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
Serial Description - COVER SHEET

Total Deleted Page(s) ~ 2
Page 267 ~ b2, b7E
Page 275 ~ b2, b7E
From: OTD (FBI)  
Sent: Friday, July 01, 2005 10:40 AM  
To: OTD (FBI)  
Subject: FW: Phone Records  

SENSITIVE BUT UNCLASSIFIED  
NON-RECORD  

FYI  

Original Message:  

From: OTD (FBI)  
Sent: Thursday, June 30, 2005 1:44 PM  
To: OTD (FBI); OTD (FBI); OTD (FBI)  
Subject: FW: Phone Records  

SENSITIVE BUT UNCLASSIFIED  
NON-RECORD  

More T&A info...  

---  

Supervisory Special Agent  
OTD/ESTS/TICTU  
703-818-7227 (w)  
202-321-6109 (c)  

Original Message:  

From: WF (FBI)  
Sent: Thursday, June 30, 2005 11:07 AM  
To: CTD (CON); WF (FBI); (OTD) (FBI); (OTD) (FBI)  
Cc: CTD (FBI); WF (FBI); (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 lines using an Ice Storm for the intercept. Nearly all Establishments use for telephone service.  

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

---  

From: CTD (CON)  
Sent: Wednesday, June 29, 2005 4:45 PM  
To: WF (FBI)  

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED  
DATE 06-13-2007 BY 65179DMD/KSP/MAJ  
10/4/2006
Subject: Phone Records

CC: (CTD) (FBI); (CTD) (FBI); HQ-DIV13-EOPS_TECH

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

Can you send me an email with details of the issues? Anything you can provide will be helpful.

Thanks,

SENSITIVE BUT UNCLASSIFIED

10/4/2006
From: OTD (FBI)  
Sent: Tuesday, August 09, 2005 2:42 PM 
To: OTD (FBI)  
Cc: OTD (FBI)  
Subject: RE: RMS Request # 

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."

This should be handled by your unit, with respect to the channel banks and T1 assistance.

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

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
NON-RECORD

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

10/4/2006
From: [Redacted] (OTD) (FBI)
To: [Redacted] (OTD) (FBI)
Cc: [Redacted] (OTD) (FBI)

Subject: FW: TACC

UNCLASSIFIED
NON-RECORD

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

Thanks,

-----Original Message-----
From: [Redacted] (OTD) (FBI)
Sent: Friday, October 14, 2005 2:47 PM
To: [Redacted] (OTD) (FBI)

Subject: FW: TACC

UNCLASSIFIED
NON-RECORD

This request falls into ATU. Could you please contact [Redacted] to provide assistance.

Thanks,

-----Original Message-----
From: [Redacted] (NO) (FBI)
Sent: Thursday, October 13, 2005 10:31 AM
To: [Redacted] (NO) (FBI)
Cc: [Redacted] (NO) (FBI)

Subject: TACC

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, [Redacted] etc).

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

10/4/2006
What I need up there now is a [redacted] for consensual phone calls. Our HQ city [redacted] 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 [redacted] assigned up there.

SA
New Orleans
(504 [redacted])

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

10/4/2006
From: [FROM]  
Sent: [SENT]  
To: [TO]  
Cc: [CC]  
Subject: [SUBJECT]  

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  
5) High Capacity Lab next week TBD  

Thnx,  
-ca  

UNCLASSIFIED
UNCLASSIFIED NON-RECORD

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.

--- Original Message ---
From: (OTD) (FBI)
Sent: Tuesday, June 20, 2006 3:44 PM
To: (OTD) (FBI)
Subject: RE: 9.6 CDC

UNCLASSIFIED NON-RECORD

Hi

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: (OTD) (FBI)
Sent: Tuesday, June 20, 2006 3:10 PM
To: (OTD) (FBI)
Subject: FW: 9.6 CDC

UNCLASSIFIED NON-RECORD

Hi

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 ports 1 and 3 were used on the

Currently SBC is sending another target from another switch on port 2, which we're not getting anything on.

On the back of the cards that have 4 ports each, i.e., 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
two WIC DSU of router 101. These appear to be working fine. 
I 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 [ ] 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 [ ] in the new router you sent (router102), but didn't collect anything. Any 
enlightenment you can provide will be greatly appreciated. [ ] Thanks!
(OTD) (FBI)

From: (OTD) (FBI)  
Sent: Friday, September 15, 2006 11:30 AM  
To: (OTD) (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,

-----Original Message-----  
From: (OTD) (FBI)  
Sent: Friday, September 15, 2006 3:45 AM  
To: (OTD) (FBI)  
Cc: (HO) (FBI)  
Subject: RE: Updated phone list

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 personal 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).

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED  
DATE 06-13-2007 BY 65179DMD/KSR/MAJ
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: (OTD) (FBI)  
Sent: Friday, September 08, 2006 9:52 AM  
To: (HO) (FBI)  
Cc: (OTD) (FBI)  
Subject: RE: Updated phone list

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 interruptions 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.

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

UNCLASSIFIED
NON-RECORD

I just got back into town and spoke with 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________. Desk is 713/________. 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 what to expect.

Thanks for your help.

----Original Message----
From: (OTD) (FBI)  
Sent: Monday, August 21, 2006 8:31 AM  
To: (HO) (FBI)  
Cc: (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
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: (HO) (FBI)
Sent: Friday, August 18, 2006 12:27 PM
To: (HO) (FBI) (OTD) (FBI)
Cc: (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: (OTD) (FBI)
Sent: Thursday, August 17, 2006 9:11 AM
To: (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: (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.

Management Analyst
Asset Management Unit, ERF
(703)
UNCLASSIFIED
NON-RECORD

From: OTD (FBI)
Sent: Wednesday, September 19, 2006 9:55 AM
To: OTD (FBI); FBI (FBI); FBI (FBI)
Cc: OTD (FBI)
Subject: Travel plans

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: OTD (FBI); FBI (FBI); FBI (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---
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Sent: Friday, September 15, 2006 10:38 AM
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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,

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

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 personal 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).

