Freedom of Information
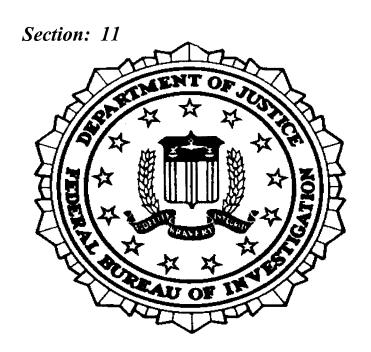## and
Privacy Acts

FOIPA# 1056287 and FOIPA#1056307-1

Subjects: DCS-3000 and RED HOOK

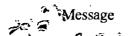File Number: DIVISION DOCUMENTS

Section: 11

Federal Bureau of Investigation

FEDERAL BUREAU OF INVESTIGATION
FOIPA
DELETED PAGE INFORMATION SHEET

Serial Description ~ COVER SHEET

Total Deleted Page(s) ~ 2
Page 267 ~ b2, b7E
Page 275 ~ b2, b7E

[REDACTED] (OTD) (FBI)

		b6
From:	[REDACTED] (OTD) (FBI)	b7C
Sent:	Friday, July 01, 2005 10:40 AM	
To:	[REDACTED] OTD) (FBI)	

Subject: FW: Phone Records

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

b6
b7C

FYI
-----Original Message-----
From [REDACTED] (OTD) (FBI)
Sent: Thursday, June 30, 2005 1:44 PM
To: [REDACTED] (OTD) (FBI); [REDACTED] (OTD) (FBI); [REDACTED] (OTD) (FBI); [REDACTED] (OTD) (FBI) [REDACTED] (OTD) (FBI) [REDACTED] (OTD) (FBI)
Subject: FW: Phone Records

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

More T&A info...

[REDACTED]
Supervisory Special Agent
OTD/ESTS/TICTU
703 [REDACTED] (w)
202 [REDACTED] (c)

b6
b7C

-----Original Message-----
From: [REDACTED] (WF) (FBI)
Sent: Thursday, June 30, 2005 11:07 AM
To: [REDACTED] CTD) (CON) [REDACTED] (WF) (FBI); [REDACTED] (OTD) (FBI); [REDACTED] (OTD) (FBI) [REDACTED] (WF) (FBI)
Cc [REDACTED] (CTD) (FBI); [REDACTED] (CTD) (FBI); HQ-DIV13-EOPS_TECH
Subject: RE: Phone Records

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

A short list would include:/

   1. Provide automated uploading from DCS-3000 to telephone applications.

   2. Currently, we cannot upload pen register information from [REDACTED] lines using an Ice Storm for the intercept. Nearly all Establishments use [REDACTED] for telephone service.

   3. Provide automated uploading from the [REDACTED] collection system to telephone applications.

b2
b7E

-----Original Message-----
From: [REDACTED] (CTD) (CON)
Sent: Wednesday, June 29, 2005 4:45 PM
To [REDACTED] (WF) (FBI)

b6
b7C

10/4/2006

b6
b7C

Cc: [ ](CTD) (FBI); [ ](CTD) (FBI); HQ-DIV13-EOPS_TECH

Subject: Phone Records

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

b2
b6
b7C
b7E

[ ] asked me to contact you regarding an issue of transferring massive amounts of DNR data into [ ] Can you send me an email with details of the issues? Anything you can provide will be helpful.

Thanks,

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

b6
b7C

[_____] (OTD) (FBI)

From: [_____] (OTD) (FBI)
Sent: Tuesday, August 09, 2005 2:42 PM
To: [_____] (OTD) (FBI) [_____] OTD) (CON)
Cc: [_____] OTD) (FBI); [_____] OTD) (FBI); [_____] (OTD)
(FBI)
Subject: RE: RMS Request # [_____]

b2
b6
b7C
b7E

UNCLASSIFIED
NON-RECORD

[_____]

TICTU is handling another Service Request [_____] from Sacramento that reads, as follows:

"Sacramento would like to request a DCS 3000 computer for our Modesto RA, so the RA will be able to use the tracker program. We also need a router for the Modesto RA, we will have the DCS use one channel of a T-1 that goes from the Modesto RA to the Sacramento office."

[_____] indicates that [_____] should be handled by your unit, with respect to the channel banks and T1 assistance.

[_____] EE / CLS
RMO Program Manager
ELSUR Technical Management Unit
Electronic Surveillance Technology Section, OTD
Phone: (703) [_____]
Cell: (202) [_____]
Fax: (703) [_____]

b2
b6
b7C

-----Original Message-----
From: [_____] (OTD) (FBI)
Sent: Tuesday, August 09, 2005 1:51 PM
To: [_____] (OTD) (CON) [_____] (OTD) (FBI)
Cc: [_____] (OTD) (FBI) [_____] (OTD) (FBI)
Subject: RMS Request # [_____]

b6
b7C

UNCLASSIFIED
NON-RECORD

ATU/HAT received the above referenced request from Sacramento. This request is for assistance in setting up a telecommunications circuit (T-1), not for assistance in intercepting the circuit. ATU/HAT does intercepts. This should not have been directed to ATU/HAT. I believe this request should go to [_____]
[_____] Unit. Thanks.

b6
b7C

UNCLASSIFIED

UNCLASSIFIED

☐ (OTD) (FBI)

From: ☐ (OTD)(CON) on behalf of ☐ OTD) (FBI)

b6
b7C

Sent: Friday, October 14, 2005 3:28 PM

To: ☐ (OTD) (FBI); ☐ (OTD) (FBI)

Cc: ☐ (OTD) (FBI) ☐ (CQ) (FBI); ☐ (OTD) (FBI)

Subject: FW: TACC

UNCLASSIFIED
NON-RECORD

b6
b7C

☐

I checked with ☐ on this request. He told me to send this to ☐ to handle. They are familiar with the folks making the request and ☐ had done the install for them.

Thanks,

☐

-----Original Message-----
From ☐ (OTD) (FBI)
Sent: Friday, October 14, 2005 2:47 PM
To: ☐ (OTD) (FBI)
Subject: FW: TACC

b6
b7C

UNCLASSIFIED
NON-RECORD

☐

b6
b7C

This request falls into ATU. Could you please contact ☐ to provide assistance.

Thanks,

☐

-----Original Message-----
From: ☐ (NO) (FBI)
Sent: Thursday, October 13, 2005 10:31 AM
To: ☐ (OTD) (FBI)
Cc: ☐ (NO) (FBI); ☐ (NO) (FBI); ☐ (NO) (FBI);
☐ (NO) (FBI); ☐ (NO) (FBI) ☐ (NO) (FBI)
Subject: TACC

b6
b7C

UNCLASSIFIED
NON-RECORD

☐

I don't know who to send this to so I am going to you with this. With our situation down here, our northern RAs (Shreveport and Monroe) have picked up handling all of our TESUR requirments (DCS 3000, ☐ etc).

b2
b7E

10/4/2006

What I need up there now is a [   ] for consensual phone calls. Our HQ city [   ] was placed in storage (piled in with all other computers) when our bldg was emptied. Before I submit an RMS, is it possible to get one sent to one of these RAs? We do have a full-time TTA [   ] assigned up there.

SA [   ]
[   ] New Orleans
(504 [   ]

                                                                    b6
                                                                    b7C

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

_____ (OTD) (FBI)

b6
b7C

From: _____ OTD) (FBI)
Sent: Monday, June 19, 2006 4:17 PM
To: _____ (OTD)(CON_____ (OTD)(CON)_____
_____ OTD) (CON)
Cc: _____ (OTD) (CON)_____ (OTD) (FBI)_____
_____ (OTD) (FBI)_____ (OTD) (FBI)_____ OTD) (FBI)
Subject: DEMOS Thursday (6/22)

UNCLASSIFIED
NON-RECORD

All,

You're invited to attend a short demo with the following groups this Thursday (6/22):

1) 0900 - DCS-6000 Lab _____
2) 0930 - Traditional Lab _____
3) 1000 - CSOC Help Desk Center _____
4) 1030 - DCS-3000 Lab _____

b6
b7C

5) High Capacity Lab _____ next week TBD

Thnx,
-ca

UNCLASSIFIED

[redacted] (OTD) (FBI)

From:	[redacted] (OTD) (FBI)
Sent:	Tuesday, June 20, 2006 3:44 PM
To:	[redacted] (SF) (FBI)
Cc:	[redacted] (OTD) (FBI); [redacted] (OTD) (FBI)
Subject:	RE: 9.6 CDC

b6
b7C

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

[redacted]
I didn't fix anything. I will cross it off the "to do" list for today. As for the 800 number, I don't know if we have ever tried to apply CALEA type intercepts to 800 numbers. If it is part of a trunk group it will not work. My understanding of what the CALEA software the government bought can be applied to is limited to direct dedicated appearance type phone service. The best people to ask as to how the phone number service is set up and whether CALEA can be used on it is SBC. Let me know if you want me to be in on any calls with them. It is a learning experience on some of these applications of CALEA to hardlines.

[redacted]

-----Original Message-----
From:	[redacted] (SF) (FBI)
Sent:	Tuesday, June 20, 2006 2:10 PM
To:	[redacted] (OTD) (FBI)
Subject:	FW: 9.6 CDC

b2
b6
b7C
b7E

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

Hi [redacted]

If you've done something thanks, otherwise disregard. It appears I was getting no pen on one line, but the other four have pen from 5/5/06.

But, not to let you get off too fast. Where do I go to get some info to do a pen on an 800 number that rides on a hardline of SBC?

-----Original Message-----
From:	[redacted] (SF) (FBI)
Sent:	Monday, June 19, 2006 12:30 PM
To:	[redacted] (OTD) (FBI)
Cc:	[redacted] (SF) (FBI)
Subject:	9.6 CDC

b2
b6
b7C
b7E

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 06-13-2007 BY 65179DMD/KSR/MAJ

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

Hi [redacted]

I've attached photos of our rack holding the DCS3000 router and routers used for the collection of the CDC from SBC via the 9.6 delivery. When you initially set it up with [redacted] ports 1 and 3 were used on the [redacted] Currently SBC is sending another target from another switch on port 2, which we're not getting anything on.

On the back of the [redacted] cards that have 4 ports each, ie., x.1, x.2, x.3, and x.4. Port 1 of the first card is plugged into one of the two WIC DSU of router 100. Port 3 of the first card is plugged into one of the

1

two WIC DSU of router 101. These appear to be working fine. I [REDACTED]
[REDACTED] mistakenly thought that for every different switch we were getting the 9.6 CDC from, we
would need a separate router. [   ] pointed out that it would only need a new port. SBC [REDACTED] says all is
functioning properly on their end for sending the CDC on the new target, on port 2. Port 2 is currently plugged into
the other WIC DSU on router 100. Is there further configuration needed on our end for router 100, port 2 to collect
the CDC?

I tried plugging port 2 from the [REDACTED] in the new router you sent (router102), but didn't collect anything. Any
enlightenment you can provide will be greatly appreciated. [REDACTED] 925 [REDACTED] Thanks!

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

b2
b6
b7C
b7E

[   ] (OTD) (FBI)

From:	[ ] (OTD) (FBI)
Sent:	Friday, September 15, 2006 11:30 AM
To:	[ ] (HO) (FBI); [ ] HO) (FBI)
Cc:	[ ] (OTD) (FBI)
Subject:	RE: Updated phone list

b6
b7C

UNCLASSIFIED
NON-RECORD

[   ]

If we are going to do it after hours, how about if I come by on Tuesday 9-26 after I fly in? Just let me know what time would be best for me to get there, when we can turn it off and who to ask for? It shouldn't take very long, about 1 hour for the wiring. Then I will come back on Wednesday to complete the setup and testing.

Thanks,

[   ]

-----Original Message-----

From:	[ ] (HO) (FBI)
Sent:	Friday, September 15, 2006 10:38 AM
To:	[ ] (OTD) (FBI)
Subject:	RE: Updated phone list

b6
b7C

UNCLASSIFIED
NON-RECORD

[   ]

I will be at ERF the week of 25 Sep 06 but the BAE contractors and [   ] will be here. We are also putting in a new DCS 3000 in the plant next week (if it comes in) but I don't think that will create any problems.

As far as turning off the existing set up, it would be best to do it after hours to prevent agent hair fires.

Give me a call if you have any questions - 713 - [   ]

Thanks,

[   ]

b6
b7C

-----Original Message-----

From:	[ ] (OTD) (FBI)
Sent:	Friday, September 15, 2006 8:45 AM
To:	[ ] (OTD) (FBI) [ ] (HO) (FBI)
Cc:	[ ] (OTD) (FBI)
Subject:	RE: Updated phone list

b2
b6
b7C
b7E

UNCLASSIFIED
NON-RECORD

[   ]

I am done with the wiring and testing of the card cage and 1201 cards, I should be able to ship them out today. I have some personnal conflicts next week, so how does Wednesday 9-27 look for your schedule? My plans would be to fly out on Tuesday (afternoon sometime), see you on Wednesday morning, and fly back on Thursday (or Friday if we have issues).

1

The existing setup will have to be turned off while I wire the new cage to the old one, I would estimate no longer than 1 hour. Let me know if that will need to be done after hours, or if its not going to be a problem to drop it during normal hours.

Thanks.

-----Original Message-----
From: [redacted] (OTD) (FBI)
Sent: Friday, September 08, 2006 9:52 AM
To: [redacted] (HO) (FBI)
Cc: [redacted] (OTD) (FBI)
Subject: RE: Updated phone list

b6
b7C

UNCLASSIFIED
NON-RECORD

I will get to work on wiring the card cage, and testing. I should have that done next week (depending on how many interuptions I have). I will give you a call after I get them up and working to schedule a time to come down and install it.

b6
b7C

Thanks.

-----Original Message-----
From: [redacted] (HO) (FBI)
Sent: Tuesday, September 05, 2006 5:35 PM
To: [redacted] (OTD) (FBI)
Subject: RE: Updated phone list

UNCLASSIFIED
NON-RECORD

I just got back into town and spoke with [redacted] the case agent on this matter. He advised that he would like to go up on the other number/s so we will be needing another card cage wired up. I should be in the office for the next couple of weeks if you need to reach me. My cell is 713[redacted] desk is 713/6[redacted] As far as I know the time frame is not critical but the case agents always would like the stuff to be up yesterday. Please let me know what your schedule looks like so I can tell [redacted] what to expect.

Thanks for your help.

b6
b7C

-----Original Message-----
From: [redacted] (OTD) (FBI)
Sent: Monday, August 21, 2006 8:31 AM
To: [redacted] (HO) (FBI)
Cc: [redacted] (OTD) (FBI)
Subject: RE: Updated phone list

UNCLASSIFIED
NON-RECORD

You have 2 T-1's going to the provider's site, It will handle a total of 24 lines, you should not have to order another T-1 at this time. You would just need to verify with the provider what channel the lines

2

are on at the targets site and select that channel on the 1201 card. You have the capacity to intercept 11 lines with the 1201 cage that you have now. If you need to intercept more lines I will need to get another card cage wired up, and come down to connect the new cage with your existing one.

Let me know if you want the additional card cage and 1201 cards to give you more than 11 channels, and the timeframe needed.

Hopefully this helps,
Thanks,

703

-----Original Message-----
From: [redacted] (HO) (FBI)
Sent: Friday, August 18, 2006 12:27 PM
To: [redacted] (OTD) (FBI)
Cc: [redacted] (HO) (FBI) [redacted] (HO) (FBI)
Subject: RE: Updated phone list

UNCLASSIFIED
NON-RECORD

I spoke with the case agent this morning re the other lines. He indicated that he will wait until he has the 11th line working and has spoken with the provider before ordering another T-1 for the other two lines.

Thanks for your assistance. Talk to you soon.

-----Original Message-----
From: [redacted] (OTD) (FBI)
Sent: Thursday, August 17, 2006 9:11 AM
To: [redacted] (HO) (FBI)
Subject: FW: Updated phone list

UNCLASSIFIED
NON-RECORD

Here is the last one that I can find, hopefully it will help.

Did you get the 11th line working on the 1201's??

You said that they now have 13 target lines to intercept, if that's the case I will need to get the equipment together for that. I will need to come down and wire the new card cage to the existing one, similar to the other 1201's in the rack above this cage. Let me know if that's what you want and I will get started.

Thanks

-----Original Message-----
From: [redacted] (OTD)(CON)
Sent: Thursday, June 29, 2006 3:03 PM
To: ER-All-Contractor-OTD-Employees; ER-All-OTD-Employees
Subject: Updated phone list

UNCLASSIFIED
NON-RECORD

3

If you are not on the list, or see someone's name who is no longer here, please let me
know. Thank you.

b2
b6
b7C
b7E

Management Analyst
Asset Management Unit, ERF
(703)

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

_____ (OTD) (FBI)

From: _____ (OTD) (FBI)
Sent: Wednesday, September 20, 2006 9:55 AM
To: _____ (OTD) (FBI); _____ (HO) (FBI); _____
_____ (HO) (FBI)
Cc: _____ (OTD) (FBI)
Subject: Travel plans

UNCLASSIFIED
NON-RECORD

[ ]

I have made my travel plans, let me know if they work for you. I will be arriving at IAH at 4:25pm on Sept. 26 after connecting through Charlotte, NC. I will head to the office after I get my bags, to wire the racks together and verify that they come back up. I will then return on Wed. Sept. 27 to complete and test.

Let me know who to contact when I get there, since it will be after hours when I arrive.

Hopefully that works for you guys, if not let me know and I can change my plans.

Thanks _____

703 _____

-----Original Message-----
From: _____ (OTD) (FBI)
Sent: Friday, September 15, 2006 11:30 AM
To: _____ (HO) (FBI) _____ (HO) (FBI)
Cc: _____ (OTD) (FBI)
Subject: RE: Updated phone list

UNCLASSIFIED
NON-RECORD

[ ]

If we are going to do it after hours, how about if I come by on Tuesday 9-26 after I fly in? Just let me know what time would be best for me to get there, when we can turn it off and who to ask for? It shouldn't take very long, about 1 hour for the wiring. Then I will come back on Wednesday to complete the setup and testing.

Thanks
[ ]

-----Original Message-----
From: _____ HO) (FBI)
Sent: Friday, September 15, 2006 10:38 AM
To: _____ (OTD) (FBI)
Subject: RE: Updated phone list

UNCLASSIFIED
NON-RECORD

[ ]

I will be at ERF the week of 25 Sep 06 but the BAE contractors and _____ will be here. We are also putting in a new DCS 3000 in the plant next week (if it comes in) but I don't think that will create any problems.

As far as turning off the existing set up, it would be best to do it after hours to prevent agent hair fires.

Give me a call if you have any questions - 713 - [   ]

Thanks,

[   ]   b6
                                                                                    b7C

-----Original Message-----
From: [   ](OTD) (FBI)
Sent: Friday, September 15, 2006 8:45 AM
To: [   ](OTD) (FBI); [   ](HO) (FBI)
Cc: [   ](OTD) (FBI)
Subject: RE: Updated phone list

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

[   ]

I am done with the wiring and testing of the card cage and 1201 cards, I should be able to ship them out today. I have some personnal conflicts next week, so how does Wednesday 9-27 look for your schedule? My plans would be to fly out on Tuesday (afternoon sometime), see you on Wednesday morning, and fly back on Thursday (or Friday if we have issues).

b6   The existing setup will have to be turned off while I wire the new cage to the old one, I would estimate no
b7C   longer than 1 hour. Let me know if that will need to be done after hours, or if its not going to be a problem to
                drop it during normal hours.

Thanks,
[   ]

-----Original Message-----
From: [   ](OTD) (FBI)
Sent: Friday, September 08, 2006 9:52 AM
To: [   ](HO) (FBI)
Cc: [   ](OTD) (FBI)
Subject: RE: Updated phone list

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

[   ]

I will get to work on wiring the card cage, and testing. I should have that done next week (depending on how many interuptions I have). I will give you a call after I get them up and working to schedule a time to come down and install it.

