Technology Unit but currently unavailable in the [   ] Software Application.

b2
b7E

This Engineering Task will be two-fold (i.e., consisting of the development of two unique features that will operate independently of one another but ultimately compliments each other).

TASK #1

PROBLEM: [   ] supports only one instance of [   ].

b2
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b7C
b7E

    Laboratory testing conducted by TICTU personnel ET [   ] and EE [   ] uncovered a 'glitch' in [   ] ability to simultaneously display multiple instances of [information. [   ] will display the correct geographical coordinates of multiple instances of [   ] data - this is NOT the problem. The problem occurs when a user attempts to include multiple instances of [   ] assigned for use with multiple instances of [   ].

    It appears that a [   ] instance is automatically 'linked' to the [   ] instance that is designated as [   ] Therefore ALL subsequent [   ] instances 'track' on the coordinates of the [   ] instance that is designated as [   ] The user is unable to independently assign a [   ] instance with an [   ] instance and ultimately sees multiple [   ] displays all associated with the [   ] instance designated as [   ].

b2
b7E

    [   ] ability to properly display the correct [   ] [   ] is NOT an issue. Testing verified that [   ] display the correct information - but only at the wrong [   ] instance.

    (Note: Any issue regarding the [   ] or suggested use of multiple [   ] [   ] shall be ignored! All [   ] instances will utilize the SAME Range Table.)

PROPOSAL: [   ] so that it supports multiple instances of [   ] [   ] i.e., have the ability to designate [   ] [etc.)

b2
b7E

PROPOSED ADDITIONS TO _____ SOFTWARE APPLICATION

TASK #2

PROBLEM: [____] does NOT possess an interface for the purpose of receiving and displaying DCS3000 (switch) information that is received 'real-time' from the Central Monitoring Plant (CMP).

b2
b7E

PROPOSAL: Develop a DCS interface which will accept [____] data consisting of [____] [____] information and carriage return/line feed delimiters that include the latitude/longitude coordinates and antenna azimuth of the serving cellsite tower. The [____] information will be displayed in a sizable/scrollable listbox that will scroll automatically to display the most recent data. When the DCS interface receives an [____] string that contains the [____] character string [____] will automatically display a tower icon (sectorized) at those latitude/longitude coordinates.