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 it's not going to be a problem to drop it during normal hours.

Thanks

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From: [name] (OTD) (FBI)
Sent: Friday, September 15, 2006 9:52 AM
To: [name] (HO) (FBI)
Cc: [name] (OTD) (FBI)
Subject: RE: Updated phone list

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 interruptions 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

-----Original Message-----
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Sent: Tuesday, September 05, 2006 5:35 PM
To: [name] (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 [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 what to expect.

Thanks for your help.

---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 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 [redacted]

---Original Message---
From: [redacted] (HO) (FBI)
Sent: Friday, August 18, 2006 7:27 PM
To: [redacted] (OTD) (FBI)
Cc: [redacted] (HO) (FBI)
(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

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

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

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Thanks.

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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.
FW: Immediate action required!

Please see e-mail below. Thanks.

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 the Unit for compilation.

All,

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

SA

Telecommunications Intercept & Collection Technology Unit
Electronic Surveillance Technology Section
Operational Technology Division
ERF Quantico
703 Deer Park
202 Cell

UNCLASSIFIED

UNCLASSIFIED
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.

- [Redacted] 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.

- The major issue we currently have is the lack of field evaluation support. WFO picked up the application a week ago and assigned [Redacted] to the testing. [Redacted] 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.
UNCLASSIFIED
NON-RECORD

Please forward RMS request # to EOSO in _____ unit. As I indicated to you in the previous e-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.

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.
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.
(OTD) (FBI)

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

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 that goes from the Modesto RA to the Sacramento office."

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

RMO Program Manager
ELSUR Technical Management Unit
Electronic Surveillance Technology Section, OTD
Phone: (703) 2
Cell: (202) 3
Fax: (703) 4

-----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 #

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

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

10/4/2006
UNCLASSIFIED
NON-RECORD

Hi

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

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

UNCLASSIFIED

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 06-13-2007 BY 65179DMD/KSR/MAJ
From: OTD (CON) on behalf of OTD (FBI) 
Sent: Friday, October 14, 2005 3:28 PM 
To: OTD (FBI) 
Cc: OTD (FBI) 
Subject: FW: TACC 

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. 

Thanks 

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

UNCLASSIFIED NON-RECORD 

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: NO (FBI) 
Cc: NO (FBI) NO (FBI) NO (FBI); NO (FBI); NO (FBI); NO (FBI) 
Subject: TACC 

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 requirements (DCS 3000, Voice Box, etc). 

10/4/2006
What I need up there now is a TACC for consensual phone calls. Our HQ city TACC was placed in storage (plied 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)
Message

From: (SecD)(CON)
Sent: Wednesday, May 03, 2006 3:26 PM
To: OTD) (FBI)

Subject: DOJ IRP EXERCISE

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 compilation and dissemination to DOJ. Additionally, a Lessons Learned report will be required and must be 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

AT QUANTICO, VA


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

10/4/2006
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 [REDACTED] 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.

FBI ESOC-VIAC

10/4/2006
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.
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 telecommunications carriers use, and an updated description of the techniques developed by TICTU to provide intercept capabilities for these carriers' solutions.
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.

DCS-6000

The DCS-6000 program started FY2006 with the process of upgrading systems to the current 3.6 release of the [software] 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] 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 Demon systems which provide the capability to access Integrated Services Digital Network Primary Rate (ISDN-PRI) signals.

- 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.
- 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.
<table>
<thead>
<tr>
<th>Name of Conference</th>
<th>Date(s) of Conference</th>
<th>Purpose of Conference</th>
<th>Location (Federal or Non Federal)</th>
<th>Number of Attendees (FBI/Non-FBI Personnel)</th>
<th>Cost of Conference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conference 1</td>
<td>04/12-13/2006</td>
<td>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.</td>
<td>Non-Federal Doubletree Hotel-San Diego, CA</td>
<td>FBI: □ Non FBI: □ Vendors: □ Contractors: □ Other LE: □</td>
<td>TR# □ Facility Cost: □ AV Costs: □ Conf Materials: □ BAH Travel: □</td>
</tr>
<tr>
<td>Conference 2</td>
<td>06/07-08/2006</td>
<td>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.</td>
<td>Non-Federal Adams Mark Hotel, Denver, CO</td>
<td>FBI: □ Non FBI: □ Vendors: □ Contractors: □ Other LE: □</td>
<td>TR# □ Facility Cost: □ AV Costs: □ Conf Materials: □ BAH Travel: □</td>
</tr>
</tbody>
</table>

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 06-13-2007 BY 65179DHD/K3R/HAJ
DIGITAL COLLECTION-03

PROJECT CLOSEOUT REPORT
(PCR)

Project File #268-HQ-104581

April 20, 2004

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

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

268-HQ-104581

April 20, 2004
APPROVAL

PREPARED BY:
(Project Leader) Print Name

______________   ___
Signature       Date

CONCURRED BY:
(User Representative) Print Name

______________   ___
Signature       Date

CONCURRED BY:
(Initiative Coordinator) Print Name

______________   ___
Signature       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.

<table>
<thead>
<tr>
<th>Document Title</th>
<th>Author</th>
<th>Document Date</th>
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<tr>
<td>Statement of Need</td>
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<td>Project Plan</td>
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<td>b7C</td>
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<td>Bureau Files</td>
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<tr>
<td>Technical Requirement Specification</td>
<td></td>
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<tr>
<td>Project Status Reports</td>
<td></td>
<td>Every 60 days/PAMS</td>
</tr>
<tr>
<td>Project Closeout Report</td>
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<td>April 20, 2004</td>
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<td>PMO Files</td>
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<tr>
<td></td>
<td></td>
<td>Bureau Files</td>
</tr>
</tbody>
</table>

3.0 PROJECT SUMMARY

3.1 (S) MISSION NEED

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.