Thanks,
b6   [   ]
b7C
-----Original Message-----
From: [   ](HO) (FBI)
Sent: Tuesday, September 05, 2006 5:35 PM
To: [   ](OTD) (FBI)
Subject: RE: Updated phone list

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

[   ]

. I just got back into town and spoke with [redacted] the case agent on this matter. He advised that he would like to go up on the other number/s so we will be needing another card cage wired up. I should be in the office for the next couple of weeks if you need to reach me. My cell is 713[redacted] desk is 713[redacted] As far as I know the time frame is not critical but the case agents always would like the stuff to be up yesterday. Please let me know what your schedule looks like so I can tell [redacted] what to expect.

Thanks for your help.

b6
b7C

[redacted]

-----Original Message-----
From: [redacted] (OTD) (FBI)
Sent: Monday, August 21, 2006 8:31 AM
To: [redacted] (HO) (FBI)
Cc: [redacted] (OTD) (FBI)
Subject: RE: Updated phone list

UNCLASSIFIED
NON-RECORD

b6
b7C

[redacted]

You have 2 T-1's going to the provider's site. It will handle a total of 24 lines, you should not have to order another T-1 at this time. You would just need to verify with the provider what channel the lines are on at the targets site and select that channel on the 1201 card. You have the capacity to intercept 11 lines with the 1201 cage that you have now. If you need to intercept more lines I will need to get another card cage wired up, and come down to connect the new cage with your existing one.

Let me know if you want the additional card cage and 1201 cards to give you more than 11 channels, and the timeframe needed.

Hopefully this helps,
Thanks,

[redacted]
703[redacted]

-----Original Message-----
From: [redacted] (HO) (FBI)
Sent: Friday, August 18, 2006 12:27 PM
To: [redacted] (OTD) (FBI)
Cc: [redacted] (HO) (FBI); [redacted] (HO) (FBI)
Subject: RE: Updated phone list

b6
b7C

UNCLASSIFIED
NON-RECORD

[redacted]

I spoke with the case agent this morning re the other lines. He indicated that he will wait until he has the 11th line working and has spoken with the provider before ordering another T-1 for the other two lines.

b6
b7C

Thanks for your assistance. Talk to you soon.

[redacted]

-----Original Message-----
From: [redacted] (OTD) (FBI)
Sent: Thursday, August 17, 2006 9:11 AM
To: [redacted] (HO) (FBI)

3

Subject: FW: Updated phone list

UNCLASSIFIED
NON-RECORD

Here is the last one that I can find, hopefully it will help.

Did you get the 11th line working on the 1201's??

You said that they now have 13 target lines to intercept, if that's the case I will need to get the equipment together for that. I will need to come down and wire the new card cage to the existing one, similar to the other 1201's in the rack above this cage. Let me know if that's what you want and I will get started.

Thanks.

-----Original Message-----
From: [ ]OTD)(CON)
Sent: Thursday, June 29, 2006 3:03 PM
To: ER-All-Contractor-OTD-Employees; ER-All-OTD-Employees
Subject: Updated phone list

UNCLASSIFIED
NON-RECORD

If you are not on the list, or see someone's name who is no longer here, please let me know. Thank you.

b6
b7C

b2
b6
b7C
b7E

Management Analyst
Asset Management Unit, ERF
(703) [ ]

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

4

[_____] OTD) (FBI)

From: [_____] OTD) (CON)
Sent: Wednesday, October 04, 2006 12:11 PM
To: [redacted blocks: (OTD) (FBI); (OTD) (FBI); (OTD) (CON); (OTD) (FBI); (OTD) (FBI); (OTD) (CON); (ITD) (CON); (OTD) (FBI); (OTD)(CON); (AQ); (CON); (OTD) (CON); (OTD) (FBI); (OTD)(CON); (OTD)(CON); (OTD) (FBI); (OTD)(CON); (OTD) (FBI); (OTD) (FBI); (OTD) (CON); (OTD); (CON); (OTD) (FBI); (OTD) (CON); (OTD) (FBI); (OTD) (FBI); (OTD) (FBI); (OTD) (FBI); (OTD)(CON); (OTD) (CON); (OTD)(CON); (OTD) (CON); (OTD)(CON); (OTD) (FBI); (OTD) (FBI); (OTD)(CON); (OTD) (FBI); (OTD) (FBI); (TD) (CON); (OTD) (FBI); (OTD)(CON); (OTD); (CON); (OTD) (FBI)]

b6
b7C

Subject: FW: Immediate action required!

Importance: High

Follow Up Flag: Read
Flag Status: Flagged

UNCLASSIFIED
NON-RECORD

Please see [____] e-mail below. Thanks.

[_____]
OTD/ESTS/TICTU
703[_____]

-----Original Message-----
From: [_____] (OTD) (FBI)   b6
Sent: Wednesday, October 04, 2006 11:02 AM   b7C
To: [_____] (OTD) (CON)
Subject: Immediate action required!
Importance: High

UNCLASSIFIED
NON-RECORD

[____] please forward to the Unit.

All,

In an effort to answer a FOIA request, I am requesting that all TICTU employees and contractors immediately do a word search of their e-mail system (active and archived records) for the term "DCS-3000" and "DCS 3000" and "DCS3000" (variations of the same term). If a document or e-mail is located print it and bring the hard copy to [____] for compilation.

I need this accomplished ASAP. If there is a negative response - I need that also.

1

Thanks

SSA [redacted] Telecommunications Intercept & Collection Technology Unit
Electronic Surveillance Technology Section
Operational Technology Division
ERF Quantico
703 [redacted] desk
202 [redacted] cell

b6
b7C

UNCLASSIFIED

UNCLASSIFIED

(OTD) (FBI)

b6
b7C

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

b2
b7E

Hello all,

Just a quick update on the [ ] status.

- I reviewed the results of the link testing and in general they were better than I expected. Over the course of data collection, over 900 DCS events were captured with a capture rate of better than 99 percent. In addition, there were approximately 400 connections made with a better than 98% success rate. The missed connections appear to be in signal levels of less than -100 dBm. I'm still tabulating the data for the report but so far the link appears to be solid especially for signal levels about -100 dBm.

- There was a meeting with security to discuss the VI deployment and as I understand it there were a number of questions that security requested to be answered. I believe the majority of those questions were with the DCS 3000 interface and security wish to ensure integrity of the DCS, even though the application is a single outward data stream through a VPN containing no evidentiary data. Hopefully there is no additional unforeseen work required based on the security meeting.

- [ ] et.al has continued to evolve features to the baseline we tested and I we will need a decision on which version to deploy. This is not critical this week but will become critical next week since we need to get the deployment packages ready.

b6
b7C

- **The major issue we currently have is the lack of field evaluation support. WFO picked up the application a week ago and assigned [ ] to the testing. [ ] was out last week and talking with him today, he cannot support the effort until late next week. We were ready last week but without WFO support there was little we could do but continue the internal testing. If we are to wait on WFO then it puts us behind schedule by about two weeks. Unfortunately, without field testing we can not deploy per the test plan, WITT may have accept the results with the understanding that WFO was unable to support the effort and direct deployment without field testing. Not sure what we can do to get the WFO testing complete since we are dependent on WFO for the testing. Use of another office may be an option but we lose that one-on-one interface.**

If I have captured the status incorrectly please let me know.

b6
b7C

<u>SENSITIVE BUT UNCLASSIFIED</u>

(OTD) (FBI)   b6
                                               b7C

From: [   ]OTD) (FBI)
Sent: Wednesday, August 10, 2005 10:40 AM
To: [   ](OTD) (FBI) [   ](OTD) (CON)
Cc: [   ]OTD) (FBI); [   ]OTD) (FBI) [   ]OTD)
(FBI)

Subject: RE: RMS Request #[   ]

UNCLASSIFIED   b2
NON-RECORD   b6
                                                                                  b7C
Please forward RMS request #[   ]to EOSO in[   ]unit. As I indicated to you in the previous e-   b7E
mail, this is not a request for assistance to conduct an electronic intercept. ATU/HAT's mission is to assist the
field with high-capacity intercepts.

In the event that[   ]Unit does not, or cannot, provide the required expertise to Sacramento, then
please immediately notify me and we (HAT) will handle it, although it clearly falls outside the scope of my group's
mission. [   ]should at least see this request.

The EOSO Mission statement says: "To provide enhanced support for the testing, integration, operation, and
availability management of [OTD] deployed technologies to ensure that field offices have the necessary physical
infrastructure, technical resources, tools, operational guidance, and help desk to be successful in performing their
Title III and Title 50 ELSUR missions." - OTD Web Site

Thank you.

P.S. Please remove[   ]name from the RMS system. He[   ]a year ago.

                                                                                  b6
                                                                                  b7C

-----Original Message-----
From [   ](OTD) (FBI)
Sent: Tuesday, August 09, 2005 2:42 PM
To: [   ](OTD) (FBI) [   ](OTD) (CON)
Cc: [   ](OTD) (FBI); [   ](OTD) (FBI) [   ](OTD) (FBI)
Subject: RE: RMS Request #[   ]

b2
b6
b7C   **UNCLASSIFIED**
b7E   **NON-RECORD**

[   ]

TICTU is handling another Service Request [   ] from Sacramento that reads, as follows:

"Sacramento would like to request a DCS 3000 computer for our Modesto RA, so the RA will be able to
use the tracker program. We also need a router for the Modesto RA, we will have the DCS use one
channel of a T-1 that goes from the Modesto RA to the Sacramento office."

[   ]indicates that[   ]should be handled by your unit, with respect to the channel banks
and T1 assistance.

[   ] EE / CLS

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 06-13-2007 BY 65179DMD/KSR/MAJ

10/4/2006

RMO Program Manager
ELSUR Technical Management Unit
Electronic Surveillance Technology Section, OTD
Phone: (703)
Cell: (202
Fax: (703)

-----Original Message-----
From   (OTD) (FBI)   b2
Sent: Tuesday, August 09, 2005 1:51 PM
To: (OTD) (CON);   (OTD) (FBI)   b6
Cc: (OTD) (FBI);   (OTD) (FBI)   b7C
Subject: RMS Request #   b7E

UNCLASSIFIED
NON-RECORD

ATU/HAT received the above referenced request from Sacramento. This request is for assistance
in setting up a telecommunications circuit (T-1), not for assistance in intercepting the circuit.
ATU/HAT does intercepts. This should not have been directed to ATU/HAT. I believe this request
should go to [   ] Unit. Thanks.

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

b6
b7C

[   ] (OTD) (FBI)

From: [   ] OTD) (FBI)
Sent: Tuesday, August 09, 2005 2:42 PM
To: [   ] OTD) (FBI) [   ] (OTD) (CON)
Cc: [   ] (OTD) (FBI); [   ] OTD) (FBI) [   ] (OTD)
(FBI)
Subject: RE: RMS Request # [   ]

b2
b6
b7C
b7E

UNCLASSIFIED
NON-RECORD

[   ]

TICTU is handling another Service Request [   ] from Sacramento that reads, as follows:

"Sacramento would like to request a DCS 3000 computer for our Modesto RA, so the RA will be able to use the tracker program. We also need a router for the Modesto RA, we will have the DCS use one channel of a [   ] that goes from the Modesto RA to the Sacramento office."

[   ] indicates that [   ] should be handled by your unit, with respect to the channel banks and T1 assistance.

[   ] EE / CLS
RMO Program Manager
ELSUR Technical Management Unit
Electronic Surveillance Technology Section, OTD
Phone: (703 [   ]
Cell: (202) [   ]
Fax: (703 [   ]

b2
b6
b7C

-----Original Message-----
From: [   ] (OTD) (FBI)
Sent: Tuesday, August 09, 2005 1:51 PM
To [   ] (OTD) (CON); [   ] (OTD) (FBI)
Cc: [   ] OTD) (FBI); [   ] (OTD) (FBI)
Subject: RMS Request # [   ]

b2
b6
b7C
b7E

UNCLASSIFIED
NON-RECORD

ATU/HAT received the above referenced request from Sacramento. This request is for assistance in setting up a telecommunications circuit (T-1), not for assistance in intercepting the circuit. ATU/HAT does intercepts. This should not have been directed to ATU/HAT. I believe this request should go to [   ] [   ] Unit. Thanks.

UNCLASSIFIED

b6
b7C

10/4/2006

UNCLASSIFIED

UNCLASSIFIED

[   ] OTD) (FBI)

From: [   ] OTD) (FBI)
Sent: Wednesday, September 20, 2006 12:28 PM
To: [   ] OTD) (FBI)
Subject: DCS Systems deployed

b6
b7C

UNCLASSIFIED
NON-RECORD

Hi [   ]

The total number of DCS-3000, 5000, and 6000 systems deployed in the field is [   ]

b2
b7E

DCS3000
DCS5000
DCS6000

There are additional systems in repair/maintenance status as well as several in storage. Let me know if you need anything else.

Management & Program Analyst
Office: 703-
Cell: 202
Fax: 703

b2
b6
b7C

UNCLASSIFIED

_____ (OTD) (FBI)

From:	_____ (OTD)(CON) on behalf of _____ (OTD) (FBI)
Sent:	Friday, October 14, 2005 3:28 PM
To:	_____ (OTD) (FBI); _____ (OTD) (FBI)
Cc:	_____ (OTD) (FBI) _____ CQ) (FBI); _____ (OTD) (FBI)

Subject: FW: TACC

b6
b7C

UNCLASSIFIED
NON-RECORD

_____

I checked with _____ on this request. He told me to send this to _____ to handle. They
are familiar with the folks making the request and _____ had done the install for them.

b6
b7C

Thanks,

_____
X

b6
b7C

-----Original Message-----
From _____ (OTD) (FBI)
Sent: Friday, October 14, 2005 2:47 PM
To _____ (OTD) (FBI)
Subject: FW: TACC

b6
b7C

UNCLASSIFIED
NON-RECORD

_____

This request falls into ATU. Could you please contact _____ to provide assistance.

Thanks,

_____

b6
b7C

-----Original Message-----
From _____ (NO) (FBI)
Sent: Thursday, October 13, 2005 10:31 AM
To: _____ (OTD) (FBI)
Cc: _____ (NO) (FBI); _____ (NO) (FBI) _____ (NO) (FBI);
_____ (NO) (FBI); _____ NO) (FBI); _____ (NO) (FBI)
Subject: TACC

UNCLASSIFIED
NON-RECORD

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 06-13-2007 BY 65179DMD/KSR/MAJ

_____

I don't know who to send this to so I am going to you with this. With our situation down here, our northern RAs
(Shreveport and Monroe) have picked up handling all of our _____ requirments (DCS 3000, Voice Box, etc).

b2
b6
b7C
b7E

10/4/2006

What I need up there now is a TACC for consensual phone calls. Our HQ city TACC was placed in storage (piled in with all other computers) when our bldg was emptied. Before I submit an RMS, is it possible to get one sent to one of these RAs? We do have a full-time TTA [   ] assigned up there.

SA[   ]
Technical Advisor, New Orleans
(504[   ]

b6
b7C

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

b6
b7C

[_____] (OTD) (FBI)

From: [_____] (SecD)(CON)
Sent: Wednesday, May 03, 2006 3:26 PM
To: [_____] (OTD) (CON); [_____] (ITD) (FBI) [_____]
(OTD) (CON) [_____] (OTD) (CON) [_____] (OTD)(FBI);
(CON) [_____] (OTD) (FBI) [_____] (OTD) (FBI) [_____] (OTD)
(CON) [_____] (OTD) (FBI) [_____] (OTD) (FBI) [_____] (OTD)(CON)
[_____] (OTD) (FBI) [_____] (ITD) (FBI) [_____] (ITD) (FBI);
[_____] (OTD) (FBI) [_____] (OTD) (FBI) [_____] (OTD) (FBI)
(OTD) (FBI) [_____] (OTD) (FBI) [_____] (OTD) (FBI)

Subject: DOJ IRP EXERCISE

b6
b7C

~~UNCLASSIFIED~~
NON-RECORD

Gentlemen:

[_____] (CSO/OTD) provided a list that identified each of you as POCs for several systems that need to be represented in the Annual DOJ IRP Desktop Exercise. This list was provided by [_____] in response to an EC soliciting POCs for specified FBI systems.

In order to comply with Federal Information System Management Act (FISMA) requirements, DOJ must test, at least annually, all component computer system Incident Response Plans (IRPs). This "test" or "Exercise" verifies that all components have (1) incident response plans (IRPs), and (2) that components know where they are and use them. The results of the desktop exercise reflect not only the components (FBI) computer security posture, but also the Departments computer security posture.

You were identified by your respective Division/Field Office CSO as the point of contact to participate in this years DOJ IRP desktop Exercise and you should have been contacted by your respective CSO regarding this as well as the systems you will be representing. This effort should take approximately 15-30 minutes of your time to complete. Once completed, the required documentation will be e-mailed from you to [_____] for   b6
compilation and dissemination to DOJ. Additionally, a Lessons Learned report will be required and must be   b7C
received by May 10,2006. All required documents/templates are attached to this e-mail.

Below are: (1) The section of the EC indicating the systems that need to be represented and (2) the instructions for participation in the desktop exercise.

If any of the systems do not have an ATO or they are unknown, or you are not the appropriate POC, please indicate so in a response e-mail. Otherwise, please follow the instructions pertaining to the exercise and post-exercise.

This exercise should take no longer than 15-30 minutes to complete. The exercise documentation is due to me NLT 12:00 noon, Tuesday, 10MAY2006:

"Set Lead 25: (Action)

OPERATIONAL TECHNOLOGY

{S} AT QUANTICO, VA   b1

```
DATE: 06-13-2007
CLASSIFIED BY 65179DMD/KSR/MAJ
REASON: 1.4 (G)
DECLASSIFY ON: 06-13-2032
```

Provide the names and phone numbers of the designated representatives of "CART FOS," "CARTSAN," "CEAU SCIF CPUs," "Centra Server/Symposium," "CI NET," "CMPNET," "CSOC," "DCF SL[_____]DCS 3000," "DCS 5000," "DCS 6000," "DCS NET," "Demon," "Director Net," "EDMS," "ERFE," "Fastmoney 7.1/Squirmish,"

```
ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE
```

10/4/2006

(S)

(S)

b1

"FOISS," "J3094," "JDISS," "LV-NLMRS," "Omnilock 2000," "PSU-MMD, [____] "RMS," "RPF Net," "Sheep Dog," "TacCC," "TICTU Server," "TOU LAN," "TPDU ETL/CSL," "TPDU Internet LAN," "TRU(S)," "TRU(SBU)," "TTAPNET, [____] "TWS," "WITT MMD Laptops," "WITT PCC," and "WMTS" who will participate in this Exercise no later than April 14, 2006 to SSA [____] 202-[____] or [____] 202[____]

b6
b7C

EXERCISE INSTRUCTIONS:

1. Review the scenario's (choose the scenario that best applies to your system(s)). (The questions accompanying the scenario's are just for you to consider when addressing the scenario - no response to the scenario questions is necessary).

2. Review/refer to the Incident Response Plan (IRP) - SBU-Net and FBI-Net systems: Section 9.4 of your respective IRP; CJIS systems: appropriate Section(s) of your IRP.

3. Fill-in the "Exercise Activity Log" - (the date and time will be the actual date and time you receive this e-mail. The first activity block is the scenario. Subsequent entries will address date/time and activities you performed when reacting to the scenario).

4. Fill-in the "FBI Exercise Incident Report" - the date and time will be the actual date and time you receive this e-mail. Only fill-in as much information as you need to and are capable to. Not all blocks are expected to be filled-in, although they may if you know the information - it's up to you how much detail is provided.)

