Freedom of Information
and
Privacy Acts

FOIPA# 1056287 and FOIPA#1056307-1

Subjects: DCS-3000 and RED HOOK

File Number: DIVISION DOCUMENTS

Section: 17

Federal Bureau of Investigation

FEDERAL BUREAU OF INVESTIGATION
FOIPA
DELETED PAGE INFORMATION SHEET

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From: Help.Desk

Sent: Thursday, June 19, 2003 5:55 PM

Subject: TSCD Submission - Site 17 AL - 06/19/03 1545 [ ]

b6
b7C

TECHNICAL SUPPORT CENTER DESK INCIDENT REPORT

```
TSCD Type:            Regular Hours
Call Type:            Initial
Date of call:         06/19/03
Time of call:         1545
Date call returned:   06/19/03
Time call returned:   1600
Site calling:         17 AL
Software baseline:
Site Contact:
Callers phone number:
Engineer:
Category:
```

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Problem Description:

The DCS3000 was connected in

The user ran a test
~~using the same input and was able to~~ confirm the problem,
however, what he noted was that the Live Monitor path
~~appeared to work fine (i.e.,~~

b2
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Action taken:

Prior to placing the help desk call, the user had already

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10/4/2006

From: Help.Desk
Sent: Wednesday, September 24, 2003 2:09 PM
Subject: TSCD Submission - Site [ ] 09/22/03 1752 - [ ]