3.2 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.

3.2.2 (S) DCS-5000

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

- Intercept input sources and media
- Intercept signal types
- Inter-system connection
- Signal routing
- Signal processing
- Audio processing
- Collection modes
- Storage
- Monitoring

- Audio Playback
- Word processing
- Display
- Printing
- File input/output
- Database
- Reports
- System setup and supervision
- Maintenance support
- Special workstations
- Other system capabilities

3.2.3 (U) DCS-3000

(U) Functional capabilities of this system include:

- Initiates connection to TSP switches
3.3 (U) 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) 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.

3.5 (x) PROJECT DELIVERABLES

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.

<table>
<thead>
<tr>
<th>No.</th>
<th>Deliverable Item</th>
<th>Delivery Date</th>
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<tbody>
<tr>
<td>1</td>
<td>30 Portable Systems</td>
<td>See PL</td>
<td>Field Offices</td>
</tr>
<tr>
<td>2</td>
<td>5 Transportable Systems</td>
<td>See PL</td>
<td>Field Offices</td>
</tr>
<tr>
<td>3</td>
<td>18 Fixed Systems</td>
<td>See PL</td>
<td>Field Offices</td>
</tr>
<tr>
<td>4</td>
<td>15 Media Systems</td>
<td>See PL</td>
<td>Field Offices</td>
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</table>

<table>
<thead>
<tr>
<th>No.</th>
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<tr>
<td>1</td>
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<tr>
<td>2</td>
<td>1 Transportable Voice Box III Systems</td>
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</tr>
<tr>
<td>3</td>
<td>30 Fixed Voice Box III Systems</td>
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</tr>
<tr>
<td>4</td>
<td>8 Voice Box II Upgrades</td>
<td>See PL</td>
<td>Field Offices</td>
</tr>
</tbody>
</table>
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 (S) 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.

4.2 (S) SYSTEM ENHANCEMENTS

4.2.1 (S) 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) 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 [REDACTED] is planned for deployment at all sites with [REDACTED] systems. The FBI plans to purchase this equipment for each field office that has legacy media. Thirty-five (35) [REDACTED] Converters have been installed to date including four Voice/Fax [REDACTED] converters.

4.2.3 (U) [REDACTED] 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

268-HQ-1045581

April 20, 2004
5.1 (U) COST PERFORMANCE

Original Budgeted Cost:
Total Budgeted Cost*:
Actual Cost-at-Completion:
Variance**($):
Variance**(%):

*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

<table>
<thead>
<tr>
<th>System</th>
<th>FY2003</th>
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<th>FY 2004</th>
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<td>3rd Qtr</td>
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<td>Portable</td>
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<tr>
<td>Transportable</td>
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</tr>
<tr>
<td>Fixed</td>
<td></td>
<td></td>
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<tr>
<td>Work Flow Mgr</td>
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</tbody>
</table>

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).

268-HQ-1045581
April 20, 2004
(U) January 2006: The DCS-3000 system was used in a case involving a drug-related kidnapping which took place in Asheville, North Carolina 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.

(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
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 telecommunications 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-IIIIs and 45 pen registers.

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

SECRET

pg-2
racketeering. The Mexican Mafia investigation involved 12 T-IIIIs and 39 pen registers.

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

(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. [redacted] 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 [redacted] There were 6-8 personnel in attendance at this five hour training.

(U) **August 1, 2006:** Phoenix Division conveyed to SBIT that their assistance in setting up the [redacted] 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 [redacted] sites from SBIT's DCS Web site and imported it into Streets/Maps program. [redacted] assisted with a final "ping" when they were in range. Arrest was made, no shots fired.

(U) **August 1-2, 2006:** TICTU met with members of the DEA's Subpoena Intelligence Center Staff and [redacted] 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 IIIIs 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.

**Ongoing:**

[redacted]

---

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

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.
## EXISTING ISSUES/INITIATIVES

<table>
<thead>
<tr>
<th>Issues/Initiative:</th>
<th></th>
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<tbody>
<tr>
<td>Division's Response:</td>
<td></td>
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<tr>
<td>Significant Developments:</td>
<td></td>
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<tr>
<td>Current Status:</td>
<td></td>
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</tbody>
</table>

## NEW ISSUES/INITIATIVES

<table>
<thead>
<tr>
<th>Issue/Initiative:</th>
<th>To expand the intercept capabilities of the Telecommunications Intercept and Collection Technology Unit (TICTU).</th>
</tr>
</thead>
<tbody>
<tr>
<td>Division's Plan:</td>
<td>The Operational Technology Division's (OTD) TICTU has recently facilitated real-time audio and pen-register intercept for the 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 real-time 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</td>
</tr>
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## ADMINISTRATIVE/FINANCE MATTERS

<table>
<thead>
<tr>
<th>Issue:</th>
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<tr>
<td>Division's Response:</td>
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<tr>
<td>Next Steps:</td>
<td></td>
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</tbody>
</table>

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

Precedence: ROUTINE

To: Finance
Criminal Investigative
IT Operations

Attn: QT-ERF
Rm 5155
Rm 6421

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

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

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.

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 06-14-2007 BY 65179DMH/KSR/MAJ
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.
To: Finance  From: Operational Technology
Re: 269-HQ-1436080, 10/02/2006

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 [ ].