5. All Exercise Responses (Incident Reports, Exercise Activity Logs) are due NO LATER THAN 12:00 Noon, **Tuesday, May 10, 2006.**

POST-EXERCISE INSTRUCTIONS:

1. Review Lessons Learned material

2. Complete Lessons Learned documentation

3. E-mail Lessons Learned material to TCEARHART@fbinet.fbi no later than 12:00 noon, May 10, 2006.

Please contact me via telephone with any questions that you may have, keeping in mind that I am one-deep and there are multiple participants. Please retain the IRP. This is a living document, so make any/all adjustments to it, turn "track changes" on, and send those changes to [____] for configuration management of the master document. I will return the updated document to you with the changes. This should become a cyclic process as changes occur.

[____]

b6
b7C

FBI ESOC-VIAC

202[____]

b6
b7C

From: [   ] (OTD) (CON)   b7C
Sent: Tuesday, May 30, 2006 4:34 PM
To: [   ] (OTD) (FBI)
Subject: TICTU Monthly Training Report

<u>**UNCLASSIFIED**</u>   b6
<u>**NON-RECORD**</u>   b7C

TICTU has two items for the Monthly Training Report. [   ] **sent you the total number of Bureau and Non-Bureau personnel that attended the conference in San Diego. Please include in item #2.** Also, I'm sorry I didn't use the training form you provided but had difficulty submitting the text in the form. Thanks.

(1) On 03/1-3/2006 TICTU personnel provided training for Tech Agents and financial support personnel in St. Louis Division on the Telecommunications Management Database (TMD). The TMD is a Web-based system to help the Field keep track of circuits, telecommunication intercept court orders, and the costs associated with the circuits and court orders. The system is accessible through Internet Explorer on a Trilogy desktop. At the 5 hour training held in St. Louis, there were 6 - 8 personnel in attendance.

(2) The TICTU conducted a two-day seminar on switch-based intercept concepts and methods in San Diego, California during 04/12-13/2006. The seminar was designed for Technically-Trained Agents (TTAs) and support personnel who routinely use collection equipment supported by TICTU. The seminar provided training on new DCS-3000 features and updates on many issues related to switch-based electronic surveillance. Additionally, the participants acquired a current overview of the Communications Assistance for Law Enforcement Act (CALEA) compliant solutions that telecommunication carriers use, and an updated description of the techniques developed by TICTU to provide intercept capabilities for these carriers' solutions.

[   ]
OTD/ESTS/TICTU
703[   ]   b6
                                   b7C

<u>**UNCLASSIFIED**</u>

From:	_____ (OTD) (CON)
Sent:	Thursday, June 29, 2006 2:46 PM
To:	_____ (OTD) (FBI)
Subject:	TICTU Monthly Training Report

b7C

b6
b7C

UNCLASSIFIED
NON-RECORD

TICTU has one item for the June Monthly Training Report. _____ provided TPDU with the total number of Bureau and Non-personnel that attended the conference referenced below:

    The TICTU conducted a two-day seminar on switch-based intercept concepts and methods in Denver, Colorado on 06/06-07/2006. The seminar was designed for Technically-Trained Agents (TTAs) and support personnel who routinely use collection equipment supported by TICTU. The seminar provided training on new DCS-3000 features and updates on many issues related to switch-based electronic surveillance. Additionally, the participants acquired a current overview of the Communications Assistance for Law Enforcement Act (CALEA) compliant solutions that telecommunication carriers use, and an updated description of the techniques developed by TICTU to provide intercept capabilities for these carriers' solutions.

_____
OTD/ESTS/TICTU   b6
703_____   b7C

UNCLASSIFIED

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 06-13-2007 BY 65179DMD/KSR/MAJ

TICTU

COLLECTION PROGRAM ACCOMPLISHMENTS

DCS-5000

The DCS-5000 program's primary objective for FY2006 was to provide continued support to ensure that foreign counterintelligence collection activities could be accomplished. A major accomplishment of the DCS-5000 project team included Certification and Accreditation (C&A) of the DCS-5000 in March 2006; security upgrades for all sites will be completed by 15 October 2006. Additionally, in an effort to reduce personnel and maintenance costs, exploration of new operational and technical concepts of providing digital collection capability are being explored: (1) TICTU is pursuing a regional architecture and improvements to the current collection platform, and (2) implementation of a central domain server, web services server, and disaster recovery backup system. Additional accomplishments include:

- Enhanced the ability to demodulate non-standard facsimile-deployed software enhancement to approximately 32 sites.

- Worked with representatives from the Office of the General Counsel (OGC) on the Foreign Intelligence Surveillance Act (FISA) minimization procedures.

- Installed nine systems and increased line input capacity of two systems.

- Shipped and installed 70 workstations.

- Provide training for approximately 60 Technical Agents (TAs)/Technically Trained Agents (TTAs) and Dedicated Contractor Support Personnel (DCSP).

- Implemented remote maintenance capabilities.

- Implemented Windows Workstations.

- Implemented four major system software upgrades.

- Number of sessions intercepted: 27,728,675.

b2
b7E

DCS-6000

The DCS-6000 program started FY2006 with the process of upgrading systems to the current 3.6 release of the [   ] software. This was accomplished utilizing two different methods. Since many of the existing systems had reached the end of their lifecycle and were due for hardware replacement, new system hardware upgrades were performed which included the current [   ] software. The second situation involved performing software upgrades on existing systems. Both of these

situations required precise coordination and scheduling to accommodate field office operations and resources.

The following numbers reflect the accomplishments during FY2006 in the DCS-6000 program:

- Twenty-three existing fixed-site systems were upgraded to rack-based systems.
- Sixteen existing transportable systems were upgraded with new hardware.
- More than 200 workstations were replaced with new hardware.
- Numerous printers, jukeboxes, and CD/R systems were installed in field offices as replacement for existing devices or added to existing DCS-6000 systems to increase system capacity and collection ability.
- In addition to the hardware upgrades, new DCS-6000 systems were deployed: six rack-based systems, one transportable system and eight offline analysis systems.

Finally, in FY2006 the DCS-6000 program initiated the idea of reducing the burden and cost of deploying and maintaining over 100 systems by testing remote systems at sites (Resident Agencies) where these systems were setup for monitoring with the core system components. The system's administrative duties were maintained at the main field office. As the program moves forward, the plan is to increase these types of deployments which would lessen the number of systems necessary in the field while decreasing the associated administrative burden.

INTERCEPT PROGRAM ACCOMPLISHMENTS

Switch-Based Intercept Team (SBIT)

- Coordinated and participated in two TICTU Regional Conferences. These conferences promoted discussions between representatives from all 56 FBI field offices and more than 24 telecommunications carriers on operational issues related to CALEA.
- Upgraded over 15 DCS-3000 server systems.
- Implemented Continuity of Operations (COOP) procedures for both field offices and telecommunications carrier interconnection circuits.
- Supported multiple field office requests for real-time Voice Over IP (VOIP) intercept and collection.
- Upgraded and enhanced the DCSNET (the FBI's CALEA data distribution network).
- Provided equipment and expertise for the interception of all FBI CALEA-based criminal and FISA pen registers with more than 50 telecommunications service providers.
- Developed and deployed the DCS-1020 gateway server for the real-time delivery of cell site location information to Wireless Tracking Team (WITT) vans.
- Developed a computer based training course for DCS-3000 software suite to provide guidance and training to all FBI field offices on CALEA-based telephony surveillance (TESUR).

High-Capacity Access Team (HAT)

In the period of October 2005 through September 2006, HAT has handled over 85 requests from the field for assistance in counterterrorism, counterintelligence, and criminal cases including:

- Forty-eight requests for assistance regarding the TActical Call Center (TACC) systems which provide the capability to record telephone conversations between cooperating witnesses and subjects they are calling through the TACC system.

- Twenty-three requests for assistance regarding the [   ] systems which provide the capability to access Integrated Services Digital Network Primary Rate (ISDN-PRI) signals.   b2
                                                                                                                                                 b7E

- Thirteen requests for assistance regarding a wide variety of other high-capacity protocols.

In addition, we provided continuing support for a FBI Miami counterterrorism case which during this time period has intercepted in excess of 1,800 telephone calls. Intercepted communications and call data records provided by the system that HAT installed, operates, and maintains has allowed for the identification of a previously unknown terror organization and individuals operating in the United States. This information has supplied the probable cause for additional case and FISA initiations at other FBI divisions. The derived intelligence has been disseminated to the intelligence community, via approximately 50 IIRS, as well as to allies of the United States.

Traditional Technologies

- Received over 300 operational support and equipment requests through RMS.
- Received over 1000 telephonic requests for troubleshooting and field support.
- Trained over 70 TTAs in Basic Telephony Intercepts.
- Upgraded 62 J-3094 systems.
- Coordinated a modification to the J-1156 Remote Dialed Number Recorder (RDNR) for extended battery service.
- Upgraded the Demon system in the Los Angeles, San Francisco, Honolulu, New York and Washington field offices.
- Commenced the C&A process for the Demon System.

TICTU COOP RESPONSE

DCS-5000, FISA Digital Collection systems are interconnected via a distributed, wide area network. In the event of a catastrophic failure at any given site, the DCS-5000 contractor is tasked to ship and install a replacement system to support the affected site. In the interim, collections can be accomplished for the affected site by re-routing TELCO lines and centrally collecting data in systems located within the ERF. The systems located within the ERF can collect up to 192 lines of input (as currently configured) for critical intercepts; overflow collections can be re-routed and collected at any of the other 75 collection systems located throughout the United States. The re-routing of collections to the ERF or other collection sites is intended to be a temporary solution until the DCS-5000 contractor ships and installs a replacement system to support the affected site. This was actually exercised during the September 11 when a temporary replacement system was deployed to New York until the field office was reoccupied and the primary system reactivated. It is noted the DCS-5000 program is currently in the planning stage of developing a regionalized distributed architecture where redundancy and backup will be incorporated.

In the event of an emergency, criminal collection (DCS-6000) can also be diverted to another location in the affected area or city. From ERF, TICTU will be able to provide portable collection systems (six are currently on order) for audio collection or provide a rack system capable of handling over 100 lines of input. TICTU will also be able to depend on vendor assistance for a portable or rack replacement system, on-site and off-site installation and troubleshooting support, and additional workstations.

The TICTU SBIT operations currently network all FBI Field offices with realtime delivery of pen register/trap trace information for all major wireless carriers. The continuity plan for these operations consists of redundant circuits and DCS 3000 server machines which reside in the FBI's Salt Lake Field office. In case of a major catastrophe at ERF-E the Salt Lake computers and circuits would be configured to emulate the current operations. This implementation would require manual setup at this time from either Washington Field or the Richmond Field offices. TICTU has also implemented independent nodes into Resident Agencies for the major field offices to provide them with a continuity of operations (coop) site within their coverage areas. These offices are independent nodes on the DCSNET and have full access to ERF's servers as the main field office.

FY 2006 Intelligence Decision Unit Conferences

Name of Conference	Date(s) of Conference	Purpose of Conference	Location (Federal or Non Federal)	Number of Attendees (FBI/Non-FBI Personnel)	Cost of Conference
Conference 1 TICTU Regional Conference San Diego	04/12-13/2006	To provide training to TTAs and support who routinely use collection equipment supported by TICTU. The conference will provide new DCS-3000 features and updates on many issues related to switch-based electronic surveillance.	Non-Federal Doubletree Hotel-San Diego, CA	FBI: Non FBI: Vendors: Contractors: Other LE :	TR# Facility Cost : AV Costs: Conf Materials: BAH Travel:
Conference 2 TICTU Regional Conference Denver	06/07-08/2006	To provide training to TTAs and support who routinely use collection equipment supported by TICTU. The conference will provide new DCS-3000 features and updates on many issues related to switch-based electronic surveillance.	Non-Federal Adams Mark Hotel, Denver, CO	FBI: Non FBI: Vendors: Contractors: Other LE :	TR# Facility Cost : AV Costs : Conf Materials: BAH Travel:

DIGITAL COLLECTION-03

PROJECT CLOSEOUT REPORT
(PCR)

Project File #268-HQ-1045581

April 20, 2004

**Investigative Technology Division
Electronic Surveillance Technology Section
Telecommunications Intercept and Technology Unit**

APPROVAL

PREPARED BY:

(Project Leader)   Print Name

Signature   Date

CONCURRED BY: b6
(User   Print Name   b7C
Representative)

Signature   Date

CONCURRED BY:

(Initiative   Print Name
Coordinator)

                       b6
Signature   b7C   Date

CONCURRED BY:

(Unit Chief)   Print Name

Signature   Date

sites
- provide net connectivity among all sites connected to the Trilogy network for the purpose of sharing information

During the course of the Digital Collection-03 project, all objectives were successfully met. Enhancements to initial capabilities for network connectivity, workflow management, reports generation, and ELSUR collections' transmission will continue to be refined.

2.0 ARCHIVED PROJECT DOCUMENTATION

(U) The Digital Collection-03 project was established in mid-year a consolidation of analogous TICTU project and activities. A Statement of Need was not prepared for the consolidated project. Actual completed products are reflected below.

Document Title	Author	Document Date
Statement of Need	N/A	N/A
Project Plan b6 b7C		August 31, 2001 Proj Ldr Files PMO Files Bureau Files
Technical Requirement Specification		
Project Status Reports		Every 60 days/ PAMS
Project Closeout Report		April 20, 2004 Proj Ldr Files PMO Files Bureau Files

3.0 PROJECT SUMMARY

3.1 (S) MISSION NEED

(U) ~~(S)~~ The goal of Digital Collection-03 is to deploy automated systems that support the entire functional process of ELSUR evidence (Title III) and foreign counterintelligence (Title 50) collection, processing, report generation, and presentation. The project will improve the efficiency and productivity of case agents and translators, while also providing better evidence storage and communication capabilities. The Digital Collection

project will provide all-digital collection processing and storage capability, in which audio will be captured by digital collection systems, transcribed on these same systems, and stored on long-life digital optical media.

(U)
3.2 (S) SYSTEM DESCRIPTION

The systems being implemented in Project Digital Collection-03 include DCS-6000, DCS-5000, and DCS-3000. The functional capabilities of each system are addressed in the following sections.

3.2.1 (U) DCS-6000

(U) Functional capabilities of this system include:

- Audio Collection and Storage Subsystem(s) - Accepts inputs from various telephone and microphone sources, extracts Dialed Number Recorder (DNR) data, supports monitoring and minimization control, records audio and DNR evidence, supports playback for summarization and transcription

- Evidence Archiving and Retrieval Subsystem - Accepts evidence media from the collection system for controlled storage. Provides indexing capabilities for later retrieval of specific evidence.

(U)
3.2.2 (S) DCS-5000

(U) (S) Functional capabilities of this system include the following 20 areas:

Intercept input sources and media	Audio Playback
Intercept signal types	Word processing
	Display
Inter-system connection	Printing
Signal routing	File input/output
Signal processing	Database
Audio processing	Reports
Collection modes	System setup and supervision
Storage	Maintenance support
Monitoring	Special workstations
	Other system capabilities

3.2.3 (U) DCS-3000

U) Functional capabilities of this system include:

- Initiates connection to TSP switches

- Matches incoming Call Data Content and Call Carrier Content

- Stores and forwards capability for CALEA J-STD data

(U)
3.3 ~~(S)~~ OPERATIONS CONCEPT

(U) Digital Collections systems are the FBI's primary vehicles for gathering digital information (voice-telephone service, facsimile, and microphone) for intelligence and criminal investigative purposes. Digital collection systems will be deployed in every field division and other locations as required by operational needs.

(U) ~~(S)~~ Systems will be procured in three basic configurations: portable, transportable, and fixed. Portable systems are movable by two persons and designed for use in temporary situations; they do not require special power considerations. Transportable systems are more robust than portable systems and will be used at sites that anticipate ongoing or recurring operations that do not require a large number of inputs. Fixed systems will be installed at sites with known long-term requirements, Foreign Translation Centers, collection "hubs", or as required by operational needs.

(U) Digital Collection systems are capable of standalone operations, but will normally be used within a networked environment. Both Title III and Title 50 systems will connect to the Trilogy, but not share information. Future considerations may require these systems to share information.

(U) Digital Collections systems are used for the technical collection of electronic data which is processed and evaluated for migration to a separate information technology system where the collected data is analyzed, managed and archived as case related information. Processing of information collected through digital collection systems involves monitoring information, recording it onto digital media, and playback/transcription into a readable document. Collected information/data becomes "official record" material after it is transferred to case agents for analysis and management.

3.4 (U) PROJECT ORGANIZATION

(U) The Digital Collection-03 project team and supporting organization is depicted in the following figure. There were

changes in the section and unit management positions over the course of the project.

b6
b7C

(U) 3.5 (S) PROJECT DELIVERABLES

(U) (S) The following deliverable items were expected to be delivered and installed over the course of the project. All items were delivered as specified in the technical requirements. Delivery dates are available from TICTU implementation records.

b2
b7E

No.	Deliverable Item DCS-5000	Delivery Date	Current Location
1	30 Portable [ ] Systems	See PL	Field Offices
2	5 Transportable [ ] ystems	See PL	Field Offices
3	18 Fixed [ ] Systems	See PL	Field Offices
4	15 Media [ ] Systems	See PL	Field Offices

No.	Major Deliverable Items		
	DCS-6000		
1	7 Portable Voice Box III Systems	See PL	Field Offices
2	1 Transportable Voice Box III Systems	See PL	Field Offices
3	30 Fixed Voice Box III Systems	See PL	Field Offices
4	8 Voice Box II Upgrades	See PL	Field Offices

268-HQ-1045581   April 20, 2004

3.6 (U) TECHNICAL PERFORMANCE

(U) The Digital Collection-03 project was the culmination of TICTU's effort to acquire a commercial-off-the-shelf (COTS) products to meet the FBI's needs for the digital collection of evidence and intelligence.

(U) ———————————————— 4.0 ⊠ KEY DECISIONS

4.1 (U) DEPLOYMENT CHANGES

(U) Based on operational requirements a decision was made by the Director to deploy a Title 50 collection system to every field division by the end of CY 2003. The cost and schedule impact resulted in the acceleration of deployments to specific, smaller offices and the delay of installations at New York and Washington.

(U) ———— 4.2 ⊠ SYSTEM ENHANCEMENTS

(U) ———— 4.2.1 ———— ⊠ Work Flow Management.

Implementation of a mechanism to monitor and provide reporting for audio sessions transferred, transcribed, and stored is being accomplished through a joint effort between Raytheon and the FBI. This effort will result in a Work Flow Manager (WFM) system capable of providing critical management information to Language Services personnel and case managers throughout the FISA collection community. Software and hardware required to make this capability operational was completed in December 2003.

4.2.2   (U) [   ]

(U) Stand alone equipment, which does not use system resources, was developed that provides for the transfer of audio sessions magneto optical (MO) to compact disc (CD). This conversion equipment designated as [   ] is planned for deployment at all sites with [   ] systems. The FBI plans to purchase this equipment for each field office that has legacy media. Thirty-five (35) [   ] Converters have been installed to date including four Voice/Fax [   ] converters.

b2
b7E

4.2.3   (U) [   ]

(U) [   ] which permit legacy media to be read and converted using system resources, have been deployed to allow 15 offices to read and convert their legacy media.

5.0 PERFORMANCE

5.1 (U) COST PERFORMANCE

Original Budgeted Cost:

Total Budgeted Cost*:

Actual Cost-at-Completion:

Variance**($):

Variance**(%):

b2
b7E

*The Total Budgeted Cost reflects the contract baseline cost as revised by changes in system deployment requirements – schedule changes, system(s) reconfiguration, additional system deployments

**Variances determined using the Total Budgeted Cost and Actual Cost-at-Completion

5.2 (U) SCHEDULE PERFORMANCE

System	FY2003				FY 2004	
	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr
Portable						
Transportable						
Fixed						
Work Flow Mgr						

b2
b7E

6.0 LESSONS LEARNED

1. (U) Key decisions (at HQ level) concerning acquisition strategy delayed RFP and subsequent award. Timetable for award affected ability to conduct source selection evaluation prior to end of fiscal year and funds expiration.