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TECHNICAL SUPPORT CENTER DESK INCIDENT REPORT

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```
TSCD Type:            Other
Call Type:           Initial
Date of call:        09/22/03
Time of call:        1752
Date call returned:  09/22/03
Time call returned:  1752
Site calling:
Software baseline:
Site Contact:
Callers phone number:
Engineer:
Category:
```

b6
b7C

Problem Description: b6
                               b7C

[ ] had several problems:

1: He wanted to know how to save a transcript to a floppy
2: od3 will not archive
3: The case ID on the sessions that were being sent to them by WFO was wrong and he wanted to change it.
4: He had queue = 3 for od1 in the system status window. He said that this has not changed for a very long time.

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up on the dcs3000 system.

Action taken:

1: I walked him through saving a transcript to a floppy.
2: Cycled power on the drives and it started working.
3: I told him that he can't change the case ID. If it's wrong, he has to call the site and ask them to correct it.
4: I had him manually archive the sessions to an MO, go into

b2
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5: I told him I'd investigate this and give him a call later. He said to call him on Friday.

10/4/2006

From: Help.Desk
Sent: Tuesday, November 05, 2002 5:11 PM
Subject: Help Desk Submission - [   ] 11/05/2002 1325 -- [   ]

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DMW SUPPORT REQUEST/INCIDENT REPORT

Help Desk Type: Regular Hours
Call Type: Initial
Date of call: 11/05/2002
Time of call: 1325
Date call returned: 11/05/2002
Time call returned: 1325
Site calling: [   ]
Software baseline: 6.6102
Site Contact:
Callers phone number:
Help Desk Engineer:
Category:

b6
b7C

Problem Description:

Some of the telecommunications providers that they deal with
had indicated that they would be providing their feeds in a
CALEA format from now on. [   ] wanted to know what he
needed to do to get his TIU ready to receive these feeds.

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Action taken:

I explained that he needed to get in touch with ERF and find
out the status of the firewall between the TIU system and
the DCS3000 (the network interface on which the CDC would be
provided). I explained that at present it would be a
security violation to connect the CDC from a
telecommunications provider to the TIU system.

He indicated that he would contact ERF concerning this
matter and call us back to discuss the audio (CCC) portion
of the connection as soon as he had more information on how
it would be provided.

Status: CLOSED

Date/Time Call Completed: 11/05/2002 1350

Control Number: 02-___

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DMW SUPPORT REQUEST/INCIDENT REPORT

Help Desk Type: Help Desk Pager
Call Type: Initial
Date of call: 10/31/2002
Time of call: 0850
Date call returned: 10/31/2002
Time call returned: 0850
Site calling:
Software baseline:
Site Contact:
Callers phone numb[ ]
Help Desk Engine[ ]
Category:

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Problem Description:

[ ] had noticed that he had been receiving pen information from the DCS3000 for one of his lines overnight but that h[ ] had not recorded anything for the night.

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Action taken:
First we had him print all of his running processes from the record server and fax them to us before rebooting his record server. When we reviewed the list of running processes everything was accounted for (including RS_Announcer and SSR). However, he was still not recording following the reboot.

We discovered that both of his lines had a status of [ ] [ ] We checked the scheduling information and it all appeared to be OK. When we tried to disable/enable either of the lines we would get "Invalid host/channel pair specified" messages in the advisory log.

We checked the channel values, line ids, and enable status of the lines on the TIU and the [ ] to verify

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that they were in synch. We tried stopping and restarting
the tiusrv.

Eventually we had to stop the tiusrv, and then
disable/enable the lines on the [REDACTED] of the system.