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
FEDERAL BUREAU OF INVESTIGATION

Precedence: ROUTINE

Date: 09/07/2006

To: Finance
Counterintelligence

IT Operations

Attn: QT-ERF

Rm 18045

Rm 5270

Rm 6421 (Enc)

From: Operational Technology

Electronic Surveillance Technology Section/TICTU/QT-ERF

Contact: 703

Approved By: bic

Drafted By: bic

Case ID #: b2

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 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 telecommunication switches. To deliver the electronic

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 06-14-2007 BY 65179DMH/KSR/MAJ
surveillance (ELSUR) data from the service providers to the collection systems requires a reliable, scalable network. The DCSNET provides this connectivity. The TICTU requests that 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.
To: Finance  From: Operational Technology  
Re: 269-HQ-1436080, 09/07/2006 

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 [Redacted] is available from Budget Item IC, Subobject Classification [Redacted]

Set Lead 2:  (Info)

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)  QT-ERF (Enc)  QT-ERF (Enc)  QT-ERF (Enc)
FEDERAL BUREAU OF INVESTIGATION

Precedence: ROUTINE
Date: 11/18/2005

To: Finance  
Criminal Investigative  
IT Operations

Attn: Chantilly (Enc) Rm 6875
Chantilly (Enc) Rm 6875
Chantilly (Enc) Rm 5155 (Enc)

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

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 [redacted] is available from Budget Item JM, Subobject Classification [redacted]

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 (Enc) QT-ERF (Enc) QT-ERF (Enc) QT-ERF (Enc) QT-ERF (Enc) QT-ERF (Enc)

3
Precedence: ROUTINE
To: Finance Counterintelligence

Date: 09/12/2006

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

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 specification, development, verification, operation and 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

ALL INFORMATION CONTAINED HEREBIN IS UNCLASSIFIED
DATE 06-14-2007 BY 65179DMH/KSR/MAJ
To: Finance  From: Operational Technology
Re: 268-HQ-1045581  
Operational Technology 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 modifications 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

TICTU's activities is currently supporting many of the 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 on-air electronic surveillance of wireless communications systems.

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:

<table>
<thead>
<tr>
<th>Spend code</th>
<th>Budget Item</th>
<th>Amount</th>
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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

Sub-object Classification [ ] Budget Item JM in the amount of

Sub-object Classification [ ] Budget Item JM in the amount of

Sub-object Classification [ ] Budget Item JM in the amount of

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

Sub-object Classification [ ] Budget Item JM in the amount of

Sub-object Classification [ ] Budget Item JM in the amount of

Sub-object Classification [ ] Budget Item JM in the amount of

Sub-object Classification [ ] Budget Item JM in the amount of

CC: QT-ERF QT-ERF QT-ERF QT-ERF

b6
b7C

**

b2
b7E
FW: Immediate action required!

High

Read

Flaged

UNCLASSIFIED

NON-RECORD

Please see [email below. Thanks.

UNCLASSIFIED

NON-RECORD

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 email system (active and archived records) for the term “DCS-3000” and “DCS 3000” and “DCS3000” (variations of the same term). If a document or email 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.
--- Original Message ---

From: (ITD) (FBI)
Subject: TTD) (FBI) 2:35 PM ITD) (FBI)

--- Original Message ---

From: (ITD) (FBI)
Sent: Thursday, May 27, 2004 2:35 PM
To: (ITD) (FBI)
Subject: SENSITIVE BUT UNCLASSIFIED NON-RECORD

--- Original Message ---

From: (ITD) (FBI)
Sent: Thursday, May 27, 2004 2:35 PM
To: (ITD) (FBI)
Subject: SENSITIVE BUT UNCLASSIFIED

--- Original Message ---

From: (OTD) (FBI)
Sent: Thursday, May 27, 2004 2:35 PM
To: (ITD) (FBI)
Subject: SENSITIVE BUT UNCLASSIFIED

--- Original Message ---

From: (OTD) (FBI)
Sent: Thursday, May 27, 2004 2:35 PM
To: (ITD) (FBI)
Subject: SENSITIVE BUT UNCLASSIFIED

--- Original Message ---

From: (OTD) (FBI)
Sent: Thursday, May 27, 2004 2:35 PM
To: (ITD) (FBI)
Subject: SENSITIVE BUT UNCLASSIFIED

--- Original Message ---

From: (OTD) (FBI)
Sent: Tuesday, December 06, 2005 9:17 AM
To: (OTD) (FBI)
Subject: UNCLASSIFIED NON-RECORD

So far we have not had the stack problem 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.

--- Original Message ---

From: (OTD) (FBI)
Sent: Tuesday, December 06, 2005 4:49 AM
To: (FBI) (AT) (CON) (LA) (FBI)
Subject: UNCLASSIFIED
FTP: FISA Pen Register Data

FORGOT TO INCLUDE YOU, SO SORRY. FYI. LET'S SEE IF ANYTHING TRANSPRISES FROM THIS.

THNX,
-c

-----Original Message-----
From: (FBI) (ITD) (FBI)
Sent: Wednesday, July 07, 2004 4:28 PM
To: (FBI) (ITD) (FBI)
Cc: (FBI) (ITD) (FBI)
Subject: FW: FISA Pen Register Data

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

GUYS,

THE QUESTION CONTINUES TO POP-UP, HOW DOES THE FIELD HANDLE FISA INFORMATION; CLASSIFIED OR UNCLASSIFIED? CAN WE DEVELOP A PROCEDURE REGARDING THE PROPER HANDLING AND TRANSFER OF DATA THRU THE DCS-3000 ONE WAY PUSH INTO THE OR USE AN ALTERNATE APPROACH?

MENTIONED THE POSSIBILITY OF USING FOR EACH REGION AND AUTOMATICALLY DOWNLOAD THE

THIS MAY BE A VIABLE OPTION? MORE DETAILS WILL BE NEEDED FOR A DISCUSSION.

OTHER SUGGESTIONS? ANY WAY TO PROVIDE THE FIELD WITH AN ANSWER?