(U) Recommendation. Consider impact of external influences on procurement strategy and develop alternatives for streamlining solutions (contracting, legal).

TICTU's Submissions to the Director's Report
January - August 2006

(U) **January 2006:** The DCS-3000 system was used in a case involving a drug-related kidnaping which took place in Asheville, North Caroline during 12/27/05. The Tracker programs were extremely helpful and well used since 2-3 agents/officers were working with the DCS-3000, trying to plot the locations of the numerous subjects, vehicles and residences involved in this case. This information was of great value in determining the whereabouts of the victim and the subjects prior to the series of arrests which ultimately took place. The victim was located unharmed.

(U) **January 24, 2006:** TICTU personnel met with Section Chiefs and representative staff of Counterterrorism Division (CTD), Counterintelligence Division (CD) and Language Services Section (LSS) to discuss FY05 accomplishments, FY06 initiatives and future requirements for the Digital Collection System. Section Chiefs that were briefed included Margaret Gulotta (LSS), Michael Heimbach of the International Terrorism Operations Section (ITOS I), and John Kavanagh (ITOS II). All expressed their appreciation and considered the briefings extremely helpful.

(U) **February 3, 2006:** The Security Division's Accreditation Unit, having conducted a review of the Certification Documents for the DCS-5000 in accordance with the requirements set forth by Bureau, Departmental, National policy, and the FBI Certification and Accreditation Handbook, granted the DCS-6000 system authority to operate (ATO) on the date noted supra.

(U) **February 21 - 24, 2006:** TICTU personnel traveled to the DL office to assist with the conversion of thousands of old DMW archived audio sessions (FISA) to Windows-compatible audio files presentable for trial. This support was for the HOLY LAND FOUNDATION investigation.

(U) **March 2006:** The Charleston West Virginia RA was extremely pleased with SBIT's tremendous efforts that led to the identification of a subject prior to the subject being able to carry out his threats, and who later confessed to making threatening calls. They may need additional help for the AUSA to show an interstate nexus.

(U) **March 6 - 8, 2006:** TICTU personnel traveled to the NY office to retrain support personnel so that they will be able to aid case agents in the transfer of [   ] audio sessions (FISA) from the original archive MOs to standard Windows-compatible audio files presentable for trial.

b2
b7E

(U) **March 1-3, 2006:** TICTU personnel provided training for Tech Agents and financial support personnel in St. Louis Division on the Telecommunications Management Database (TMD). The TMD is a Web-based system to help the field keep track of circuits, telecommunication intercept court orders, and the costs associated with the circuits and court orders. The system is accessible through Internet Explorer on a Trilogy desktop. There were 6-8

DATE: 06-13-2007
CLASSIFIED BY 65179DMD/KSR/MAJ
REASON: 1.4 (B/C/G)
DECLASSIFY ON: 06-13-2032

pg-1

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE

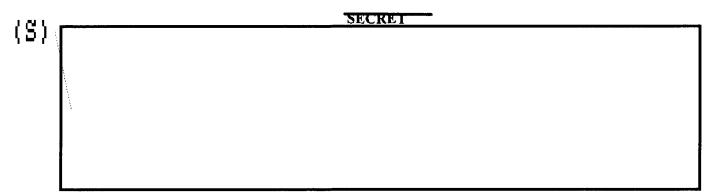personnel in attendance at this five hour training.

(U) March - April 2006: Successful move from ERF to ERF-E of TICTU's administrative facilities and four laboratories (Traditional, Switch-Based Intercept, DCS 5000 and DCS 6000), as well as TICTU's approximately 35 personnel. TICTU became the first Unit to occupy ERF-E.

(U) April 12-13, 2006: The TICTU conducted a two-day seminar on switch-based intercept concepts and methods in San Diego, California. The seminar was designed for Technically-Trained Agents (TTAs) and support personnel who routinely use collection equipment supported by TICTU. The seminar provided training on new DCS-3000 features and updated on many issues related to switch-based electronic surveillance. Additionally, the participants acquired a current overview of the Communications Assistance for Law Enforcement Act (CALEA) compliant solutions that telecommunications carriers use, and an updated description of the techniques developed by TICTU to provide intercept capabilities for these carriers' solutions.

(U) May 22 - 25, 2006: TICTU personnel traveled to the DL office to help finalize conversion of thousands of old DMW archived audio sessions (FISA), and hundreds of old audio sessions stored on reel-to-reel tape, to Windows-compatible audio files presentable at trial. Also retrained ELSUR storage and support personnel in these processes. This support was for the HOLY LAND FOUNDATION investigation.

(U) May 25, 2006: The Security Division's Accreditation Unit, having conducted a review of the Certification Documents for the DCS-6000 in accordance with the requirements set forth by Bureau, Departmental, National policy, and the FBI Certification and Accreditation Handbook, granted the DCS-6000 system authority to operate (ATO) on the date noted supra.

(U) June 6-7, 2006: The TICTU conducted a two-day seminar on switch-based intercept concepts and methods in Denver, Colorado. The seminar was designed for Technically-Trained Agents (TTAs) and support personnel who routinely use collection equipment supported by TICTU. The seminar provided training on new DCS-3000 features and updates on many issues related to switch-based electronic surveillance. Additionally, the participants acquired a current overview of the Communications Assistance for Law Enforcement Act (CALEA) compliant solutions that telecommunication carriers use, and an updated description of the techniques developed by TICTU to provide intercept capabilities for these carriers solutions.

(U) June 9, 2006: Two Customs and Border Protection Inspector arrested and charged with waving smugglers into the country in exchange for bribes. The two investigations involved six T-IIIs and 45 pen registers.

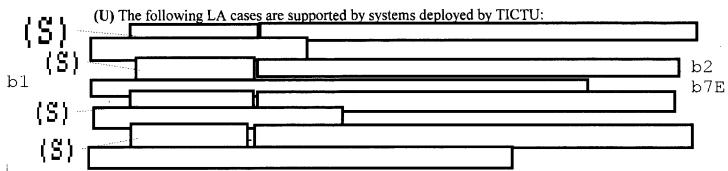**(U) June 16, 2006:** Twenty-two members of Mexican Mafia prison gang indicted for

racketeering. The Mexican Mafia investigation involved 12 T-IIIs and 39 pen registers.

(U) **June 20, 2006:** Received [   ] in Global War on Terrorism (GWOT) supplemental funding from Finance Division to purchase Digital Collection System for GITMO.

b2
b7E

(U) **July 6, 2006:** TICTU personnel provided training for Tech Agents and financial support personnel in New Orleans Division on the Telecommunications Management Database (TMD). The TMD is a Web-based system to help the field keep track of circuits, telecommunication intercept court orders, and the costs associated with the circuits and court orders. [   ] [   ] There were 6-8 personnel in attendance at this five hour training.

(U) **July 27, 2006:** TICTU personnel provided training for Tech Agents and financial support personnel in Indianapolis Division on the Telecommunications Management Database (TMD). The TMD is a Web-based system to help the field keep track of circuits, telecommunication intercept court orders, and the costs associated with the circuits and court orders. The system is accessible through [   ] There were 6-8 personnel in attendance at this five hour training.

b2
b7E

(U) **August 1, 2006:** Phoenix Division conveyed to SBIT that their assistance in setting up the [   ] pens with cell site location worked and the murder-fugitive was arrested yesterday morning in a remote construction site well to the west of Phoenix. Through DCS surveillance and mapping, the Fugitive TF was able to narrow the location. They also imported the [   ] sites from SBIT's DCS Web site and imported it into Streets/Maps program. [   ] assisted with a final "ping" when they were in range. Arrest was made, no shots fired.

b2
b7E

(U) **August 1-2, 2006:** TICTU met with members of the DEA's Subpoena Intelligence Center Staff and [   ] in New York regarding electronic formatting to examine possible strategies for speeding up/streamlining processing of phone records within the Bureau.

(U) **August 21, 2006:** The recent DCS-3000 solution SBIT provided to New York allowing them to get pen data to their Chelsea location and into the VoiceBox system was invaluable. Instead of providing pen data for what was expected to be a short period of a few days, it continued to provide data to their Title IIIs for two weeks. The restore process failed when attempting to import data from the old version at Chelsea into the new version at the CMP. The problem was solved last week, but SBIT's equipment allowed NY to have a manageable problem instead of a major headache.

(S) **Ongoing:** [   ]

[   ]

b1

b1

(S)

(S)

b1

(S)

(S)

b2
b7E

(U) The following LA cases are supported by systems deployed by TICTU:

(S)

(S)

LAW ENFORCEMENT SERVICES BRANCH
WEEKLY BRIEFING TO EAD ASHLEY'S OFFICE

DIVISION/OFFICE: OTD/TICTU   WEEK: 09/05/2005

EXISTING ISSUES/INITIATIVES
Issues/Initiative: For the Telecommunications Intercept and Collection Technology Unit to increase Voice-Over-Internet Protocol (VoIP) intercept accomplishments.
Division's Response: TICTU has aided the Oklahoma City Division in finally collecting on a [   ] after much effort over the last few months.
Significant Developments: b2   b7E   This marks the FBI's first CALEA-like VoIP telephony intercept for [   ] TICTU modified the DCS-3000 system used for [   ] to accommodate the VoIP audio format delivered by [   ]
Current Status: The solution offered by [   ]) is less than perfect and took more than 90 days (the period of the first order) for [ ] to implement. However, TICTU was able to guide [   ] toward a fundamental (voice and pen-register) intercept capability that is not standard but is functional, and so far the Oklahoma City Division is satisfied with the result.

NEW ISSUES/INITIATIVES
Issue/Initiative:
Division's Plan:

ADMINISTRATIVE/FINANCE MATTERS
Issue:
Division's Response:
Next Steps:

Please indicate with an (*) if the issue/initiative should be raised to Director Mueller's attention.

DIVISION/OFFICE: OTD/TICTU   WEEK: 06/06/2005

EXISTING ISSUES/INITIATIVES
Issues/Initiative:
Division's Response:
Significant Developments:
Current Status:

NEW ISSUES/INITIATIVES
Issue/Initiative: To expand the intercept capabilities of the Telecommunications Intercept and Collection Technology Unit (TICTU). b2 b7E
Division's Plan: The Operational Technology Division's (OTD) TICTU has recently facilitated **realtime** audio and pen-register intercept for _____ TICTU designed and developed a new intercept and delivery capability, using the DCS-3000 system, to perform intercepts for the Buffalo, New York and New York City Field Offices. The TICTU's infrastructure was instrumental in providing the conduit for this information to flow from the _____ delivery points to the offices performing the surveillance. These new services provide constant challenges to current Electronic Surveillance (ELSUR) collections. The realtime flow of this information will allow agents to immediately act on information if necessary. Also, TICTU recently assisted the New York City office with a pen-register intercept of a _____

ADMINISTRATIVE/FINANCE MATTERS
Issue:
Division's Response:
Next Steps:

Please indicate with an (*) if the issue/initiative should be raised to Director Mueller's attention.

DIVISION/OFFICE: ITD/TICTU   WEEK: 10/18/2004

EXISTING ISSUES/INITIATIVES

Issues/Initiative:
To gain authorization from the FBI's Security Division to implement a new cellular target location tool that will aid the FBI in field and surveillance initiatives.

Division's Response:
The Switch-Based Intercept Team (SBIT) within the Investigative Technology Division/Telecommunications Intercept and Collection Technology Unit (TICTU) is working with the Security Division to gain authorization to egress cell site Global Positioning System (GPS) coordinates to mobile FBI agents. This is accomplished by pushing a target's wireless cell site location information, obtained via a CALEA Pen Register with location authorization, out to the field and/or surveillance agent identifying the target's cell site in use.

Significant Developments:
 The SBIT has developed tracking software and complied a cell site database to provide the geographic location of a particular target's location per CALEA event messages. The DCS-3000 software has been enhanced to push cell site GPS coordinates for specific targets to a remote tracking laptop of mobile FBI agents. The SBIT has been informed by FBI field offices that cellular tracking information has successfully aided the

b2

Current Status:
This FBI DCS-3000 enhancement has been prototyped and is ready for implementation, pending authorization by the FBI's Security Division, and will aid FBI field and surveillance agents in target location.

NEW ISSUES/INITIATIVES

Issue/Initiative:

Division's Plan:

ADMINISTRATIVE/FINANCE MATTERS

Issue:

Division's Response:

Director's Monthly Report Submission for June 2004:

INVESTIGATIVE TECHNOLOGY DIVISION/ELECTRONIC SURVEILLANCE TECHNOLOGY SECTION/TELECOMMUNICATIONS INTERCEPT AND COLLECTION TECHNOLOGY UNIT (ITD/ESTS/TICTU)

1) The Telecommunications Intercept and Collections Technology Unit (TICTU) Switch-Based Intercept Team (SBIT) recently provided the Data Intercept and Technology Unit (DITU) with a new capability for performing the FBI's first [____] wireless internet intercept. The SBIT team developed a secure delivery method for intercepted wireless Internet sessions. [____] with lawful authorization, can now deliver a subscriber's web-based activity to DITU using equipment provided by SBIT.

2) The SBIT has also successfully completed the development of an intercept capability for [____] service. SBIT closely worked with [____] to develop access, delivery, and collection capabilities for this service over the last three months. SBIT designed and developed the new solution using the DCS-3000 platform. The enhanced DCS-3000 will directly interface with other FBI collection systems to provide the field with a fully integrated collection capability for both criminal and national security investigations. SBIT has shared the new capability with the [____] and plans to make the solution available to all law enforcement agencies that require assistance.

b2
b7E

FEDERAL BUREAU OF INVESTIGATION

b6
b7C

Precedence: ROUTINE   **Date:** 10/02/2006

To: Finance   **Attn:** [   ] QT-ERF

   Criminal Investigative   [   ] Rm 5155

   IT Operations   [   ] Rm 6421

From: Operational Technology
      Electronic Surveillance Technology Section/TICTU/QT-ERF
      Contact: [   ] 703-[   ]

Approved By: [   ]

b6
b7C

Drafted By: [   ] bic

Case ID #: 269-HQ-1436080

Title: DIGITAL COLLECTION SYSTEMS NETWORK

Synopsis: Finance Division is requested to provide funding for the Digital Collection Systems Network (DCSNET) to [   ] [   ] under the GSA [   ] contract.

Enclosure(s): FD-369, [   ] in the amount of [   ]

b2
b7E

Details: The Telecommunications Intercept and Collection Technology Unit (TICTU) is responsible for the development, deployment, and support of access and collection technology to perform lawfully authorized electronic surveillance (ELSUR) of telecommunications services.

The DCS-3000 and DCS-5000 systems provide access and collection of both call detail information (i.e., pen-register and trap/trace) and call content for a variety of telecommunications switches. To deliver the ELSUR data from the service providers to the collection systems require a reliable, scalable network. The DCSNET provides this connectivity. The local service available under the WITS contract will allow for DCS-3000 and DCS-5000 development, testing, and operations under exigent circumstances.

b2
b7E   [   ]

To: Finance   From: Operational Technology
Re: 269-HQ-1436080, 10/02/2006

        Finance Division is requested to provide funding for
the Digital Collection Systems Network (DCSNET) to [   ]
[   ] under the GSA [   ] contract.   Funding is available
from Budget Item IC, Sub-object Classification [   ]

                                                        b2
                                                        b7E

                          2   b2   [   ]
                                       b7E

LEAD(s):

Set Lead 1:   (Action)

FINANCE

AT WASHINGTON, DC

The Finance Division is requested to take steps, on the behalf of TICTU, to enter into a procurement for a network that will support the operation and maintenance of ELSUR systems for emerging wireless and wireline telecommunications technologies. Funding in the amount of [   ] is available from Budget Item IC, Sub-object Classification [   ]

    b2
    b7E

Finance Division is requested to process this procurement request and notify OTD of its receipt and completion.

Set Lead 2:   (Info)

CRIMINAL INVESTIGATIVE

AT WASHINGTON, DC

For information only.

Set Lead 3:   (Info)

IT OPERATIONS

AT WASHINGTON, DC

For information only.

CC: [   ] QT-ERF
         [   ] QT-ERF
         [   ] QT-ERF
         [   ] QT-ERF
         [   ] QT-ERF
         [   ] QT-ERF
         [   ] QT-ERF

    b6
    b7C

♦♦

3

    b2
    b7E

FEDERAL BUREAU OF INVESTIGATION

b6
b7C

Precedence: ROUTINE   **Date:** 09/07/2006

To: Finance   **Attn:** [   ]QT-ERF
       Counterintelligence   [   ]
                                        Rm 1B045
                                        [   ]
                                        Rm 5270
       IT Operations   [   ]Rm 6421 (Enc)

From: Operational Technology
         Electronic Surveillance Technology Section/TICTU/QT-ERF
         Contact: [   ]703-[   ]

Approved By: [   ]

b6
b7C

Drafted By: [   ]bic

b2

Case ID #: [   ]

Title: DIGITAL COLLECTION SYSTEMS NETWORK (DCSNET)

Synopsis: The Finance Division is requested to provide continued
funding for the DCSNET to[   ]
[   ]under the GSA[   ]contract.

Enclosure(s): FD-369,[   ]in the amount of[   ]

Details: The Telecommunications Intercept and Collection   b2
Technology Unit (TICTU) is responsible for the development,   b7E
deployment, and support of access and collection technology to
perform lawfully authorized electronic surveillance (ELSUR) of
telecommunications services.

        The DCS-3000 and DCS-5000 systems provide access and
collection of both call detail information (i.e., pen-register
and trap/trace) and call content for a variety of
telecommunication switches. To deliver the electronic

                    b2
                    b7E   [   ]

surveillance (ELSUR) data from the service providers to the
collection systems requires a reliable, scalable network. The   b2
DCSNET provides this connectivity. The TICTU requests that   b7E
[   ] be allocated to the DCSNET.

          The Finance Division is requested to take steps, on the
behalf of TICTU, to enter into a procurement for a network that
will support the operation and maintenance of ELSUR systems for
emerging wireless and wireline telecommunications technologies.
Funding in the amount of [   ] is available from Budget
Item IC, Subobject Classification [   ]

                                             b2
                                             b7E

                        2

LEAD(s):

Set Lead 1:   (Action)

FINANCE

AT WASHINGTON, DC

The Finance Division is requested to take steps, on the behalf of TICTU, to enter into a procurement for a network that will support the operation and maintenance of ELSUR systems for emerging wireless and wireline telecommunications technologies. Funding in the amount of [   ] is available from Budget Item IC, Subobject Classification [   ]

Set Lead 2:   (Info)   b2
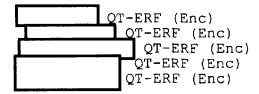   b7E
COUNTERINTELLIGENCE

AT WASHINGTON, DC

For information only.

Set Lead 3:   (Info)

IT OPERATIONS

AT WASHINGTON, DC

For information only.

CC: [   ] QT-ERF (Enc)
    [   ] QT-ERF (Enc)   b6
    [   ] QT-ERF (Enc)   b7C
    [   ] QT-ERF (Enc)
    [   ] QT-ERF (Enc)

♦♦

                                      b2
                                      b7E
3

FEDERAL BUREAU OF INVESTIGATION

Precedence: ROUTINE　　　　　　　　　　**Date:** 11/18/2005

To: Finance　　　　　　　　**Attn:** [   ] Rm 6875
　　　　　　　　　　　　　　　　　　　Chantilly (Enc)
　　　　　　　　　　　　　　　　　　[   ] Rm 6875
　　　　　　　　　　　　　　　　　　Chantilly (Enc)
　　　Criminal Investigative　　　　[   ] Rm 5155 (Enc)
　　　IT Operations　　　　　　　　[   ] Rm 6421 (Enc)

From: Operational Technology
　　　　Electronic Surveillance Technology Section/TICTU/QT-ERF
　　　　　　Contact: [   ] 703-[   ]

Approved By: [   ]

Drafted By: [   ] bic

Case ID #: 269-HQ-1436080

Title: DIGITAL COLLECTION SYSTEMS NETWORK (DCSNET)

Synopsis: The Finance Division is requested to provide continued funding for the DCSNET to [   ] under the GSA [   ] contract.