At this point the status for both lines converted from [REDACTED]
[REDACTED] nd when we restarted the tiusrv everything appeared to be
working. [REDACTED] made a test call and verified that the
system was now recording.

—————

Status: CLOSED
Date/Time Call Completed: 10/31/2002 1000
Control Number: 02-___
☐

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_____(OTD)(CON)

From:	_____OTD) (FBI)
Sent:	Friday, May 12, 2006 11:13 AM
To:	_____(ITOD)(FBI)
Cc:	_____(OTD) (FBI)_____(OTD)(CON)_____
	(OTD) (FBI)
Subject:	FW: SBITs Dell Server in Highbay

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

Hey[_____]

Here is the list of F numbers for the 2003 server licenses.

1. Names of person(s) that will utilitize these licenses (if known - if systems will be used randomly by various personnel, then just state as such).
Various tech agents in the Field

2. State whether licenses are for FBI Employee or Contractor use (breakdown the quantities if necessary).
FBI Employee

3. List the Property Number of each computer system that license will be used on.

SBITSERVERHIGHB
AY.xls (18 KB)

4. State whether computer system(s) is a server, desktop or notebook
Server

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b7E

5. State the enclave, Program and/or network that the system is connected to (such as FBINET, SBUNET (formerly Internet Cafe), [_____] etc.), along with the system classification
Unclass DCSNET

6. Provide a justification that identifies the business requirements for the software
DCS-3000 systems

7. Provide the name of the approving official, title (at FBIHQ, must be Unit Chief or higher; for Field Offices, must be the SITS or Lead ITS), and the Unit/Section/Division.
UC [_____]

thanks!
[_____]
703[_____]

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

From:	_____(OTD) (FBI)
Sent:	Tuesday, May 09, 2006 11:16 AM
To:	_____(OTD) (FBI)
Subject:	FW: SBITs Dell Server in Highbay

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

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[   ] FYI: Here are the server machine SN and F#s. When we get the pricing from HQ we can compile all the e-mails and this list and get with [   ]

[   ]

-----Original Message-----
From: [   ](OTD) (CON)
Sent: Tuesday, May 09, 2006 10:47 AM
To: [   ](OTD) (FBI)
Subject: SBITS Dell Server in Highbay

UNCLASSIFIED
NON-RECORD

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[   ]

Here is the list you requested , If you need any more info , please let me know.

[   ]
Logistics Technician
ERF Quantico, TICTU-1822
703[   ]

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UNCLASSIFIED

From: [   ]TD)(CON)
Sent: Thursday, May 11, 2006 8:52 AM
To: [   ]ITOD)(FBI)
Cc: [   ]TD) (FBI)[   ](OCIO) (FBI); [   ]
(OTD) (FBI)
Subject: RE: win 2003 server image
Importance: High

UNCLASSIFIED
NON-RECORD

[   ].

We are looking to purchase 30 of the Enterprise licenses bringing our transfer to
$73,500. We will not be able to wait until after June 15th to purchase them,   b6
unfortunately. Do I need to touch base with[   ]to get the information   b7C
to transfer the funds?

This is for DCS3000, which is on the major projects list.

Thanks,

[   ]

OTD/ESTS/TICTU   b6
(O) 703[   ]   b7C
(F) 703-[   ]

From: [   ](ITOD)(FBI)
Sent: Thursday, May 11, 2006 6:18 AM
To: [   ](OTD)(CON); [   ](OTD) (FBI)
Subject: RE: win 2003 server image

UNCLASSIFIED   b6
NON-RECORD   b7C

Are you looking for Windows Server standard or enterprise - and are those
the only Microsoft products that you require? To save you some steps -
Windows Server Standard is $754.14 <u>per license</u>. Enterprise is $2449.98
<u>per license</u>. Note that these costs decrease by around 15% or so after
June 15 (so if you are deploying after June 15th, you would probably want
to be paying in our next anniversary cycle of the ELA).

Also, as a side note, is this project on the FBI's list of major projects,
which is required by the CIO and FBI executive management?

From: [   ]OTD)(CON)
Sent: Wednesday, May 10, 2006 3:27 PM
To: [   ]OTD) (FBI)[   ](ITOD)(FBI)
Subject: RE: win 2003 server image

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Version No: Hardware Model: ▮

Patch?:   NO   # of Hardware Purchased:

Security Patch?:   false   Reported to DOJ?: false

Manufacturer:

# of Lic. Purchased:

VENDOR INFORMATION:

  Name: AMAX ENGINEERING CORPORAT   INSTALLATION LOCATION:

  Contact Perso▮   Version/Model No.:

  Phone #:   ▮   Manufacturer:

  Web Address: · Operating System: WINDOWS 2000

------------------------------- Testing -------------------------------

Pimary Developer: Phone:

Date Assigned: Ext:

Acknowledged Date: Pass/Fail:

Acknowledged By:

Completed Date:

Completed By:

Testing and Comments:

  n/a

------------------------------- APPROVAL INFO. ----------------------

APPROVED GROUP: APPROVED BY: APPROVED DATE: ACTION:

SO REVIEW   ▮   01/17/06 13:40:28   Approved

PENDING APPROVAL:

Approval Comments:

-------------------------------Description----------------------

Justification/Comments:

  01/17/06 13:40:27 by▮   ▮pproved)

  (01/17/06 10:51:08 ▮   ▮:

  Support of DCS3000

  (01/17/06 10:43:5▮ ▮

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2

Estimated Purchase $:864.00   Total Purchase $:
Estimated # of Lic: Purchase Date:
Estimated # of Items: 75
SOFTWARE INFORMATION: HARDWARE INFORMATION:
Category: Category: Workstation
Manufacturer: Manufacturer: AMAX ENGINEERING CORPORAT   b2
Version No: Hardware Model: [   ]   b7E
Patch?:   NO   # of Hardware Purchased:
Security Patch?:   false   Reported to DOJ?: false
Manufacturer:
# of Lic. Purchased:
VENDOR INFORMATION:
  Name: AMAX ENGINEERING CORPORAT   INSTALLATION LOCATION:
  Contact Person: [   ]   Version/Model No.:   b6
  Phone #:   [   ]   Manufacturer: b7C
  Web Address: Operating System: WINDOWS 2000
----------------------------- Testing -------------------------------

Pimary Developer: Phone:
Date Assigned: Ext:
Acknowledged Date: Pass/Fail:
Acknowledged By:
Completed Date:
Completed By:
Testing and Comments:
   n/a

-------------------------- APPROVAL INFO. ----------------------
APPROVED GROUP: APPROVED BY: APPROVED DATE: ACTION:
SO REVIEW   [   ]   01/17/06 13:40:28   Approved

PENDING APPROVAL:
Approval Comments:
                                                                              b6
                                                                              b7C

-------------------------------Description------------------------
Justification/Comments:
   01/17/06 13:40:27 by [   ](Approved)

   (01/17/06 10:51:08 [   ]
   Support of DCS3000

   (01/17/06 10:43:54 [   ]
   [   ]   b2
                                                                             b7E

2

From: ████████████ (OTD)(CON)
Sent: Friday, May 12, 2006 7:16 AM
To: ████████ (OTD) (FBI)
Subject: RE: UPDATE: Remaining Funds

SENSITIVE BUT UNCLASSIFIED
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Thank you

████████████

OTD/ESTS/TICTU
(O) 703-████████
(F) 703-████████

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-----Original Message-----
From: ████████ OTD) (FBI)
Sent: Thursday, May 11, 2006 3:08 PM
To: ████████████ OTD)(CON)
Subject: RE: UPDATE: Remaining Funds

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

████████ is preparing reqs for approx. $25000.00.

████████████
Supervisory Special Agent
Telecommunications Intercept and Collection Technology Unit (TICTU)
Electronic Surveillance Technology Section
Operational Technology Division
Quantico, Virginia
703 ████████

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-----Original Message-----
From: ████████████ OTD)(CON)
Sent: Thursday, May 11, 2006 11:10 AM
To: ████████ OTD) (FBI)
Cc: ████████████ (OTD) (CON); ████████ OTD) (FBI)
Subject: UPDATE: Remaining Funds

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Just an update from our last meeting on Friday (May 5th). Below shows the progress:

<u>DCS6000 Services:</u>
$503,591
-200,000 (BAE - GS 12/13 type support - In process)
$303,591
-150,000 (AQC - Additional Support for DCS6000 - Added on existing Req E002732)
$153,591
- 73,500 (Transfer to purchase Software Licenses for DCS3000 ████████ HQ has no more $$ to purchase any more this year)

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From: [REDACTED] (OTD)(CON)
Sent: Tuesday, June 27, 2006 2:17 PM
To: [REDACTED] (OTD) (CON)
Subject: FY03 & FY04 Planned vs. Actual

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

<u>FY03</u>
DCS5000
Planned $17,000,000
Actual $16,778,331

DCS6000
Planned $18,401,085
Actual $17,953,301

DCS3000
Planned $4,154,638
Actual $4,116,667

<u>FY04</u>