THNX,
-c
From: 
Sent: 
To: 
Subject: wpnnpsfiav E
TD) (FBI) 
L4 4:28 P M 
JITD) (FBI) 
FW: FISA Pen Regi ... er? 
Thnx, 
-c 

---Original Message-----
From: 
Sent: Wednesday, July 07, 2004 14:44 PM 
To: (ITD) (FBI) 
Cc: (ITD) (FBI) 
Subject: FW: FISA Pen Register Data

SENSITIVE BUT UNCLASSIFIED NON-RECORD 

Guy s,
The question continues to pop-up, how does the field handle FISA information; classified or unclassified? Can we develop a procedure regarding the proper handling and transfer of data through the DCS-3000 one way? Push into the 3094? Or use an alternate approach?

mentioned the possibility of using EDMS for each region and automatically download the Tel Apps. This may be a viable option? More details will be needed for a discussion.

Other suggestions? Any way to provide the field with an answer?

Thnx, 
-c

ALL INFORMATION CONTAINED HERIN IS UNCLASSIFIED 
DATE 06-14-2007 BY 65179DMH/KSR/BLJ
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.

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

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

Gentlemen,

I have a meeting with [redacted] 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 P en Regi ster 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 related information and associate that information with the P en Regi ster 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,

[redacted] Security Division
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.

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!
From: (OTD) (FBI) 
Sent: Monday, July 19, 2004 5:34 PM 
To: (ITD) (FBI) 
Cc: 
Subject: Use of 3094 to collect fisa

UNCLASSIFIED NON-RECORD

Hi, This is I'm the new TA in Albuquerque. We recently moved into a new building and I have been setting up our cm. 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 JS 3094. Its pretty easy to keep pen data separate for calls and 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 it is done different ways. Most don't set up 2 systems, there is not enough equipment and it gets very complicated and hard to manage. Upon talking with 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.

UNCLASSIFIED
Need you to break this down for me (or actually, for the people that will be reviewing our SSP). In a typical J3094 configuration, is there actually a RS-232 cable physically connected between the DCS-3000 and J3094? Also, is this a one or two way exchange of data? Regarding the data, what sort of data is it (i.e., call data)? Is it unclassified or classified? Sorry to needle you on this, but this is the level of detail required for a C&A, especially when illustrating external connections outside of the given accreditation boundary.

Thanks,


Spoke with . on this. He said that it is an RS-232 ascii connection that uses the ACK/NAK protocol. In other words, the same as the DNRs.
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

b6
b7C

Added some answers to this. Will get the other attachments such as the floor plan and system outlines to you asap. bd

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED
Thanks for the updated info. I've also included the accreditation boundary memo in both the original format, as well as a [redacted] format if you don't have it. By the way, did you find anything out about the connection to/from the DCS-3000, in terms of data as well as type of connection? I'm still waiting on the Headquarters Certification Unit to get back to me on providing a copy of the DCS-3000 accreditation boundary. In the interim, I've inserted the DCS-3000 outside the accreditation boundary, but need to provide more details in the SSP.

Thanks,

CISSP

Digital Net
(703)...

more info. Also send me the updated boundary pic so I can add the flow....

...Original Message...
From:
Sent: Wednesday, May 26, 2004 1:17 PM
To:
Subject: RE: J3094 SSP Information Needed

---Original Message---
From:
Sent: Tuesday, May 25, 2004 4:00 PM
To:
Subject: RE: J3094 SSP Information Needed

---Original Message---
From:
Sent: Wednesday, May 26, 2004 1:37 PM
To:
Subject: RE: J3094 SSP Information Needed
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

---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. Will get the other attachments such as the floorplan and system outlines to you asap. bd

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED
I have the SSP almost completed, but still need a data flow diagram, room layout drawing (the new room, C101, that is) of where the equipment is to be placed, and any system administration documentation and user guides for the J3094. If this is something from the vendor, that's fine, but we need to have both a System Administrator and User Guides. If it's vendor provided, we can just reference it in the SSP, and ensure it's available for inspection during the Certification Test.

After I get all these things, I'll update the SSP and it should be ready for submission. That is, if the issue with the call records' classification doesn't change. If it does, then I will have to redo the SSP.

Thanks,

CISSP
(703) ...

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

--- Original Message ---
From:  (ER) (CON)
Sent:  Friday, May 28, 2004 10:25 AM
To:  (ITD) (FBI)
Subject:  RE: J3094 SSP Information Needed
Wednesday. May 26, 2004 3:22 PM
To: | (ER) (FBI)
Subject: RE: Information Needed

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

Need you to break this down for me (or actually, for the people that will be reviewing our SSP). In a typical J3094 configuration, is there actually an RS-232 cable physically connected between the DCS-3000 and J3094? Also, is this a one or two-way exchange of data? Regarding the data, what sort of data is it (i.e., call data)? Is it unclassified or classified? Sorry to needle you on this, but this is the level of detail required for a C&A, especially when illustrating external connections outside of the given accreditation boundary.

Thanks,
CISSP
Digital Net
(703)

-----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
NON-RECORD

Spoke with [REDACTED] on this. He said that it is an RS-232 ascii connection that uses the ACK/NAK protocol. In other words, the same 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

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

Thanks for the updated info. I've also included the accreditation boundary memo, in
both the original Visio format, as well as a Portable Network Graphics format if you don't have Visio. By the way, did you find anything out about the connection to or from the DCS-3000, in terms of data as well as type of connection? I'm still waiting on the Headquarters Certification Unit to get back to me on providing 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 provide more details in the SSP.

Thanks,

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

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

more info. Also send me the updated boundary pic so I can add the flows......

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

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

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
Digital Net
(703) [ redacted ]

----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 some answers to this. Will get the other attachments such as the floorplan and system outlines to you asap. bd

SENSITIVE BUT UNCLASSIFIED
Thanks for the clarifications.