Enclosure(s): FD-369, [   ] in the amount of [   ]

b6
b7C

b2
b7E

Details: The Telecommunications Intercept and Collection Technology Unit (TICTU) is responsible for the development, deployment, and support of access and collection technology to perform lawfully authorized electronic surveillance (ELSUR) of telecommunications services.

　　　　The DCS-3000 and DCS-5000 systems provide access and collection of both call detail information (i.e., pen-register and trap/trace) and call content for a variety of telecommunications switches. To deliver the ELSUR data from the service providers to the collection systems requires a reliable, scalable network. The DCSNET provides this connectivity.

b2
b7E

To: Finance   From: Operational Technology
Re: 269-HQ-1436080, 11/18/2005

        The TICTU requests that [   ] be allocated to DCSNET
from Budget Item JM, Subobject Classification [   ]

                                                b2
                                                b7E

                                  2   b2
                                                b7E   [   ]

LEAD(s):

Set Lead 1: (Action)

FINANCE

AT WASHINGTON, DC

The Finance Division is requested to take steps, on the behalf of TICTU, to enter into a procurement for a network that will support the operation and maintenance of ELSUR systems for emerging wireless and wireline telecommunications technologies. Funding in the amount of ☐ is available from Budget Item JM, Subobject Classification ☐

Set Lead 2: (Info)

CRIMINAL INVESTIGATIVE

b2
b7E

AT WASHINGTON, DC

For information only.

Set Lead 3: (Info)

IT OPERATIONS

AT WASHINGTON, DC

For information only.

CC: ☐ QT-ERF (Enc)
      ☐ QT-ERF (Enc)
      ☐ QT-ERF (Enc)   b6
      ☐ QT-ERF (Enc)   b7C
      ☐ QT-ERF (Enc)

◆◆

3   b2
         b7E

FEDERAL BUREAU OF INVESTIGATION

Precedence: ROUTINE   **Date:** 09/12/2006

To: Finance   **Attn:** [_____] ERF
                                                    FMU, Bldg 15   b6

        Counterintelligence   **Attn:** [_____]   b7C
                                                    Rm 1B045
                                                   [_____]
                                                    Rm 5270

From: Operational Technology
          Electronic Surveillance Technology Section/TICTU/QT-ERF
              Contact: [_____] 703[_____]

Approved By: [_____]

Drafted By: [_____]:bic

Case ID #: 268-HQ-1045581

Title: DCS-3000

Synopsis: The Engineering Contracts Unit (ECU) is requesting to
exercise the second option year with [_____] to
provide labor and services to continue to support the   b2
specification, development, verification, operation and   b7E
maintenance of electronic surveillance systems for emerging
wireless and wireline telecommunications technologies.

Enclosure(s): FD-369 [_____] in the amount of [_____]

Details: The Telecommunications Intercept and Collection
Technology Unit (TICTU) is responsible for the development,
deployment, and support of access and collection technologies to
perform lawfully authorized electronic surveillance of
telecommunications services. The TICTU is engaged in a number of
rapidly developing and changing telecommunications activities and
projects that require development, program planning, requirements
development, deployment, support of collection systems, and
industry liaison and coordination support. In order to
accomplish its mission, the TICTU requires the augmentation of
its current capabilities with additional collection system

                                    b2   [_____]
                                    b7E

To: Finance   From: Operational Technology
Re: 268-HQ-1045581

software development, wireless communications technical
expertise, and telecommunications industry expertise.

The DCS-3000 system is a custom system developed,
deployed, and supported by the TICTU. The DCS-3000 provides
access and collection of both call detail information
(i.e., pen-register and trap/trace) and call content for a
variety of telecommunications switches. The DCS-3000 has
recently been modified to comply with new Counterintelligence
Division (CD) security requirements to meet certification and
accreditation. These modification are integral to maintaining
security and timely pen register and voice collections. New
technologies that must be addressed include Voice Over Internet
Protocol, packet-mode telephony, General Packet Radio Service,
and nationwide push-to-talk wireless services from [   ]

[   ] is currently supporting many of the
TICTU's activities [   ]
qualifications required to adequately address the breadth and
depth of the TICTU program needs. [   ] supported
the development of the current DCS-3000 collection system. Most
recently [   ] DCS-3000 software
suite to accommodate one way push scenario to enable Title 50
systems to accept Communications Assistance for Law Enforcement
Act (CALEA) data into Foreign Intelligence Surveillance Act
Collection (FISA) systems. [   ] also has
technical expertise in the field of off-air electronic
surveillance of wireless communications systems.

      b2
      b7E

The TICTU requests the Finance Division exercise the
second option year of the [   ] contract to provide
support to extend the current DCS-3000 system and to specify and
develop additional capabilities for the system.

Funding in the amount of [   ] is available for
the contract specified. Funding is available as follows:

Spend code	Budget Item	Amount
	IC	
	JM	
	JM	
	JM	

b2
b7E

2

[   ]

To: Finance   From: Operational Technology
Re: 268-HQ-1045581

LEAD(s):

Set Lead 1:   (Action)

    FINANCE

      AT WASHINGTON, DC

          The ECU is requested to exercise the second option year with [ ] Funding is available from Sub-object Classification [ ] Budget Item JM in the amount of [ ] Sub-object Classification [ ] Budget Item JM in the amount of [ ] and Sub-object Classification [ ] Budget Item IC in the amount of [ ]

          b2
          b7E

          Finance Division is requested to process this procurement request and notify OTD of its receipt and completion.

Set Lead 2:   (Action)

    COUNTERINTELLIGENCE

      AT WASHINGTON, DC

          Approve funding to exercise the second option year with [ ] Funding is available from Sub-object Classification [ ] Budget Item JM in the amount of [ ] Sub-object Classification [ ] Budget Item JM in the amount of [ ] and Sub-object Classification [ ] Budget Item IC in the amount of [ ]

          b2
          b7E

CC: [ ] QT-ERF
     [ ] QT-ERF
     [ ] QT-ERF
     [ ] QT-ERF

♦♦   b6
           b7C

          b2
          b7E

_____OTD) (FBI)

From: _____OTD) (CON)
Sent: Wednesday , October 04, 2006 12:11 P M
To: _____(OTD) (FBI)_____(OTD) (FBI)_____OTD)
(FBI);_____(OTD) (FBI);_____(OTD) (CON);
_____(OTD) (CON);_____(ITD) (CON)
_____(OTD) (FBI)_____(OTD)(CON)_____(AO)
(CON)_____(OTD) (CON);_____(OTD)(FBI)
_____(OTD) (CON);_____(OTD) (FBI)
(OTD)(CON)_____(OTD) (FBI)_____(OTD)(CON)
_____(OTD) (FBI);_____(OTD) (FBI);
(OTD) (FBI);_____(OTD) (CON);_____(OTD)
(CON)_____(OTD)(CON);_____(OTD) (FBI)
_____OTD) (FBI);_____(OTD) (CON)
_____(OTD)(FBI);_____(OTD) (FBI);_____(OTD) (FBI);
_____(OTD)(CON);_____(OTD) (CON)
(OTD) (CON)_____(OTD) (CON)_____(OTD) (FBI);
_____(OTD) (FBI);_____(OTD)(CON);
(OTD) (FBI);_____(OTD) (FBI);_____(ITD) (CON);
_____(OTD) (FBI);_____(OTD)(CON);_____OTD)
(CON);_____(OTD) (FBI)

Subject: FW: Immediate acti on requi red!

Importance: High

Follow Up Flag: Read
Flag Status: Flagged

b6
b7C

UNCLASSIFIED
NON-RECORD

Please see [____] e-mail below. Thanks.

_____
OTD/ESTS/TICTU
703[_____]

b6
b7C

-----Original Message-----
From: _____ (OTD) (FBI)
Sent: Wednesday, October 04, 2006 11:02 AM
To: _____(OTD) (CON)
Subject: Immediate action required!
Importance: High

UNCLASSIFIED
NON-RECORD

b6
b7C

[_____] pl ease f orward to the Uni t.

All,

In an ef fort to answ er a FOIA request, I am requesti ng that al l TICTU em ployees and contractors i   mmediatel y do a w ord search of their e-mail sy stem (acti ve and archi ved records) f or the term "DCS -3000" and " DCS 30[00]" and "DCS 3000" (variations of the sam e term). If a docum ent or e-m ail is located pri nt it and bri ng the hard copy to [____] f or com pilation.

I need thi s accom plished A S AP. If there is a negati ve response - I need that al   so.

4

Thanks

SSA [   ]   b6
Chief, Telecommunications Intercept & Collection Technology Unit   b7C
Electronic Surveillance Technology Section
Operational Technology Division
ERF Quantico
703[   ]desk
202[   ]cell

UNCLASSIFIED

UNCLASSIFIED

From: [redacted] (ITD) (FBI)
Sent: Thursday, May 27, 2004 2:35 PM
To: [redacted] (ITD) (FBI); [redacted] (ITD) (FBI)
Subject:

b6
b7C

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

[redacted] (OTD) (FBI)

From: [redacted] (LA) (FBI)
Sent: Tuesday, December 06, 2005 9:17 AM
To: [redacted] (OTD) (FBI)
Subject: RE: [redacted]

b6
b7C

UNCLASSIFIED
NON-RECORD

So far we have not had the stack problem. [redacted] connection to the DCS 3000 on the [ ] floor.
DCS 3000 on the [ ] floor and It appears that it is working. We will continue to monitor everything and if the error appears again we will immediately contact you.

[redacted]

310 [ ] (Desk)
310 [ ] (Cell)

b2
b7E

b6
b7C

From: [redacted] (OTD) (FBI)
Sent: Tuesday, December 06, 2005 4:49 AM
To: [redacted] (SC) (FBI); [redacted] (SF) (FBI); [redacted] (SD) (FBI); [redacted] (IP) [redacted] (FBI) [redacted] (AT) (CON); [redacted] (LA) (FBI)

Subject:

UNCLASSIFIED

_____OTD) (FBI)

b6
b7C

From: _____ TD) (FBI)
Sent: Wednesday , July 07, 2004 4:28 P M
To: _____ TD) (FBI)
Subject: FW: FISA Pen Register Data

Pen register data | Discussion with | RE: Discussion with | RE: Discussion with | Results from | | gif (S KB)
for FISA rel...

SENSITIVE BUT

UNCLASSIFIED
NON-RECORD

Forgot to include y ou, so sorry . FYI. Let's see if any thing transpires f rom this.

Thnx ,
-c

b6
b7C

-----Original Message-----
From: _____ (ITD) (FBI)
Sent: Wednesday, July 07, 2004 1:44 PM
To: _____ (ITD) (FBI) _____ (ITD) (FBI) _____ (ITD) (FBI); _____ (ITD)
(FBI)
Cc: _____ (ITD) (FBI)
Subject: FW: FISA Pen Register Data

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

b2
b6
b7C
b7E

Guy s,

The q uestion continues to pop-up, how   does the f ield handle FISA inf ormation; classif ied. or
unclassif ied? Can w e dev elop a procedure reg arding the proper handling   and transf er of data thru
the DCS-3000 One W ay Push into the[____] Or use an alternate approach?

[____] mentioned the possibility   of using [____] for each reg ion and autom ajically dow nload the [____]
[____] This m ay be a v iable option? More details w ill be. need f or a discussion.

Other sug gestions? Any   way to prov ide the f ield with an answ er?

Thnx ,
-c

(OTD) (FBI)

Pen register data Discussion with RE: Discussion with RE: Discussion with Results from gif (5 KB)
for FISA rel...

SENSITIVE BUT

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

b6
b7C

Forgot to include y ou, so sorry . FYI. Let's see if any thing transpires f rom this.

Thnx,
-c

b6
b7C

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

Guy s,

The q uestion continues to pop-up, how   does the f ield handle FISA inf ormation; classif ied. or
unclassif ied? Can w e dev elop a procedure reg arding the proper handling and transf er of data thru
the DCS-3000 One W ay Push into the 3094? Or use an alternate approach?

[ ] mentioned the possibility of using EDMS for each reg ion and autom ajically dow nload the T el
Apps. This m ay be a v iable option? More details w ill be need f or a discussion.

Other sug gestions? Any way to prov ide the f ield with an answ er?

b6
Thnx,   b7C
-c

-----Original Message-----
From: [   ] (ITD) (FBI)
Sent: Thursday, May 27, 2004 2:35 PM
To: [   ] (ITD) (FBI); [   ] (ITD) (FBI)
Subject:

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

<u>**SENSITIVE BUT UNCLASSIFIED**</u>

<u>**SENSITIVE BUT UNCLASSIFIED**</u>

<u>**SENSITIVE BUT UNCLASSIFIED**</u>

From:	_____LA) (FBI)
Sent:	Tuesday, December 06, 2005 9:17 A M
To:	_____OTD) (FBI)
Subject:	RE:

b6

b7C

UNCLASSIFIED
NON-RECORD

So far we have not had the stack problem. We did however have that problem with our other connection to the DCS 3000 on the 16th floor. I talked to |_____|about it and he had missed that machine. He has installed the patch on the DCS 3000 on the 16th floor and It appears that it is working. We will continue to monitor everything and if the error appears again we will immediately contact you.

TTA |_____|

310|_____|Desk)

310|_____|Cell)

b6

b7C

-----Original Message-----

From:	_____OTD) (FBI)
Sent:	Tuesday, December 06, 2005 4:49 AM
To:	_____(SC) (FBI); _____(SF) (FBI); _____SD) (FBI); _____(IP)
	_____(FBI)|_____AT) (CON)|_____(LA) (FBI)
Subject:	

UNCLASSIFIED
NON-RECORD

Good Morning - Wanted to check with you to see how the DCS 3000 patch w as w orking with the J-3094. A re you still getting the out of stack errors or locking up? T hank s for the info... bd

UNCLASSIFIED

UNCLASSIFIED

_____ **(OTD) (FBI)**

From: _____ (ER) (FBI)
Sent: Monday , May 10, 2004 8:53 A M
To: _____ Div11) (CON) _____ ER) (FBI) _____ (ER)
(FBI)
Cc: _____ (Div11) (FBI) _____ ER) (FBI)
Subject: RE: Discussi on with _____

b6
b7C

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

_____ The Dialed Number Recorders are the equipment that decodes the dialed information along with a date/time stamp and other misc call information. They pass that information to the J-3094 which stores it. There are options where the user can input target name but not the case number. The is another module which almost no one uses which allows the user to input or import more detailed target information. This module is not required by the system and can be removed in needed.

In a majority of FO's the DCS 3000 is connected to the system. Specific connection details should be addressed to _____
_____ (ERF)

-----Original Message-----
From: _____ (Div11) (CON)
Sent: Monday, May 10, 2004 8:44 AM
To: _____ (ER) (FBI); _____ (ER) (FBI); _____ (ER) (FBI)
Cc: _____ (Div11) (FBI) _____ ER) (FBI)
Subject: Discussion with _____

b6
b7C

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

b6
b7C

Gentl em en,

I have a m eeti ng wit _____ at 11am this m orning to di scuss som e speci fic si tuations w here rul ings need to be m ade on cl assi fication. Before I go I want to m ake sure that I descri be y our situation accuratel y.

The J3094 S ystem collects si gnal tones, conv erts the tones i nto the num eric representati on, and stores that information as the P en Regi ster data f or the targeted l ine. No voice is col lected. T he appl ication user has the capabi lity, and often uses the capabi lity, to enter case IDs or other case rel ated i nformation and associ ate that information with the P en Regi ster data. T he information is then copi ed onto a di sk to be upl oaded i nto the T elephone Application.

If there is a pl an to connect thi s to the DCS 3000 or DCS 5000, please l et me k now how that connecti on will be establ ished. I recal l seei ng som e com ment on the use of the CI-100.

Respectf ully,

_____
_____ Security Divsion
(202) _____

b6
b7C

6

	(OTD) (FBI)

From:	_____ (OTD) (FBI)		b6
Sent:	Tuesday , June 20, 2006 7:46 A M		b7C
To:	_____ (S F) (FBI)		
Subject:	RE: 800 Number Pen		

UNCLASSIFIED
NON-RECORD

Good morning, The 800 number intercept depends on the company that provides it. I will try to find out some more info from the DCS 3000 guys and see if they have done one. The equipment can be shipped back here for repair or replacement. bd

-----Original Message-----
From:	_____ (SF) (FBI)		b6
Sent:	Monday, June 19, 2006 3:34 PM		b7C
To:	_____ (OTD) (FBI)		
Cc:	_____ (SF) (FBI)		
Subject:	800 Number Pen		

UNCLASSIFIED
NON-RECORD

H_____

We recently received a request to go up on a pen on an 800 number. Is this possible?

I also have a box full of JSI J2095's and three RDNRs that are reported to be defective. Can you tell me what I should be doing with them. Thanks!

_____ 925_____

UNCLASSIFIED

b6
b7C

UNCLASSIFIED

From: _____ AQ) (FBI)
Sent: Monday, July 19, 2004 5:34 P M
To: _____ (ITD) (FBI)
Cc: _____ ITD) (FBI)
Subject: Use of 3094 to col lect fisa

UNCLASSIFIED
NON-RECORD

Hi _____ This is _____ I'm the new TA in Albuquerque. W e recentl y moved into a new building and I hav e been setti ng up our cm p. I'm trying to get thi ngs goi ng right, now that we are on a new foot so to speak . My dilem ma, and I share it with most of fices, is the col lection of pen data f or fisa and cri minal cases usi ng the JS I 3094. Its pretty easy to keep pen data separate f or calea intercepts usi ng the DCS 3000, by pass the 3094, and upl oadi ng it into Telephone A pps. The real problem is with hard l ine col lections w here the DNRs f eed di rectly into the 3094. T he onl y fix would be to set up a dupl icate collection sy stem which would feed di rectly into another 3094 w hich is onl y used f or fisa cases, k eepi ng the data separate from the criminal cases. T alking with m y colleagues i ts done di fferent w ays. Most don't set up 2 sy stem s, theres not enough equi pment and i t gets v ery com plicated and hard to m anage. Upon tal king with _____ you are try ing to get a meeti ng together to resol ve this issue. He suggested I drop y ou a note to ask for som e gui dance on thi s m atter. Thank s

_____

UNCLASSIFIED   b6
                                                        b7C

9

(OTD) (FBI)

From:	ER) (CON)
Sent:	Wednesday, May 26, 2004 3:22 P M
To:	(ER) (FBI)
Subject:	RE: J3094 S SP Information Needed

gif (5 KB)

SENSITIVE BUT UNCLASSIFIED   b6

NON-RECORD   b7C

Need y ou to break this dow n for me (or actually , for the people that w ill be reviewing our SSP). In a typical J3094 conf iguration, is there actually a RS-232 cable phy sically connected betw een the DCS-3000 and J3094? Also, is this a one or tw o way ex chang e of data? Reg arding the data, w hat sort of data is it (i.e., call data)? Is it unclassif ied or classif ied? Sorry to needle y ou on this, but this is the level of detail req uired for a C&A, especially when illustrating ex ternal connections outside of   the given accreditation boundary   .

Thanks,

CISSP   b6

DigitalNet

(703)   b7C

-----Original Message-----
From: (ER) (FBI)
Sent: Wednesday, May 26, 2004 1:59 PM
To: (ER) (CON)
Subject: RE: J3094 SSP Information Needed

SENSITIVE BUT UNCLASSIFIED   b6

NON-RECORD   b7C

Spoke w ith [   ] on this. He said that it is an RS-232 ascii connection that uses the ACK/NAK protocol. in other words, the sam e as the DNRs.