DCS5000
Planned $11,220,000
Actual $11,847,873 (plus another $6,502,830 from other Cost Centers)

DCS6000
Planned $17,000,000
Actual $17,298,723

DCS3000
Planned $3,535,507
Actual $3,525,469

b6
b7C

[REDACTED]
OTD/ESTS/TICTU
(O) 703 [REDACTED]
(F) 703 [REDACTED]

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

Tracking:	Recipient		Read	
	[REDACTED] (OTD) (CON)		**Read** Read: 6/28/2006 11:13 AM	b6 b7C

1

Trip Report

|	
Date Submitted	2004-03-08
Approval Status	Approved
Approved By	
Created By	
Program	
Site Name	48
Task Order (TO) #	04-07878-00406-000
Equipment Order (EO) #	
R&M Ticket #	
Team Members	
Date Trip Began	2004-03-01
Date Trip Ended	2004-03-05
Purpose	Trip taken to support testing of One-way-push. Site POC was [ ] Also met with [ ] on site.
Trip Results	

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Summary:

Updated site's TIU from [ ] [ ] Analyzed site traffic to assure that all CDC received by DCS3000 was received by the TIU and ultimately by the Record Server. All testing successful.

Detailed Report

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Monday, 2004-03-01

Flew fro Dulles to site.
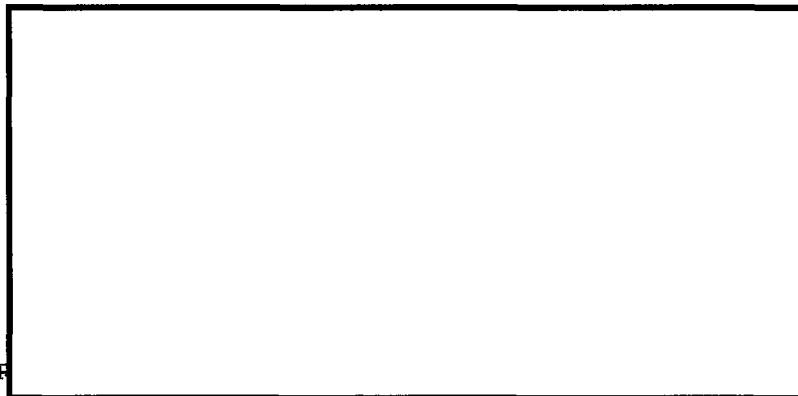
At this point there was still an alignment problem between

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Circuits and actual audio not found until Tuesday.

Tuesday, 2004-03-02

[____] identified messages that were not received over night. I found that the [____]

[____] had entered into th[__] configuration. Further investigation and conversations with [____] resulted in an understanding that [____]

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[____] and I ran through all the logs for the prior night, and with the exception corrected above, found that all sessions were recorded and contained all of the expected CDC.

[____] and I then went back and compared the [__] logs with the sessions on the record server for 2004-02-12 and found that al sessions were recorded for this day also.

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I found that we were not receiving the audio associated with the [____] There was still a mismatch between Circuits in Physical Ports. [____] walked me through the changes t[____] hat were required.

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Received support from [____] an[____] h VU

[____] vas pleased with workings of VU Meter and Live Test capability.

[____] noted that voice level inputs were very low relative to tone level.

Wednesday, 2004-03-03

Arrived before [__] and entered alone as precoordinated as [__] needed to arrive late.

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I reviewed the All Subject Log and compared it to the

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Playback Directory. Everything was accounted for. All CDC was received in duplicate (at DCS3000, TIU Log and Telephony Log) which resulted in the second Release message creating its own session [ ] contacted and new how to correct.

[ ]

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Discussed results with [ ] Both seemed satisfied.

Reported on results to [ ] [ ]

Spent some time demonstrating new features and providing some minimal training to [ ] Site Operations) and [ ]

Thursday, 2004-03-04

Personal day.

Friday, 2004-03-05

Return trip to Dulles, VA.

Requested Changes

The following enhancements were suggested. I indicated that I would note these but that they should be submitted through proper channels also.

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- [ ] would very much like a displayed linear count of the Analog CCCs in addition to (or instead of) the Physical Port IDs. [ ]
- [ ] again raised the CCC/CDC correlation issue associated with the lack of a unique CCC ID for certain inputs.
- [ ] and I were both very frustrated that the VU Meter only works if there is a connection fromm the TIU to the Record Server. If you are using the VU meter to find a signal amongst many unused inputs it is useless. This is exactly the case we had and we have a real need for this in diagnosing problems. It is not reasonable to

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From: [ ] (OTD) (FBI)
Sent: Tuesday, July 19, 2005 7:51 AM
To: [ ] ITD) (FBI) [ ] ITD) (CON)
Cc: [ ] (OM) (FBI); [ ] (OM) (FBI); [ ] (OTD)