Respectfully,

[Sign]

CC: AS Security Division

-----Original Message-----
From: I frPivllHCON) Sent: Monday, May 10, 2004 8:56 AM
To: RE: Discussion with
Subject: RE: Discussion with

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. This 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

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

I have a meeting with [redacted] at 11 am 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 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 some comments on the use of the CI-100.

Respectfully,

[Redacted] AN, Security Division
(202) [Redacted]
From: (OTD) (FBI)  
Sent: Monday, May 10, 2004 8:44 AM  
To: (ER) (FBI); (ER) (FBI);  
Cc: (ER) (FBI)  
Subject: Discuss on with  

SENSITIVE BUT UNCLASSIFIED  
NON-RECOR D  

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 descri be 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 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  

SEN SITIVE BUT UNCLASSIFIED
(OTD) (FBI)

From: SF (FBI)  
Sent: Tuesday, December 16, 2005 2:32 P M  
To: OTD (FBI)  
Subject: RE:  

UNCLASSIFIED  
NON-RECORD  

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

-----Original Message-----  
From: SF (FBI)  
Sent: Tuesday, December 16, 2005 4:49 AM  
To: SF (FBI)  
AT (CON)  
(IP)  
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  

23
UNCLASSIFIED
NON-RECORD

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: (SF) (FBI)
Sent: Tuesday, November 15, 2005 3:23 PM
To: (SF) (FBI)
Subject: FW:

UNCLASSIFIED
NON-RECORD

- I'm forwarding this to you. I think you can answer him better!

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

UNCLASSIFIED
NON-RECORD

Good morning. Wanted to let all of you know that thank s to your assistance I believe we have found the problem with the 3094 stack space errors and lock-ups. I am working with the DCS-3000 people to correct the data timing from the 3000. Hopefully they will be able to upload a patch that will fix the problem. Another thought: There has been discussion concerning disconnecting the DCS 3000 from the 3094 and doing the TA upload from the 3000. This would give you the cell site info for TA. Any thoughts on this? We may be able to get JSI to modify the 3094 if everyone wants to keep it there. Thank s for the info.
From: | | fr F (FBI)  
Sent: Thursday, June 02, 2005 2:31 P M  
To: | ~ | Q T D ) (FBD  
Subject: I I ... if I'm going in the right direction; do I  
need to physically disconnect the DCS 3000 from the 3094? 

UNCLASSIFIED 

NON-RECORD  

UNCLASSIFIED 

We currently used the Upload To TA - Function on the 3094 to import to Telephone Apps, however since TA is now or will be capable of also taking in cell sites we'll have to use the CDNRS file from the DCS 3000 for all the wireless. We had in the past had problems of illegal intercepts for FISA cases where we made a copy of the illegal intercept to be sealed by the court and then deleted the records via the 3094. A new issue now is the problem that we'll also have to find and delete the files in the CDNRS file of the DCS 3000 and future TA uploads from the 3094 and the DCS 3000 separately so that we don't have deleted records on the 3094 showing up from the DCS 3000. My question, if I'm going in the right direction; do I need to physically disconnect the DCS 3000 from the 3094?
UNCLASSIFIED
NON-RECORD

It seems to be running fine. Verified with TTA's
Looks good.

Thank you

DCSP Atlanta, Systems Administrator
ELSUR Technology Management Unit (ETMU)
Electronic Surveillance Technology Section (ESTS)
Operational Technology Division (OTD)
408E (Des k)
408S (Cell)
770A (Home)
407 (Fax)

-----Original Message-----
From: [AT] (CON) u c
Sent: Thursday, December 08, 2005 1:53 PM
To: (OTD) (FBI)
Subject: RE: UNCLASSIFIED NON-RECORD

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
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 14, 2005 10:17 AM
To: (OTD) (FBI); (OTD) (FBI)
Cc: 
Subject: RE:

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

UNCLASSIFIED
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-----

UNCLASSIFIED
NON-RECORD

Good morning, wanted to let all of you know that we have found the problem with the stack space errors and lock-ups. I am working with the DCS-3000 people to correct the problem. Hopefully they will be able to upload a file that will fix the problem. Another thought to discuss is disconnecting the DCS-3000 from the 3000 and doing the upload from the 3000. This would give you the cell site info for DCS-3000. Any thoughts on this? We may be able to get JS to modify the file if everyone wants to keep it there. Thanks for the info.

UNCLASSIFIED

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

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
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]. 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!

Thanks.
Good morning. Wanted to let all of you know that thanks to your assistance we have found the problem with the 3094 stack space errors and lock-ups. I am working with the DCS-3000 people to correct the data timing from the 3000. Hopefully they will be able to upload a patch that will fix the problem. Another thought: There has been discussion on concern regarding disconnecting the DCS 3000 from the 3094 and doing the TA upload from the 3000. This would give you the cell site info for TA. Any thoughts on this? We may be able to get JS to modify the 3094 if everyone wants to keep it there. Thanks for the info.

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

33
From: (OTD) (FBI)  
Sent: Thursday, November 17, 2005 1:40 PM  
To: (OTD) (FBI)  
Subject: RE: 

UNCLASSIFIED  
NON-RECORD  

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!

Thanks [ ]

b6
b7C
Good morning. Wanted to let all of you know that thanks to your assistance I believe we have found the problem with
the stack space errors and lock-ups. I am working with the DCS-3000 people to correct the data timing from the 3000. Hopefully they will be able to upload a patch that will fix the problem. Another thought: There has been discussion on disconnecting the DCS 3000 from the and doing the upload from the 3000. This would give you the cell site info for . Any thoughts on this? We may be able to get JS I to modify the if everyone wants to keep it there. Thanks for the info.