-----Original Message-----
From (ER) (CON)
Sent: Wednesday, May 26, 2004 1:37 PM   b6
To: (ER) (FBI)
Subject: RE: J3094 SSP Information Needed   b7C

SENSITIVE BUT UNCLASSIFIED

On question #12, is the DVD/CD driv e on the Dell PC read only , or is it RW? If so, is it just the CD f unction or the DVD?

Sorry if I didn't make m yself clearer on these item s.

Thanks,

[_____] CISS P   b6
DigitalNet   b7C
(703) [_____]

-----Original Message-----
From: [_____] ER) (FBI)
Sent: Tuesday, May 25, 2004 1:51 PM
To: [_____] ER) (CON)
Subject:

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

b6
b7C   [_____] Added som e answ ered to this. W il get the other attachem ents such as the floorplan and sy stem outlines to y ou asap. bd

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

(OTD) (FBI)

b6
b7C

From: _____ (ER) (CON)
Sent: Wednesday , May 26, 2004 1:37 P M
To: _____ (ER) (FBI)
Subject: RE: J3094 S SP Information Needed

b6
b7C

<u>**SENSITIVE BUT UNCLASSIFIED**</u>

b6
b7C

<u>NON-RECORD</u>

Thanks for the updated inf o, ____ I'v e also included the accreditation boundary   mem o, in both the original ____ format, as w ell as a _____ f ormat if you don't hav e ____ By the way , did you find any thing out about the connection to or f rom the DCS-3000, in term s of data as w ell as ty pe of connection? I'm still waiting on the Headq uarters Certif ication Unit to g et back to m e on prov iding a copy of the DCS-3000 accreditation boundary . In the interim , I'v e inserted the DCS-3000 outside the ____ accreditation boundary , but need to prov ide m ore details in the SSP.

Thanks,

_____ CISSP
DigitalNet
(703 _____

b6
b7C

-----Original Message-----
From: _____ ER) (FBI)
Sent: Wednesday, May 26, 2004 1:17 PM
To: _____ ER) (CON)
Subject: RE: J3094 SSP Information Needed

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

more info. Also sendm e the updated boundry pic so I can add the f lows......

-----Original Message-----
From: _____ ER) (CON)
Sent: Tuesday, May 25, 2004 4:00 PM
To: _____ (ER) (FBI)
Subject: RE: J3094 SSP Information Needed

b6
b7C

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

Regarding question #7 on the J3094 SSP Information Needed, I need information for ALL hardware that is to be included within the defined accreditation boundary. This would include modems, DNRs, RDNRs, USB hubs, COS, J2033, J1033, etc. If it's hardware and we've included it within our accreditation boundary, we need to list it. Also, for the PCs we need the model types, such as ▯ (examples).

On question #12, is the DVD/CD drive on the Dell PC read only, or is it RW? If so, is it just the CD function or the DVD?

Sorry if I didn't make myself clearer on these items.

Thanks,

▯ CISSP
DigitalNet
(703) ▯

-----Original Message-----
From ▯ ER) (FBI)
Sent: Tuesday, May 25, 2004 1:51 PM
To: ▯ (ER) (CON)
Subject:

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

▯ Added some answered to this. Wil get the other attachements such as the floorplan and system outlines to you asap. bd

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

_____ (OTD) (FBI)

From: _____ (ITD) (CON)
Sent: Friday, May 28, 2004 10:25 A M
To: _____ ITD) (FBI)
Subject: RE: J3094 S SP Information Needed

🖾 _____ gif (5 KB)

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

_____

I hav e the SSP alm ost com pleted, but still need a data f low diag ram , room layout draw ing (the new room , C101, that is) of where the eq uipm ent is to be placed, and any system adm inistration docum entation and user g uides f or the J3094. If this is som ething from the v endor, that's f ine, but w e need to hav e both a Sy stem Administrator and User Guides. If it's vendor prov ided, w e can just reference it in the SSP, and ensure it's av ailable f or inspection during the Certif ication T est.

After I get all these thing s, I'll update the SSP and it should be ready for subm ission. T hat is, if the issue w ith the call records' classif ication doesn't chang e. If it does, then I w ill have to redo the SSP.

Thanks,

_____ CISSP
DigitalNet
(703) _____

-----Original Message-----
From: _____ (ITD) (FBI)
Sent: Thursday, May 27, 2004 8:43 AM
To: _____ ITD) (CON)
Subject: RE: J3094 SSP Information Needed

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

_____ no problem . It is an actual cable connection that dow nloads call record inf ormation from the DCS to the 3094. T he com munication is "m ostly " one w ay . that is the DCS sends a call record to the 3094 but req uires and acknow ledg em ent (ACK) sig nal from the 3094 in order to send the nex t record. T his ack does not contain any call record or sy stem information but is just an RS-232 data bit that acknow ledg es the receipt of the record. As to the classif ication of the information I w ould hav e to assum e that since the DCS-3000 is an unclassif ied sy stem the information being sent is the sam e.....

-----Original Message-----
From _____ (ER) (CON)

15

Sent: Wednesday, May 26, 2004 3:22 PM
To: [_____](ER) (FBI)
Subject: RE: [_____]Information Needed

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

[ ]

Need y ou to break this dow n for me (or actually , for the people that w ill be reviewing our SSP). In a ty pical J3094 conf iguration, is there actually a RS-232 cable phy sically connected betw een the DCS-3000 and J3094? Also, is this a one or tw o way exchang e of data? Reg arding the data, w hat sort of data is it (i.e., call data)? Is it unclassif ied or classif ied? Sorry to needle y ou on this, but this is the lev el of detail req uired for a C&A, especially when illustrating external connections outside of the g iven accreditation boundary .

Thanks,

[_____] CISSP
DigitalNet
(703)[_____]

-----Original Message-----
From: [_____](ER) (FBI)
Sent: Wednesday, May 26, 2004 1:59 PM
To [_____]ER) (CON)
Subject: RE: J3094 SSP Information Needed

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

Spoke w ith[_____]on this. He said that it is an RS-232 ascii connection that uses the ACK/NAK protocol. in other words, the sam e as the DNRs.

-----Original Message-----
From [_____](ER) (CON)
Sent: Wednesday, May 26, 2004 1:37 PM
To: [_____](ER) (FBI)
Subject: RE: J3094 SSP Information Needed

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

Thanks f or the updated inf o[____]'ve also included the accreditation boundary memo, in

16

both the orig inal Visio format, as w ell as a Portable Netw ork Graphics f ormat if you
don't hav e Visio. By the w ay, did you find any thing out about the connection to or f rom
the DCS-3000, in term s of data as w ell as ty pe of connection? I'm still waiting on the
Headq uarters Certif ication Unit to g et back to m e on prov iding a copy of the DCS-3000
accreditation boundary . In the interim, I've inserted the DCS-3000 outside the J3094
accreditation boundary , but need to prov ide m ore details in the SSP.

Thanks,

[   ]CISSP   b6
DigitalNet   b7C
(703)[   ]

-----Original Message-----
From:[   ]ER) (FBI)
Sent: Wednesday, May 26, 2004 1:17 PM
To:[   ]ER) (CON)
Subject: RE: J3094 SSP Information Needed

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

more info. Also sendm e the updated boundry   pic so I can add the f lows......

-----Original Message-----
From:[   ]ER) (CON)
Sent: Tuesday, May 25, 2004 4:00 PM   b6
To:[   ](ER) (FBI)   b7C
Subject: RE: J3094 SSP Information Needed

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

b6
b7C   [   ]

Reg arding question #7 on the J3094 SSP Inf ormation Needed, I need
information f or ALL hardware that is to be included w ithin the def ined
accreditation boundary . This w ould include m odem s, DNRs, RDNRs, USB hubs,
COS, J2033, J1033, etc. If it's hardware and w e've included it w ithin our
b2   accreditation boundary , we need to list it. Also, f or the PCs w e need the m odel
b7E   types, such as[   ]
         [ ](exam ples).

On q uestion #12, is the DVD/CD driv e on the Dell PC read only , or is it RW? If
so, is it just the CD f unction or the DVD?

Sorry if I didn't make m yself clearer on these item s.

17

Thanks,

[_____] CISSP
DigitalNet
(703) [_____]

b6
b7C

-----Original Message-----
From: [_____] (ER) (FBI)
Sent: Tuesday, May 25, 2004 1:51 PM
To: [_____] (ER) (CON)
Subject:

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

b6
b7C

[_____] Added som e answ ered to this. W il get the other attachem   ents such as the f loorplan and sy stem outlines to y ou asap.   bd

<u>**SENSITIVE BUT UNCLASSIFIED**</u>

<u>**SENSITIVE BUT UNCLASSIFIED**</u>

<u>**SENSITIVE BUT UNCLASSIFIED**</u>

<u>**SENSITIVE BUT UNCLASSIFIED**</u>

<u>**SENSITIVE BUT UNCLASSIFIED**</u>

<u>**SENSITIVE BUT UNCLASSIFIED**</u>

<u>**SENSITIVE BUT UNCLASSIFIED**</u>

<u>**SENSITIVE BUT UNCLASSIFIED**</u>

_____ (OTD) (FBI)

From: _____ (Div11) (CON)
Sent: Monday, May 10, 2004 8:56 AM
To: _____ (ER) (FBI)
Subject: RE: Discussion with _____

b6
b7C

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

[_____]

Thanks for the clarifications.   b6
                                         b7C

Respectf ully,

[_____]

CU, IAS Security Divsion
(202)[_____]

-----Original Message-----
From [_____] ER) (FBI)   b6
Sent: Monday, May 10, 2004 8:53 AM   b7C
To [_____] (Div11) (CON); [_____] (ER) (FBI); [_____] (ER) (FBI)
Cc: [_____] (Div11) (FBI); [_____] ER) (FBI)
Subject: RE: Discussion with [_____]

SENSITIVE BUT UNCLASSIFIED
NON-RECORD   b6
                        b7C

[____] The Dialed Number Recorders are the equipment that decodes the dialed information along with a date/time stamp and other misc call information. They pass that information to the J-3094 which stores it. There are options where the user can input target name but not the case number. The is another module which almost no one uses which allows the user to input or import more detailed target information. This module is not required by the system and can be removed in needed.

In a majority of FO's the DCS 3000 is connected to the system. Specific connection details should be addressed to [_____] (ERF)

-----Original Message-----
From: [_____] (Div11) (CON)
Sent: Monday, May 10, 2004 8:44 AM
To [_____] ER) (FBI); [_____] (ER) (FBI); [_____] (ER) (FBI)
Cc: [_____] (Div11) (FBI); [_____] ER) (FBI)
Subject: Discussion with [_____]

                                                  b6
                                                  b7C

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

b6
b7C

Gentlemen,

I have a meeting with [   ] at 11am this morning to discuss some specific situations where rulings need to be made on classification. Before I go I want to make sure that I describe your situation accurately.

The J3094 System collects signal tones, converts the tones into the numeric representation, and stores that information as the Pen Register data for the targeted line. No voice is collected. The application user has the capability, and often uses the capability, to enter case IDs or other case related information and associate that information with the Pen Register data. The information is then copied onto a disk to be uploaded into the Telephone Application.

If there is a plan to connect this to the DCS 3000 or DCS 5000, please let me know how that connection will be established. I recall seeing some comment on the use of the CI-100.

Respectfully,

[   ]
CU, IAS, Security Division   b6
(202[   ]   b7C

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

[   ] (OTD) (FBI)

From:	[ ] (Div11) (CON)
Sent:	Monday, May 10, 2004 8:44 AM
To:	[ ] (ER) (FBI); [ ] (ER) (FBI); [ ] (ER) (FBI)
Cc:	[ ] (Div11) (FBI) [ ] (ER) (FBI)
Subject:	Discussion with [ ]

b6
b7C

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

b6
b7C

Gentlemen,

I have a meeting with [   ] at 11am this morning to discuss some specific situations where rulings need to be made on classification. Before I go I want to make sure that I describe your situation accurately.

The J3094 System collects signal tones, converts the tones into the numeric representation, and stores that information as the Pen Register data for the targeted line. No voice is collected. The application user has the capability, and often uses the capability, to enter case IDs or other case related information and associate that information with the Pen Register data. The information is then copied onto a disk to be uploaded into the Telephone Application.

If there is a plan to connect this to the DCS 3000 or DCS 5000, please let me know how that connection will be established. I recall seeing some comment on the use of the [   ]

Respectfully,

[   ]
CU, IAS, Security Division
(202) [   ]

b6
b7C

SENSITIVE BUT UNCLASSIFIED

22

_____ (OTD) (FBI)

From:	_____ SF) (FBI)
Sent:	Tuesday, December 06, 2005 2:32 PM
To:	_____ (OTD) (FBI)
Subject:	RE:

b6
b7C

UNCLASSIFIED
NON-RECORD

So far we haven't had any errors since the patch. Thanks!

b6
b7C

-----Original Message-----

From:	_____ (OTD) (FBI)
Sent:	Tuesday, December 06, 2005 4:49 AM
To:	_____ (SC) (FBI); _____ (SF) (FBI); _____ (SD) (FBI) _____ (IP)
	_____ (FBI) _____ (AT) (CON) _____ (LA) (FBI)
Subject:	

UNCLASSIFIED
NON-RECORD

Good Morning - Wanted to check with you to see how the DCS 3000 patch was working with the J-3094. Are you still getting the out of stack errors or locking up? Thanks for the info...bd

UNCLASSIFIED

UNCLASSIFIED

	(OTD) (FBI)	b6 b7C

From: [REDACTED] (SF) (FBI)
Sent: Wednesday , November 16, 2005 4:32 P M
To: [REDACTED] (OTD) (FBI)
Subject: FW:

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

[REDACTED] The TS's here would like it very much if the 3094 would continue to be the daily upload to TA source for both the land lines and wireless. They like the ability of just clicking on the upload and not having to select individual numbers and date ranges. Will JSI be able to get the cell site and PTT numbers loadable to TA?

-----Original Message-----
From: [REDACTED] (SF) (FBI)
Sent: Tuesday, November 15, 2005 3:23 PM   b6
To: [REDACTED] (SF) (FBI)   b7C
Subject: FW:

<u>**UNCLASSIFIED**</u>
<u>**NON-RECORD**</u>   b6
                   b7C

[REDACTED] - I'm fowarding this to you. I think you can answer him better!

[REDACTED]

Ext. [REDACTED]

-----Original Message-----
From [REDACTED] (OTD) (FBI)
Sent: Tuesday, November 15, 2005 4:31 AM
To: [REDACTED] (HN) (FBI); [REDACTED] (IP) (FBI); [REDACTED] (SF) (FBI) [REDACTED]
[REDACTED] (SC) (FBI); [REDACTED] (LA) (FBI); [REDACTED] (LA) (FBI); [REDACTED] (SD)
(FBI)
Subject:

                                                                 b6
                                                                 b7C

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

Good m orning, Wanted to l et al l of you k now that .thank s to y our assi stance I bel ieve we hav e found the probl em with the 3094 stack space errors and l ock -ups. I am working with the DCS -3000 peopl e to correct the data ti ming from the 3000. Hopef ully they will be abl e to upl oad a patch that w ill fix the probl em . Another thought: T here has been di scussi on concerni ng disconnecti ng the DCS 3000 from the 3094 and doi ng the T A upload f rom the 3000. T his would give you the cell site info for TA. Any thoughts on thi s? W e **may** be abl e to get JS I to modify the 3094 i f everyone w ants to k eep i t there. Thank s for the info. [REDACTED]

                    b6
                    b7C   24

UNCLASSIFIED

(OTD) (FBI)

From:	[redacted] SF) (FBI)
Sent:	Thursday, June 02, 2005 2:31 PM
To:	[redacted] OTD) (FBI)
Subject:	[redacted]

b6
b7C

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

[redacted]

We currentl y used the Upl oad T o TA - Function on the 3094 to i mport to Telephone A pps, how ever since T A is now or will be capabl e of also tak ing in cel l sites w e'll hav e to use the CDNRS file from the DCS 3000 f or all the wireless. W e had i n the past had probl ems of illegal intercepts f or FIS A cases w hereby we m ade a copy of the illegal intercept to be seal ed by the court and then del eted the records v ia the 3094. A t issue now is the probl em that we'll also hav e to find and del ete the files i n the CDNRS file of the DCS 3000 and due f uture T A uploads f rom the 3094 and the DCS 3000 separatel y so that w e don't hav e del eted records on the 3094 show ing up f rom the DCS 3000. My questi on, if I'm going in the right direction; do I need to phy sical ly disconnect the DCS 3000 f rom the 3094?

<u>UNCLASSIFIED</u>

_____ (OTD) (FBI)

From:	_____ (AT) (CON)
Sent:	Thursday, December 08, 2005 1:53 PM
To:	_____ (OTD) (FBI)
Subject:	RE:

b6
b7C

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

b6
b7C

_____
It seems to be running fine.   Verified with TTA's
Looks good.
Thanks!
_____
DCSP Atlanta, Sys tem s Adminis trator
ELSUR Tec hnology M anagem ent Unit (ETM U)
Elec tronic Surveillanc e Tec hnology Sec tion (ESTS)
Operational   Tec hnology Divis ion (OTD)
404____ (Des k)
404____ (Cell)
770____ (Hom e)
404____ Fax)

b2
b6
b7C

b6
b7C

-----Original Message-----

From:	_____ (OTD) (FBI)
Sent:	Tuesday, December 06, 2005 7:49 AM
To:	_____ (SC) (FBI)_____(F) (FBI);_____ (SD) (FBI)_____(IP)
	____ (FBI)_____ (AT) (CON)_____(LA) (FBI)
Subject:	

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

Good M orning - W anted to check   with you to see how   the DCS 3000 patch w as w orking w ith the J-3094. A re you sti ll
getting the out of stack errors or lock ing up? T hank s for the info... bd

<u>UNCLASSIFIED</u>

<u>UNCLASSIFIED</u>

_____ (OTD) (FBI)

From: _____ SD) (FBI)
Sent: Tuesday, December 06, 2005 10:17 A M
To: _____ (OTD) (FBI)
Cc: _____ (OTD) (FBI); _____ OTD) (FBI)
Subject: RE:

UNCLASSIFIED
NON-RECORD

Thanks for following up. The patch seems to be working great and the addition of the connectivity indicator is very helpful.

-----Original Message-----
From: _____ (OTD) (FBI)
Sent: Tuesday, December 06, 2005 4:49 AM
To: _____ (SC) (FBI) _____ (SE) (FBI); _____ (SD) (FBI) _____ (IP)
_____ (FBI) _____ (AT) (CON) _____ (LA) (FBI)
Subject:

UNCLASSIFIED
NON-RECORD

Good Morning - Wanted to check with you to see how the DCS 3000 patch w as w orking w ith the J-3094. A re you sti ll getting the out of stack errors or lock ing up? T hank s for the info... bd

UNCLASSIFIED

UNCLASSIFIED

_____(OTD) (FBI)

From:	_____(SD) (FBI)
Sent:	Tuesday , November 15, 2005 1:50 P M
To:	_____(OTD) (FBI)
Cc:	_____(SD) (CON); _____(SD) (CON); _____
	(SD) (FBI)_____(SD) (FBI); _____(SD) (FBI)
Subject:	RE _____

UNCLASSIFIED
NON-RECORD

Thanks for following through.

No problem running the reports and TA uploads from the DCS3000 as long as it is possible to print reports for all targets, with page breaks, like the J3094, from a single selection so as not to have to generate reports individually. Same with the TA upload. It would be too time consuming to generate individual upload files for each target.