UNCLASSIFIED

b6

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

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 cellular 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,

Good morning. Wanted to let all of you know that thank you for your assistance. I believe we have found the problem with the 3094 stack space errors and lock-ups. I am working with the DCS-3000 people to correct the data timing from the 3000. Hopefully they will be able to upload a patch that will fix the problem. Another thought: There has been discussion concerning disconnecting the DCS-3000 from the 3094 and doing the TA upload from the 3000. This would give you the cellular info for TA. Any thoughts on this? We may be able to get JS to modify the 3094 if everyone wants to keep it there. Thanks for the info.
From: (ITD) (FBI)
Sent: Wednesday, August 04, 2004 2:41 PM
To: (ITD) (FBI)
Subject: RE: Results from Meeting

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!!

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 temporary 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 2:01 PM
To: (ITD) (FBI)
Subject: RE: Results from Meeting

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

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,
I would recommend that you seek official written guidance from [assistant] pursuant to and based on the below email from [assistant]. 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 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.

--- Original Message ---
From: [assistant] (ITD) (FBI)
Sent: Wednesday, August 04, 2004 11:55 AM
To: [assistant] (ITD) (FBI)
Subject: FW: Results from [assistant] Meeting

--- Original Message ---
From: [assistant] (ITD) (FBI)
Sent: Wednesday, August 04, 2004 12:58 PM
To: [assistant] (ITD) (FBI)
Subject: RE: Results from [assistant] Meeting

Hello!

Enclosed is one of several e-mails I received from [assistant]. Let me know what you think!
From: (Div11) (CON)
Sent: Monday, May 10, 2004 1:16 PM
To: (ER) (FBI); (ER) (FBI); (ER) (FBI)
Cc: (ER) (FBI); (Div11) (FBI)
Subject: Results from Meeting

--- Original Message ---

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

Gentlemen,

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

Technically, if the information is gathered pursuant 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 not be, subjected to the physical storage requirements typically provided by the FO/RA. That 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 extend 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 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 CM P provides an appropriate level of physical protection for the storage of SECRET information.

I asked about the argument that pen regi stern data is indistinguishable from pen register data from a criminal case. The answer to that is...It doesn't matter. The reason is that if the information about the number, and the dialed number was, was not promised, you could determine who the target was and the target was dealt with, and eventuall y determine that the reason for the tap was criminal 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,

[Signatures]

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

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.

-----Original Message-----
From: (OTD) (FBI)
Sent: Tuesday, July 20, 2004 9:08 AM
To: (OTD) (FBI)
Cc: (OTD) (FBI)
Subject: (OTD) (FBI)

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 JS L3094. It's pretty easy to keep pen data separate for 法elex 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 I is done differently ways. Most don't set up 2 systems, there's not enough equipment and it gets very complicated and hard to manage. Upon talking with 你 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. Thank s.
From: (OTD) (FBI)  
Sent: Tuesday, May 03, 2005 8:44 AM  
To: (OTD) (FBI)  
Subject: FW: TA Modifications

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

UNCLASSIFIED  
NON-RECORD

were you aware of this...??  
When you get back, if you have some time, give me a call or come visit on this...  
Thanks.

UNCLASSIFIED  
NON-RECORD

Thanks for taking a look at my questions. In regards to the PT T data, we do not collect pen data on voice box and we do not use a VBIIF file to upload to TA. Per the instructions I e-mailed to you, we use the DCS 3000 T race file. Thus far, it has worked for us. Also, other than the issue with the 6 second hang time, the issues you mentioned in the conference have been enumerated in my upload instructions. I will add an ex planation regarding the 6 second hang time. Regarding the issue with Alerts; at this time if a call does not have a stop time and stop date it will not upload to TA. The successful alerts, however, do upload. I will take a closer look at how the alerts appear in TA. I'm not sure one can distinguish in TA if a call is an alert or an actual answered call. If not I will modify my instructions to explain this issue too. I will review our uploads and let you know. Thanks again for your input, it has been very helpful.

The agents are well aware of the Excel spreadsheet file or PT T data and have found it very useful. However, as you know, they use TA to find links and associations with other cases across the country. Therefore, they still try to get the PT T data into TA. Prior to being able to do uploads they were manually typing in each call. The problem with this was no consistency. Each agent was using different fields for the data and some were not putting the data in TA at all. Now that TA has
been modified hopefully there will be some consistency.

However, it is still much more cumbersome than using the 3094. Therefore, now that TA has been modified, I hope we can look into the possibility of using the 3094 to upload PT T data. Also, now that TA will accept cell site information we hope the 3094 can be modified to accept this data. Let us know.

Thanks,

B6

B7C

TTA

-----Original Message-----
From: [REDACTED] (FBI)
Sent: Monday, May 02, 2005 10:19 AM
To: [REDACTED] (FBI)
Subject: RE: TA Modifications

UNCLASSIFIED
NON-RECORD

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B7C

I looked at the instructions you attached. I don't have access to TA so I am unable to go through the procedures. There are two issues to address here and I would like to make sure everyone keeps them straight.

First, is the PTT upload. The PTT data was a source of data that until recently had no way for TA to provide analytical assistance to agents. The DCS 3000 has had an output file available for sometime being used with spreadsheets. The nature of the data is confusing due to use of IMSI and UFM identifiers for Associates (as opposed to telephone numbers.) Even further there are several call scenarios that I caution everyone on. There is the 6 second hang time, which means if an Associate does not reply within 6 seconds the subsequent communication attempt between the Target and the Associate will generate a new unique call record. Next, there is the interpretation of what an Alert message should be considered. If I alert you 100 times does this constitute 100 calls or are legal interpretations. Another consideration is what output format is being generated by the VB III system. Before any uploads to TA from VB III an understanding of the time stamps and other methods used to derive the data must be understood.