-----Original Message-----
From_____(OTD) (FBI)
Sent: Tuesday, November 15, 2005 4:31 AM
To:_____(HN) (FBI)_____(IP) (FBI);_____(SF) (FBI);
_____(SC) (FBI);_____(LA) (FBI)_____(LA) (FBI);_____
_____SD) (FBI)
Subject:

UNCLASSIFIED
NON-RECORD

Good m orning, Wanted to l et all of you know that thank s to your assi stance I bel ieve we hav e found the probl em with the____stack space errors and l ock-ups. I am working with the DCS -3000 peopl e to correct the data ti ming from the 3000. Hopef ully they will be abl e to upl oad a____that w ill fix the probl em . Another thought: T here has been discussi on concerni ng disconnecti ng the DCS 3000 from the____and doi ng the____upload f rom the 3000. T his would give you the cel l site info for____Any thoughts on thi s? W e may be abl e to get JS T to modify the____i f everyone wants to k eep i t there. Thank s f or the info_____

UNCLASSIFIED

UNCLASSIFIED

_____ (OTD) (FBI)

b6
b7C

From:	_____ (IP) (FBI)
Sent:	Tuesday , December 06, 2005 9:25 A M
To:	_____ (OTD) (FBI)
Subject:	RE:

UNCLASSIFIED
NON-RECORD

We have not had a problem since the upgrade. Now that I have said that it will probably break.

b6
b7C

_____

-----Original Message-----

From:	_____ (OTD) (FBI)
Sent:	Tuesday, December 06, 2005 7:49 AM
To:	_____(SC) (FBI), _____(SF) (FBI), _____(SD) (FBI), _____(IP) (FBI), _____AT) (CON), _____(LA) (FBI)
Subject:	

UNCLASSIFIED
NON-RECORD

Good M orning - W anted to check   with you to see how   the DCS 3000 patch w as w orking w ith the J-3094. A re you sti ll getting the out of stack errors or lock ing up? T hank s for the info... bd

UNCLASSIFIED

UNCLASSIFIED

[redacted] (OTD) (FBI)	

From: [redacted] (SF) (FBI)
Sent: Thursday, November 17, 2005 2:21 P M
To: [redacted] (OTD) (FBI)
Subject: RE:

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

b6
b7C

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

[redacted] - I forwarded your message to [redacted] Ideally, if we could get cell site information from the DCS to the 3094, that would be better. However, I have no problem with going to the DCS and doing one upload and then to the 3094 to do the rest.

I have another problem, though. We have a Pen on the below Target, 510 [redacted] [redacted] I've known for a long time that for some reason, when this target calls certain numbers, an [redacted] gets added to this number, and then this record is rejected in TA. When I first noticed this, I remember discussing this with [redacted] and he gave me an explanation. We both have forgotten the reason. Do you have any ideas? I'm only asking as the Case Agent is inquiring why a call they know their Target made, and which shows up in Voice Box, rejects in Telephone Application. See below for an example. I can hand take out the [redacted] I suppose, but what a pain in the neck!

b2
b6
b7C
b7E

Thanks [redacted]

b6
b7C

b2
b6
b7C
b7E

b2
b6
b7C
b7E

Ext

b6
b7C

-----Original Message-----
From: [redacted] (OTD) (FBI)
Sent: Tuesday, November 15, 2005 4:31 AM
To: [redacted] (HN) (FBI); [redacted] (IP) (FBI); [redacted] (SF) (FBI); [redacted] (SC) (FBI); [redacted] (LA) (FBI); [redacted] (LA) (FBI); [redacted] (SD) (FBI)
Subject:

UNCLASSIFIED
NON-RECORD

Good m orning, Wanted to l et all of you know that thank s to your assi stance I bel ieve we hav e found the probl em with the 3094 stack space errors and l ock-ups. I am working with the DCS -3000 peopl e to correct the data ti ming from the 3000. Hopef ully they will be abl e to upl oad a patch that w ill fix the probl em . Another thought: T here has been discussi on concerni ng disconnecti ng the DCS 3000 from the 3094 and doi ng the T A upload from the 3000. T his would give you the cel l site info for TA. Any thoughts on thi s? W e may be abl e to get JS I to modify the 3094 i f everyone wants to k eep i t there. Thank s for the info.

b6
b7C

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

(OTD) (FBI)

From:	_____ (SF) (FBI)	b6
Sent:	Thursday , November 17, 2005 1:40 P M	b7C
To:	_____ (OTD) (FBI)	
Subject:	RE:	

b6
b7C

☐ - I forwarded your message to _____ Ideally, if we could get cell site information from the DCS to the 3094, that would be better. However, I have no problem with going to the DCS and doing one upload and then to the 3094 to do the rest.

I have another problem, though. We have a Pen on the below Target, 510-☐ ☐ I've known for a long time that for some reason, when this target calls certain numbers, an ☐ gets added to this number, and then this record is rejected in TA. When I first noticed this, I remember discussing this with ☐ and he gave me an explanation. We both have forgotten the reason. Do you have any ideas? I'm only asking as the Case Agent is inquiring why a call they know their Target made, and which shows up in Voice Box, rejects in Telephone Application. See below for an example. I can hand take out the "☐ I suppose, but what a pain in the neck!

b2
b6
b7C
b7E

Thanks ☐

b6
b7C

b2
b6
b7C
b7E

b2
b6
b7C
b7E

Ext.

b6
b7C

From: [redacted] OTD) (FBI)
Sent: Tuesday, November 15, 2005 4:31 AM
To: [redacted] (HN) (FBI); [redacted] (IP) (FBI); [redacted] (SF) (FBI); [redacted] (SC) (FBI); [redacted] (LA) (FBI); [redacted] (LA) (FBI); [redacted] (SD) (FBI)
Subject:

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

Good m orning, Wanted to l et al l of you know that thank s to your assi stance I bel ieve we hav e found the probl em with

35

the[ ]stack space errors and l ock-ups. I am working with the DCS -3000 peopl e to correct the data ti ming from the 3000. Hopef ully they will be abl e to upl oad a patch that w ill fix the problem . Another thought: T here has been discussi on concerni ng disconnecti ng the DCS 3000 from the[ ]and doi ng the[ ]upload f rom the 3000. T his would give you the cel l site info for[ ]Any thoughts on thi s? W e may be abl e to get JS I to modify the[ ]i f everyone wants to k eep i t there. Thank s for the info.[ ]

b6
b7C

UNCLASSIFIED

UNCLASSIFIED

_____ (OTD) (FBI)

From:	_____ (LA) (FBI)	b6
Sent:	Wednesday , November 16, 2005 4:01 P M	b7C
To:	_____ (OTD) (FBI)	
Subject:	RE:	

UNCLASSIFIED
NON-RECORD

Hello☐

In reference to disconnecting the dcs from the 3094, it is better for us if we stay connected to the 3094. ·The criminal cellualr lines are located at our main office and flow into our 3094 via bridge route. There is also a hub that sends both the NSD and the criminal data into the 3094. It is in one convenient location and the agents like the format that is printed out. Thanks,

b6
b7C

310

-----Original Message-----
From: _____ (OTD) (FBI)
Sent: Tuesday, November 15, 2005 4:31 AM
To: _____ (HN) (FBI); _____ (IP) (FBI); _____ (SF) (FBI);
_____ (SC) (FBI); _____ (LA) (FBI); _____ (LA) (FBI);
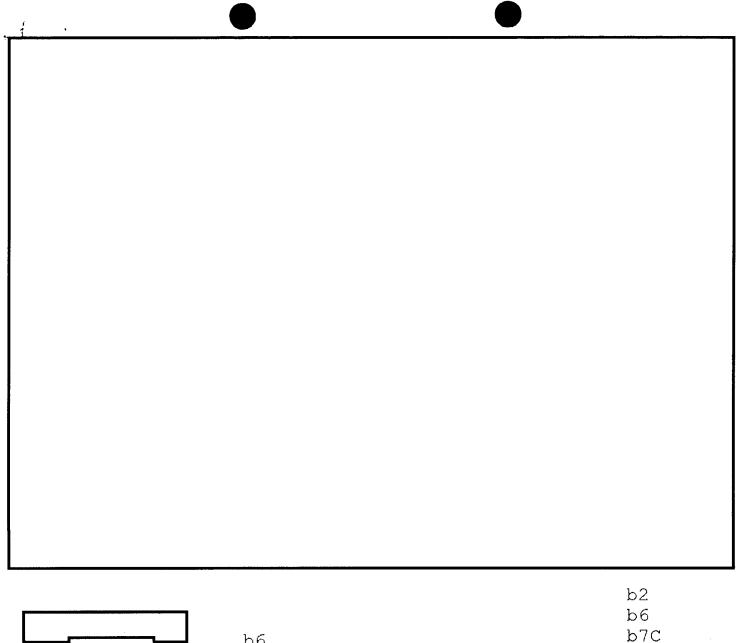_____ (SD) (FBI)
Subject:

b6
b7C

UNCLASSIFIED
NON-RECORD

Good m orning, Wanted to l et all of you know that thank s to your assi stance I bel ieve we hav e found the probl em with the 3094 stack space errors and l ock-ups. I am working with the DCS -3000 peopl e to correct the data ti ming from the 3000. Hopef ully they will be abl e to upl oad a patch that w ill fix the probl em . Another thought: T here has been discussi on concerni ng disconnecti ng the DCS 3000 from the 3094 and doi ng the T A upload f rom the 3000. T his would give you the cel l site info for TA. Any thoughts on thi s? W e may be abl e to get JS I to modify the 3094 i f everyone wants to k eep i t there. Thank s for the info _____
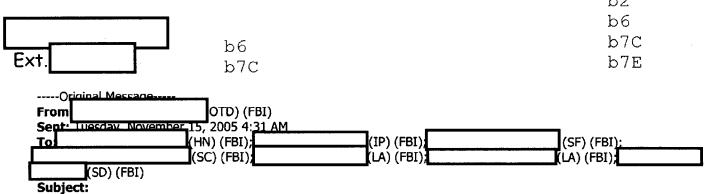
b6
b7C

UNCLASSIFIED

UNCLASSIFIED

_____(OTD) (FBI)

From: _____ (ITD) (FBI)
Sent: Wednesday , August 04, 2004 2:41 P M
To: _____(ITD) (FBI); _____ (ITD) (FBI)
Subject: RE: Resul ts from _____ Meeting

b6
b7C

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

[ ] this is what I was talking to you about at the breakfast meeting. Either we get FISA unit down here, or we go up there, but we need to get this worked out!!

[ ]

-----Original Message-----
From_____ (ITD) (FBI)   b6
Sent: Wednesday, August 04, 2004 2:01 PM   b7C
To:_____ (ITD) (FBI);_____ (ITD) (FBI)
Subject: RE: Results from_____ Meeting

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

I would agree that we need official guidance on this. This is the same old question that has been posed for three years now i.e. at what point does it become classified? As to the tempoary storage of the FISA data making it classified I must refer to the other systems that do the same thing. DCS 3000 is not a classified system but does temporarily store FISA information as does the fax intercept and pager systems! If the 3094 is deemed a classified system then all of the other systems would have to be re-CA'd. Additionally, All of the DNR's temporarily store data no matter where they are located. That is, they will store the FISA data in a 2033 located in an RA and download that information to the 3094 at night. One more aspect to consider is the cost effect. If we cannot do FISA pens with RDNRs anymore then the other option is leased lines and 24/7 long distance calls.

-----Original Message-----
From_____(ITD) (FBI)
Sent: Wednesday, August 04, 2004 1:35 PM
To:_____(ITD) (FBI)_____(ITD) (FBI)   b6
Subject: FW: Results from_____Meeting   b7C

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

b6
b7C

Hello guys,
I was speaking with_____ regarding another matter when this one came up. Please review and let's get together and complete this task.

Thanks,

From: [_____](ITD) (FBI)

Sent: Wednesday, August 04, 2004 12:58 PM

To: [_____] (ITD) (FBI)

Subject: RE: Results from [_____] Meeting

b6
b7C

b6
b7C

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

I would recommend that you seek official written guidance from [_____] pursuant to and based on the below email from [_____] It seems a little like splitting hairs between "transmission to" the J3094 box and "received by" the box. But the way I read it: protection is not required only DURING transmission--e.g. encryption not required for transmission e.g.,from phone co to our box or while it's temporarily residing in the RDNR. BUT from the moment the data hits the J3094 located in the FO/RA space then the data is classified and requires protection--even while it simply resides in the J3094 box--as temporarily as that might be. Practically speaking, I'm not sure how you can accomplish the requirements for marking,storing, and handling of the classified information as soon as it comes into the box--without designating a box for FISA pen/trap collections. I would recommend seeking clarification on that ; i.e., getting a definitive answer that while the information resides in the J3094 what requirements must be complied with to protect it as SECRET.

PRIVILEGED DELIBERATIVE DOCUMENT - NOT FOR DISCLOSURE OUTSIDE THE FBI WITHOUT PRIOR OGC APPROVAL

[_____]

Assistant General Counsel
Science & Technology Law Unit
Engineering Research Facility
Bldg. 27958A Room A-207B
Quantico, Va. 22135
Tel: 703[_____]
Fax 703[_____]
pager 888[_____]

b2
b6
b7C

SCIENCE & TECHNOLOGY LAW UNIT - OFFICE OF THE GENERAL COUNSEL

-----Original Message-----

From: [_____](ITD) (FBI)

Sent: Wednesday, August 04, 2004 11:55 AM

To: [_____] (ITD) (FBI)

Subject: FW: Results from [_____] Meeting

b6
b7C

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

Hello [_____]

Enclosed is one of several e-mails I received from [_____] Let me know what you think!

From: [redacted] (Div11) (CON)
Sent: Monday, May 10, 2004 1:16 PM
To: [redacted] (ER) (FBI); [redacted] (ER) (FBI); [redacted] (ER) (FBI)
Cc [redacted] (ER) (FBI); [redacted] (Div11) (FBI)
Subject: Results from [redacted] Meeting

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

Gentlemen,

I spoke to [redacted] today and was able to get some better information regarding how to handle the information collected by the DNR(s) and RDNR(s).

Technically, if the information is gathered pursuent to a FISA collection order, it is classified regardless of whether it is associated with a FISA case or not. That being said, there are some extenuating issues. Information gathered during a field collection activity, meaning that it is not done from the physical location of the FO/RA, is not required to be, and should'nt be, subjected to the physical storage requirements typically provided at the FO/RA until it is actually sent/brought to the FO/RA. Taht is to say that if an agent is in the field and records information related to a FISA order, that information should be secured to extent possible, but does not need to be marked as SECRET, or stored in a safe, or double wrapped during transit, until it is sent/brought to the FO/RA. Upon arrival at the FO/RA, or other OVERT FBI facility, the data must then be appropriately marked, stored, and handled in a manner appropriate to its classification.

How's THAT for a run-on sentence?

So basically, what this means to you, for FISA collections, is:

When the information is sitting in a RDNR, waiting to be transmitted, it is not required to be encrypted or protected as SECRET. It is NOT required to be encrypted DURING transmission TO THE FO/RA WHERE the J3094 is located. However, AFTER it is received by the J3094 AT the FO/RA, or other OVERT FBI facility, it must then be protected as SECRET. The system on which it is stored should be labeled as containing SECRET data and ALL output that contains information relating to a FISA case must be marked as SECRET. Additionally, the system and any hardcopy output and storage media must be marked, stored, and handled as SECRET.

It is my understanding that the CMP provides an appropriate level of physical protection for the storage fo SECRET information.

I asked about the argument that pen register data from a FISA case is indistinguishable from pen register data from a criminal case. The answer to that is...It doesn's matter. The reason is that if the information about the number, and the dialed numbers, was compromised, you could determine who teh target was and who the target was dealing with, and eventually determine that the reason for the tap was cirminal or FISA related. That may not be possible in every case, but in enough to warrant the classification.

OK, now that I have said all that. If you want official written guidance. Please contact [redacted] and request a written response.

Respectfully,

[redacted]
CU, IAS, Security Divsion
(202)[redacted]

	(OTD) (FBI)

From: [redacted] (ITD) (FBI)
Sent: Tuesday, July 20, 2004 9:08 AM
To: [redacted] (AQ) (FBI)
Cc: [redacted] (ITD) (FBI) [redacted] (ITD) (FBI)
Subject: RE: Use of [redacted] to collect fisa

UNCLASSIFIED
NON-RECORD

b6
b7C

Hi [redacted]
Thanks for the email. I am hoping that we can get some answers for you and the rest of the field very soon. We are in the midst of trying to get a meeting with representatives from the FISA unit to get some resolution to this problem. We will keep you in the loop as to what is happening and what direction(s) we need to take.

[redacted]

-----Original Message-----
From [redacted] (AQ) (FBI)
Sent: Monday, July 19, 2004 5:34 PM
To: [redacted] (ITD) (FBI)
Cc: [redacted] (ITD) (FBI)
Subject: Use of [redacted] to collect fisa

b6
b7C

UNCLASSIFIED
NON-RECORD

b6
b7C

Hi [redacted] This is [redacted] I'm the new TA in Albuquerque. We recently moved into a new building and I have been setting up our cm p. I'm trying to get things going right, now that we are on a new foot so to speak . My dilemma, and I share it with most offices, is the collection of pen data for fisa and criminal cases using the JSI 3094. Its pretty easy to keep pen data separate for calea intercepts using the DCS 3000, bypass the 3094, and uploading it into Telephone Apps. The real problem is with hard line collections where the DNRs feed directly into the 3094. The only fix would be to set up a duplicate collection system which would feed directly into another 3094 which is only used for fisa cases, keeping the data separate from the criminal cases. Talking with my colleagues its done different ways. Most don't set up 2 systems, theres not enough equipment and it gets very complicated and hard to manage. Upon talking with [redacted] you are trying to get a meeting together to resolve this issue. He suggested I drop you a note to ask for some guidance on this matter. Thanks [redacted]

UNCLASSIFIED

UNCLASSIFIED

From: _____ (OTD) (FBI)   b6
Sent: Tuesday , May 03, 2005 8:44 A M   b7C
To: _____ (OTD) (FBI)
Subject: FW: TA Modifications

Notebook.jpg (2
KB)
                    UNCLASSIFIED
NON-RECORD

[ ] were y ou aw are of this...??
When y ou g et back, if you hav e som e time, give me a call or com e v isit on this..
Thanks,

[ ]
                                                        b6
                                                        b7C
-----Original Message-----
From [ ] LA) (FBI)
Sent: Monday, May 02, 2005 3:50 PM
To: [ ] (OTD) (FBI) [ ] (OTD) (FBI)
Cc: [ ] (OTD) (FBI)
Subject: RE: TA Modifications

UNCLASSIFIED
NON-RECORD

[ ]

                                                                                b6
Thanks f or taking a look at m y questions. In reg ards to the PT T data, w e do not collect pen data on   b7C
voice box and w e do not use a VBIII f ile to upload to T A. Per the instructions I e-m ailed to y ou, we
use the DCS 3000 T race f ile. Thus f ar, it has w orked for us. Also, other than the issue w ith the 6
second hang time, the issues y ou m entioned in the conf erence hav e been enum erated in m y upload
instructions. I w ill add an ex planation reg arding the 6 second hang time. Reg arding the issue w ith
Alerts; at this tim e if a call does not hav e a stop tim e and stop date it w ill not upload to T A. The
successf ul alerts, how ev er, do upload. I w ill take a closer look at how the alerts appear in T A. I'm
not sure one can disting uish in T A if a call is an alert or an actual answ ered call. If not I will modify
my instructions to ex plain this issue too. I w ill review our uploads and let y ou know . Thanks ag ain for
your input, it has been v ery helpful.

[ ]

The case ag ents are w ell aw are of the Ex cel spreadsheet f or PT T data and hav e found it v ery usef ul.
   Howev er, as y ou know , they use T A to find links and associations w ith other cases across the
country . Theref ore, they still try to get the PT T data into T A. Prior to being able to do uploads they
were m anually typing in each call. T he problem with this w as no consistency . Each ag ent w as
using different f ields for the data and som e w ere not putting the data in T A at all. Now that T A has

been m odified hopef ully there w ill be som e consistency .