The second issue is the 3094 usage. I enumerated the technical issues at the T ICTU Conference and that presentation is on the TICTU website. I don't know if any plans for the 3094's future. That would have to be addressed by the [REDACTED] Group or the [REDACTED] Group for the 3094. Historically, when CALEA began it was thought that the VB would be doing pen register. I think there are some offices which have tried this, however, there are serious volume concerns with how the VB will operate if pushed too far. I am not the expert on the VB's capacity or what form a TA uploadable output would take. I do caution that any VB output upload should be understood by the field personnel performing this action. What would be the timestamp, duration calculation parameters and will IAP System identity be captured?

I do feel these questions issues need discussion, otherwise I wouldn't have brought them up in my presentation at the Reginal conferences. We are scheduling an internal unit meeting to discuss these issues more and I will keep you up to date on what I find out.

B6

B7C
-----Original Message-----
From: [REDACTED] (FBI)
Sent: Friday, April 29, 2005 4:25 PM
To: [REDACTED] (FBI); [REDACTED] (FBI); [REDACTED] (FBI)
Cc: [REDACTED] (FBI)
Subject: TA Modifications

UNCLASSIFIED

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Hi

As mentioned in the TICTU conference, Telephone Applications has been modified to accept Push-To-Talk pen register data and cell site information.

We tested the upload of Push-To-Talk data. It worked...with a few minor issues. We wrote step by step instructions for how to upload. I thought this might be useful for the other divisions. The instructions are attached.

Now that TA has fields for cell sites, can the 3094 can be modified to include the cell sites?

Also, do we need to upload push-to-talk using the attached instructions, or can we collect push-to-talk data on the 3094 now that TA has been modified?

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

Hi [redacted]

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

I am newly assigned for the Telecommunications Intercept and Collection Technology Unit (TICTU) at ERF. This unit is responsible for providing electronic surveillance equipment to all FBI field offices. This equipment ranges from the 1033 unit, the 3094, facility intercept equipment, the DCS -3000 (switched based equipment), the DCS -5000 (FIS A platform), and the DCS -6000 (criminal platform). I am contacting you to schedule a meeting of all parties listed in the cc: (and any you deem necessary) to meet here at ERF and work towards written
guidance with the 3094 FIS A incoming data and what classification before telephone applications.

TICTU is currently receiving increased communications from the field offices as to the direction to follow. I am providing two possible dates to meet: Thursday, August 26, at 10:00 a.m. or Friday, September 3rd at 10:00 a.m. Please advise of the date you prefer, and if additional information is needed before we meet. I can be contacted via e-mail or by telephone 703[redacted] [redacted] your response.

b6
b7c

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED
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);
Subject: Pen Register, 3094, Telephone A pplications

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

I am newly assigned for the Telecommunications Intercept and Collection Technology Unit (TICTU) at ERF. This unit is responsible for providing electronic surveillance equipment to all FBI field offices. This equipment ranges from the 1033 unit, the 3094, facsimile intercept equipment, the DCS -3000 (switched based equipment), the DCS -5000 (FIS A platform), and the DCS -6000 (criminal platform). I am contacting you to schedule a meeting of all parties listed in the cc: (and any you deem necessary) to meet here at ERF and work towards written guidance with the 3094 FIS A incoming data and what classification before telephone applications.

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SENSITIVE BUT UNCLASSIFIED
Hello,

may have some information to share regarding this matter. I am not totally

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

Guys,

The question continues to pop-up, how does the field handle FISA information; classified or unclassified? Can we develop a procedure regarding the proper handling and transfer of data through the DCS-3000 One Way Push into the 3094? Or use an alternate approach?

mentioned the possibility of using EDMS for each region and automatically download the Tel Apps. This may be a viable option? More details will be needed for a discussion.

Other suggestions? Any way to provide the field with an answer?

Thnx,
-c

b6
b7C

49
---Original Message---
From: (TD) (FBI)
Sent: Thursday, May 11, 20714 2:35 PM
To: (TD) (FBI) (TD) (FBI)
Subject:

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED
From: (Div11) (CON)
Sent: Monday, May 10, 2004 8:44 AM
To: (ER) (FBI), (ER) (FBI)
Cc: (Div11) (FBI)
Subject: Discussion with

Gentlemen,

I have a meeting with at 11am this morning to discuss some specific situations where rulings need to be made on class indication. 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 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, JAS, Security Division
(202) 617969

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DATE 06-14-2007 BY 651796MH/KSR/MAJ

10/4/2006
RE: Discussion with (ER) (FBI)

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

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

Gentlemen,

I have a meeting with [name] at 11 am 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.

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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,

[Name]

CU, ANSEC Division

[202]

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DATE 06-14-2007 BY 65179DMH/KSR/MAJ

10/4/2006
Thanks for the clarifications.

Respectfully,

CU, JAS, Security Division

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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,

[Redacted]

CU, JAN, Security Division
(202) [Redacted]

SENSEITIVE BUT UNCLASSIFIED

SENSEITIVE BUT UNCLASSIFIED

SENSEITIVE BUT UNCLASSIFIED

10/4/2006
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 address ees 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 Division
(202) 383_____

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DATE 06-14-2007 BY 65179DMH/KSR/MAJ

10/4/2006
Message

From: (OTD) (FBI) (Div 11) (CON)
Sent: Monday, May 10, 2004 1:16 PM
To: (ER) (FBI) (ER) (FBI) (ER) (FBI) (ER) (FBI)
Cc: (ER) (FBI) (Div 11) (FBI)
Subject: Results from Meeting

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

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 pursuant 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 not be, subjected to the physical storage requirements typically provided at the FO/RA until it is actually sent/brought to the FO/RA. That 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 extend 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 hard copy output and storage media must be marked, stored, and handled as SE CRE T.

It is my understanding that the CMP provides an appropriate level of physical protection for the storage of 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't matter. The reason is that if the information about the number, and the dialed numbers, was compromised, you could determine who the target was and who the target was dealing with, and eventually determine that the reason for the tap was criminal 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,

CU, JAS, Security Division

10/4/2006

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