However, it is still much m ore cum bersom e than using the 3094. T heref ore, now that T A has been modified, I hop[   ]can look into the possibility of using the 3094 to upload PT T data. Also, now that T A will accept cell site inf orm ation w e hope the 3094 can be m odified to accept this data. Let us know .

Thanks,

b6
b7C

TTA[   ]

UNCLASSIFIED
NON-RECORD

b6
b7C

[   ]
I ooked at the i nstructi ons y ou attached. I don't hav e access to T A so I am unabl e to go through the procedures. T here are tw o issues to address here and I w ould like to m ake sure ev eryone k eeps them strai ght.

First, is the P TT upload. The P TT data w as a source of data that unti l recentl y had no way for TA to provide anal ytical assi stance to agents. T he DCS 3000 has had an output file av ailabl e for som etime bei ng used w ith spreadsheets.T he nature of the data i s conf using due to use of IMS I and UFMI identi fiers f or Associ ates (as opposed to tel ephone num bers.) E ven further there are sev eral call scenari os that I cauti on ev eryone on. T here is the 6 second hang time, which m eans i f an Associ ate does not repl y within 6 seconds the subsequent com munication attem pt betw een the T arget and the A ssoci ate w ill generate a new unique cal l record. Next, there i s the interpretati on of what an A lert m essage shoul d be consi dered. If I alert you 100 ti mes does thi s consti tute 100 cal ls as f ar as a l egal interpretati on. Another consi derati on is w hat output f orm at is bei ng generated by the VB III system . Before any one upl oads to T A from VB III an understandi ng of the time stam ps and other m ethods used to deri ve the data m ust be understood.

The S econd i ssue i s the 3094 usage. I enum erated the techni cal issues at the T ICTU Conference and that presentati on is on the T ICTU websi te. I don't know of any plans for the 3094's f uture. That would hav e to addressed to[   ]group f or the VB o[   ]group for the 3094. Historical ly, when CA LEA began i t was thought that the V B would be doi ng pen regi sters. I think there are som e offices w hich hav e tried thi s, how ev er, there are seri ous v olume concerns w ith how the VB will.operate i f pushed too f ar. I am not the expert on the V B's capaci ty or what form a TA uploadabl e output w ould tak e. I do cauti on that any VB output upl oad shoul d be understood by the field personnel performing this acti on. What w ould be the ti mestam ps, durati on cal culation param eters and w ill IAPS ystem identi ty be captured?

b6
b7C

I do feel these questi ons i ssues need di scussi on, otherw ise I w ouldn't hav e brought them up in m y presentati on at the Regi onal conferences. W e are schedul ting an i nternal unit meeti ng to di scuss these issues m ore and I w ill keep y ou up to date on w hat I find out.

[   ]

b6
b7C

-----Original Message-----
From: [REDACTED] (LA) (FBI)
Sent: Friday, April 29, 2005 4:25 PM
To: [REDACTED] (ITD) (FBI); [REDACTED] (ITD) (FBI); [REDACTED] (ITD) (FBI)
Cc: [REDACTED] (LA) (FBI)
Subject: TA Modifications

UNCLASSIFIED
NON-RECORD

b6
b7C

Hi [REDACTED]

As mentioned in the T ICTU conference, T elephone Applications has been m   odified to accept Push-T o-Talk pen reg ister data and cell site inf ormation.

We tested the upload of   Push-T o-Talk data.. It w orked…with a few minor issues. W e wrote step by step instructions f or how to upload. I thoug ht this m ight be usef ul for the other divisions. T he instructions are attached.

Now that T A has f ields f or cell sites, can the 3094 can be m   odified to include the cell sites?   Also, do we need to upload push-to-talk using   the attached instructions, or can w   e collect push-to-talk data on the 3094 now   that T A has been m odified?

TTA [REDACTED]

b6
b7C

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

[_____] (OTD) (FBI)   b6
                                                                                b7C

From: [_____] (ITD) (FBI)
Sent: Thursday, August 05, 2004 11:25 A M
To: [_____] (ITD) (FBI)
Subject: FW [_____]

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

[_____]
We need to call [____] and explain what the concern is. Let's do this after lunch today, about 2:00 PM.

[_____]

-----Original Message-----
From [_____] (OGC) (FBI)   b6
Sent: Thursday, August 05, 2004 10:45 AM   b7C
To [_____] (ITD) (FBI)
Cc: [_____] (OGC) (FBI); [_____] (OGC) (FBI)
Subject: RE: Pen Register, 3094, Telephone Applications

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

                                          b6
                                          b7C
Hi [_____]

Congratulations on getting the [____] job.

Could you give me a little more detail on what the field sees as the issue(s) that need to be resolved? I think there are probably some policy people in OGC who should also be involved, but I need to understand the issue a little better first.

Thanks,

[_____]

-----Original Message-----
From: [_____] (ITD) (FBI)
Sent: Thursday, August 05, 2004 10:16 AM
To: [_____] (OGC) (FBI)
Cc: [_____] (SecD) (CON) [_____] (ITD) (FBI) [_____] (ITD) (FBI); [_____] (ITD) (FBI) [_____] (ITD) (FBI) [_____] (ITD) (FBI) [_____] (ITD) (FBI); [_____] (ITD) (FBI); [_____] (ITD) (FBI)
Subject: Pen Register, 3094, Telephone Applications
                                                                                b6
                                                                                b7C
[_____]

I am [_____] new ly assigned [_____] for the Telecom munications Intercept and Col lection Technol ogy Unit (TICTU) at ERF. This uni t is responsi ble for providing el ectronic surv eillance equi pm ent to al l FBI field offices. This equi pm ent ranges f rom the 1033 uni t, the 3094, facsi mile intercept equi pm ent, the DCS -3000 (sw itched based equi pm ent), the DCS -5000 (FIS A platform), and the DCS -6000 (cri minal platform). I am contacti ng you to schedul e a meeti ng of all parties l isted i n the cc: (and any you deem necessary) to meet here at E RF and w ork towards w ritten

guidance w ith the 3094 FIS A incom ing data and w hat cl assi fication bef ore tel ephone appl ications.

TICTU is currentl y recei ving increased com munications f rom the field offices as to the di rection to follow. I am providing two possi ble dates to m eet: Thursday , August 26, at 10:00 a.m . or Friday, Septem ber 3rd at 10:00 a.m . Please adv ise of the date y ou prefer, and i f additional information is needed bef ore we m eet. I can be contacted v ia e-mail or by telephone 703[   ]*I aw ait your response.*

b6
b7C

SENSITIVE BUT UNCLASSIFIED

_____ (OTD) (FBI)   b6
                                                                  b7C _____

From: _____ (ITD) (FBI)
Sent: Thursday, August 05, 2004 10:16 A M
To: _____ (OGC) (FBI)
Cc: _____ (SecD) (CON); _____ _____(ITD) (FBI); _____
_____(ITD) (FBI)_____   _____(ITD) (FBI)_____   ___(ITD) (FBI);
_____ (ITD) (FBI);   _____(ITD) (FBI)_____(ITD) (FBI);
_____ (ITD) (FBI)
Subject: Pen Regi ster, 3094, Telephone A pplications

SENSITIVE BUT UNCLASSIFIED   b6
NON-RECORD   b7C

[_____]

I am [_____] newly assi gned [_____] for the Telecom munications Intercept and Col lection Technol ogy Unit
(TICTU) at ERF. This uni t is responsi ble for providing el ectroni c surv eillance equi pment to al l FBI field offices. This
equi pment ranges f rom the 1033 uni t, the 3094, facsi mile intercept equi pment, the DCS -3000 (sw itched based
equi pment), the DCS -5000 (FIS A platform), and the DCS -6000 (cri minal platform). I am contacti ng you to schedul e a
meeti ng of all parties l isted i n the cc: (and any you deem necessary) to meet here at E RF and w ork towards w ritten
guidance w ith the 3094 FIS A incom ing data and w hat cl assi fication bef ore tel ephone appl ications.

TICTU is currentl y recei ving increased com munications f rom the field offices as to the di rection to follow. I am providing
two possi ble dates to m eet: Thursday , August 26, at 10:00 a.m . or Friday , Septem ber 3rd at 10:00 a.m . Please adv ise of
the date y ou prefer, and if addi tional information is needed bef ore we m eet. I can be contacted v ia e-m ail or by telephone
703[_____] I aw ait your response.

[_____]

SENSITIVE BUT UNCLASSIFIED

███████████ **(OTD) (FBI)**

From: ███████████ (ITD) (FBI)
Sent: Wednesday, July 07, 2004 3:57 PM
To: ███████████ (ITD) (FBI)
Cc: ███████████ (ITD) (FBI)
Subject: RE: ███████████

b6
b7C

███ gif (5 KB)

<u>**SENSITIVE BUT UNCLASSIFIED**</u>

<u>**NON-RECORD**</u>

Hello ███████,

███████████ may have som e information to share w ith you reg arding this m atter. I am not totally ███████████

███████

b6
b7C

-----Original Message-----
From: ███████████ (ITD) (FBI)
Sent: Wednesday, July 07, 2004 1:44 PM
To: ███████████ (ITD) (FBI) ███████████ (ITD) (FBI); ███████████ (ITD) (FBI); ███████████ (ITD) (FBI)
Cc: ███████████ (ITD) (FBI)
Subject: FW: ███████████

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

Guys,

The q uestion continues to pop-up, how does the f ield handle FISA inf ormation; classif ied. or unclassif ied? Can w e dev elop a procedure reg arding the proper handling and transf er of data thru the DCS-3000 One W ay Push into the 3094? Or use an alternate approach?

███████ mentioned the possibility of using EDMS for each reg ion and autom ajically dow nload the Tel Apps. T his m ay be a v iable option? More details w ill be need f or a discussion.

Other sug gestions? Any way to prov ide the f ield with an answ er?

Thnx,
-c

b6
b7C

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

<u>**SENSITIVE BUT UNCLASSIFIED**</u>

<u>**SENSITIVE BUT UNCLASSIFIED**</u>

<u>**SENSITIVE BUT UNCLASSIFIED**</u>

b6
b7C

| | (OTD) (FBI) |

From: [ ] (Div11) (CON)
Sent: Monday, May 10 , 2004 8:44 AM
To: [ ] (ER) (FBI); [ ] (ER) (FBI); [ ] (IR) (FBI)
Cc: [ ] (Div11) (FBI); [ ] (ER) (FBI)
Subjec t: Discuss ion with [ ]

<u>SENSITIVE BUT UNCLASS IFIED</u>   b6
<u>NON-RECORD</u>   b7C

Ge ntlemen,

I have a meeting with [   ] at 11am this morning to discuss some specific situations where rulings need to be made on class ification. Before I go I want to make sure that I descr ibe your situation a ccura tely.

The J30 94 System collects s ignal tones, converts the tones into the numeri c rep re senta tion, and stores tha t information as th e Pen Reg ister d ata for the targeted line. No voice is collecte d. The a pplicat ion user h as the capab ility, and often uses th e cap ability, to en ter case IDs o r othe r ca se related information a nd ass ociate that information with the Pen Reg iste r data . The informa tion is the n copied onto a disk to be uploa ded into the Te le pho ne Application.

If there is a plan to con nect t his to the DCS 30 00 or DCS 50 00, please let me know how that connection will be establi sh ed. I recall see ing some comm ent on the use o f the CI-100 .

Respectfu lly,

[ ]
<u>CU, IAS, Security Division</u>   b6
(202) [ ]   b7C

<u>SENSITIVE BUT UNCLASS IFIED</u>

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 06-14-2007 BY 65179DMH/KSR/MAJ

10/4/2006

| | (OTD) (FBI) | b6 |

b7C

From: [redacted] ER) (FBI)
Sent: Monday, May 10 , 2004 8:53 AM
To: [redacted] (Div11) (CON); [redacted] (ER) (FBI); [redacted] (ER) (FBI)
Cc: [redacted] (Div11) (FBI) [redacted] (ER) (FBI)
Subjec t: RE: Discuss ion with [redacted]

b6
b7C

SENSITIVE BUT UNCLASS IFIED
NON-RECORD

[redacted] The Dialed Number Recorders are the equipment that decodes the dialed information along with a date/time stamp and other misc call information. They pass that information to the J-3094 which stores it. There are options where the user can input target name but not the case number. The is another module which almost no one uses which allows the user to input or import more detailed target information. This module is not required by the system and can be removed in needed.

In a majority of FO's the DCS 3000 is connected to the system. Specific connection details should be addressed to [redacted] ERF)

b6
b7C

-----Original Message-----
From [redacted] (Div11) (CON)
Sent: Monday, May 10, 2004 8:44 AM
To [redacted] (ER) (FBI); [redacted] (ER) (FBI) [redacted] ER) (FBI)
Cc [redacted] (Div11) (FBI) [redacted] ER) (FBI)
Subject: Discussion with [redacted]

SENSITIVE BUT UNCLASS IFIED
NON-RECORD

Gentlemen,

b6
b7C

I ha ve a meet ing with [redacted] a t 11 am this morning to discuss s ome specific situa tions wh ere rulings n eed to be made on classi fication. Be fore I go I want to ma ke sure th at I descr ibe your situation acc ura tely.

The J30 94 System collects s ignal tones, converts the tones into the numeri c rep resenta tion, and stores that information a s the Pen Reg ister d ata for the ta rgete d line. No voice is collecte d. The a pplica tion use r has th e capa bility, and often uses the capa bility, to ente r ca se IDs or other case re lated information an d ass ociate tha t information w ith the Pe n Regis ter da ta. The information is th en copie d onto a d isk to be upload ed into the Te lep ho ne App lica tion.

If there is a plan to con nect t his to the DCS 30 00 or DCS 50 00, please le t me know how that connection will be e sta blishe d. I recal l see ing som e commen t on the use o f the CI-100 .

Respectfu lly,

[redacted]
CU, IAS Security Divsion
(202 [redacted]

b6
b7C

10/4/2006

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

OTD) (FBI)

From: [redacted] (Div11) (CON)
Sent: Monday, May 10 , 2004 8:56 AM
To: [redacted] ER) (FBI)
Subjec t: RE: Discuss ion with [redacted]

b6
b7C

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

[redacted]

Thanks for the clarifications.

Respectfu lly,

[redacted]

CU, IAS. Security Divsion
(202 [redacted]

b6
b7C

-----Original Message-----
From: [redacted] (ER) (FBI)
Sent: Monday, May 10, 2004 8:53 AM
To: [redacted] (Div11) (CON); [redacted] (ER) (FBI); [redacted] (ER) (FBI)
Cc: [redacted] (Div11) (FBI); [redacted] ER) (FBI)
Subject: RE: Discussion with [redacted]

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

b6
b7C

[redacted] The Dialed Number Recorders are the equipment that decodes the dialed information along with a date/time stamp and other misc call information. They pass that information to the J-3094 which stores it. There are options where the user can input target name but not the case number. The is another module which almost no one uses which allows the user to input or import more detailed target information. This module is not required by the system and can be removed in needed.

In a majority of FO's the DCS 3000 is connected to the system. Specific connection details should be addressed to [redacted] (ERF)

-----Original Message-----
From: [redacted] (Div11) (CON)
Sent: Monday, May 10, 2004 8:44 AM
To: [redacted] (ER) (FBI); [redacted] (ER) (FBI); [redacted] (ER) (FBI)
Cc: [redacted] (Div11) (FBI); [redacted] (ER) (FBI)
Subject: Discussion with [redacted]

b6
b7C

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

b6
b7C

Ge ntlemen,

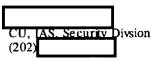I have a meet ing with [redacted] a t 11am this morning to discuss s ome specific situations

where rulings need to be made on classification. Before I go I want to make sure that I describe your situation accurately.

The J30 94 System collects signal tones, converts the tones into the numeric representation, and stores that information as the Pen Register data for the targeted line. No voice is collected. The application user has the capability, and often uses the capability, to enter case IDs or other case related information and associate that information with the Pen Register data. The information is then copied onto a disk to be uploaded into the Telephone Application.

If there is a plan to connect this to the DCS 3000 or DCS 5000, please let me know how that connection will be established. I recall seeing some comment on the use of the CI-100.

Respectfully,

b6
b7C

CU, IAS, Security Division
(202)

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

[_____] (OTD) (FBI)   b6

From: [_____] Div11) (CON)   b7C

Sent: Thursday, May 06 , 2004 8:43 AM

To: [_____] Div09) (FBI)

Cc: [_____] (ER) (FBI); [_____] (ER) (FBI) [_____] (ER) (FBI);
        [_____] (ER) (FBI) [_____] Div11) (FBI)

Subject: Pen register data for FISA related collection

SENSITIVE BUT UNCLASSIFIED   ·b6
NON-RECORD   b7C

[_____]

Sorry to keep bothering you, but you've always come through for me in the past. I had a meeting on Tuesday (May 4) with the other addressees of this e-mail about a system which collects Dialed Numbers on a target line. A question came up about the classification of the pen register information (no voice) if the tap is a FISA collection. It is my understanding that the information is not classified until it is associated with a FISA case id, but I defer the decision to you since I don't really have the authority to make a decision on this.

The pen register information is copied to a disk and then uploaded to the Telephone Application later.

Respectfully,

[_____]
CU, IAS, Security Divsion   b6
(202) 383-[_____]   b7C

SENSITIVE BUT UNCLASSIFIED

			(OTD) (FBI)	b6
				b7C

From:	(Div11) (CON)
Sent:	Monday, May 10, 2004 1:16 PM
To:	(ER) (FBI); (ER) (FBI) (IR) (FBI)
Cc:	(ER) (FBI); (Div11) (FBI)
Subject:	Results from Meeting

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

b6
b7C

Gentlemen,

I spoke to [   ] today and was able to get some better information regarding how to handle the information collected by the DNR(s) and RDNR(s).

Technically, if the information is gathered pursuent to a FISA collection order, it is classified regardless of whether it is associated with a FISA case or not. That being said, there are some extenuating issues. Information gathered during a field collection activity, meaning that it is not done from the physical location of the FO/RA, is not required to be, and shouldn't be, subjected to the physical storage requirements typically provided at the FO/RA until it is actually sent/brought to the FO/RA. Taht is to say that if an agent is in the field and records information related to a FISA order, that information should be secured to extent possible, but does not need to be marked as SECRET, or stored in a safe, or double wrapped during transit, until it is sent/brought to the FO/RA. Upon arrival at the FO/RA, or other OVERT FBI facility, the data must then be appropriately marked, stored, and handled in a manner appropriate to its classification.

How's THAT for a run-on sentence?

So basically, what this means to you, for FISA collections, is:

When the information is sitting in a RDNR, waiting to be transmitted, it is not required to be encrypted or protected as SECRET. It is NOTrequired to be encrypted DURING transmission TO THE FO/RA WHERE the J3094 is located. However, AFTER it is received by the J3094 AT the FO/RA, or other OVERT FBI facility, it must then be protected as SECRET. The system on which it is stored should be labeled as containing SECRET data and ALL output that contains information relating to a FISA case must be marked as SECRET. Additionally, the system and any hardcopy output and storage media must be marked, stored, and handled as SECRET.

It is my understanding that the CMP provides an appropriate level of physical protection for the storage fo SECRET information.

I asked about the argument that pen register data from a FISA case is indistinguishable from pen register data from a criminal case. The answer to that is...It doesn's matter. The reason is that if the information about the number, and the dialed numbers, was compromised, you could determine who teh target was and who the target was dealing with, and eventually determine that the reason for the tap was cirminal or FISA related. That may not be possible in every case, but in enough to warrant the classification.

OK, now that I have said all that. If you want official written guidance. Please contact [   ] and request a written response.

Respectfully,

b6
b7C

[   ]
CU, IAS, Security Divsion
(202)[   ]

10/4/2006

SENSITIVE BUT UNCLASSIFIED