(FBI); [ ] OTD) (FBI); [ ] OTD) (CON); [ ]
[ ] ITD) (CON [ ] (OTD)(CON)
(OTD) (FBI) [ ] (OTD)(CON); [ ] (OTD) (CON)
Subject: RMS 101411- OM KVM

Importance: High

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

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[ ]
I passed this RMS to your group.
This should be handled as expeditiously as possible.

RMS 101411 -Omaha Division is requesting a [ ] model [ ]   b2
after reviewing a communication which indicated it is the only approved KVM to be used. This   b7E
KVM will connect to both the FISA and Criminal DCS3000's and will replace the existing KVM
which is made by [ ] Thank You!

[ ]
         b6
(703) [ ]   b7C

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

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Thanks for getting the new circuit in. Re your other questions,

1. We are still scheduled for October 3.
2. The only DCS equipment I wouldn't mind help with is the DCS5000. I have ordered lines in St Louis and will be transferring my FISAs there temporarily so that we don't lose any data, so there is not a big hurry to get my system running, and we can physically move the system there, but I wouldn't mind having Raytheon get the stuff running again. But this can happen later in October, when things aren't as hectic, as St Louis will be collecting.
3. I don't know whether or not the T1 cable has been run already. [____] was out but I don't know what all they did. Is it any big deal running the cable? If not we can do it.
4. I would love to have rack-mounted DCS3000 if that works out.
5. Our new office is about 4 miles from the old office.

Thanks [____] Also, FYI, I won't be here during the move (Pakistan 9/30-10/10; BAE annual conference 10/12-18) so if Raytheon comes out it probably should be after that.

-----Original Message-----
From: [____](OTD) (FBI)
Sent: Thursday, September 15, 2005 3:33 PM
To: [____]SI) (CON)
Cc [____](OTD) (FBI)[____]SI) (FBI)
Subject: RE: Springfield Division Office Move

UNCLASSIFIED
NON-RECORD

Hey [____]

Your circuit at the new building is in. [____] tells me it was installed to the 2nd floor phone room in slot 5. Here are the circuit IDs:

b2
b6
b7C
b7E

Got a few questions for you:
Are yall still on schedule to move on Oct. 3? Will you need help moving the DCS equipment? Will you need any help running the T1 cable to the equipment room? Will you need rack mounted equipment for the new space? About how far away is the new office?

Please let us know how we can help.

thanks!

[____]

-----Original Message-----
From: [____](SI) (CON)
Sent: Tuesday, August 16, 2005 2:03 PM
To [____](OTD) (FBI)
Subject: Springfield Division Office Move

UNCLASSIFIED
NON-RECORD

b2
b7E

From [_____] (NO) (FBI)
Sent: Tuesday, October 11, 2005 12:50 PM
To: [_____] (OTD) (FBI) [_____] (OTD) (FBI);
[___] (HO) (CON) [_____] (OTD) (CON) [_____] (ITD) (FBI);
[_____] (OTD) (CON) [_____] (OTD) (FBI) [_____]
(OTD) (FBI) [_____] (OTD) (FBI)
Cc: [_____] (ITD) (FBI) [_____] (OTD) (FBI)
Subject: RE: NO Sitrep

                                                                          b2
                                                                          b6
UNCLASSIFIED   b7C
NON-RECORD   b7E

[_____]

Prior to making the decision to leave the [_____] in place, we spoke with Raytheon and somebody from CSOC
(or whatever its called now) and all said to leave it for it would be safer to leave than move. So that is what we
did. Currently the closest place to put it would be in a warehouse in Baton Rouge, so for security purposes, etc,
in my opinion it is best to leave it where it is.

S/ [_____]
Technical Advisor, New Orleans

[_____]

        -----Original Message-----
From: [_____] (OTD) (FBI)
Sent: Friday, October 07, 2005 1:04 PM
To: [_____] (OTD) (FBI); [_____] (HO) (CON); [_____] (OTD)
(CON); [_____] (NO) (FBI); [_____] (ITD) (FBI) [_____] (OTD)
(CON); [_____] (OTD) (FBI); [_____] (OTD) (FBI); [_____] (OTD) (FBI)
Cc: [_____] (ITD) (FBI); [_____] (OTD) (FBI)
Subject: RE: NO Sitrep

UNCLASSIFIED   b6
NON-RECORD   b7C

We need to discuss the removal of the [__] system from the NO site.   I spoke to [_____] (NO)
yesterday. He informed that the workstations have been removed from the site and stored elsewhere, but
the system is still intact there in the CMP. It is powered down and wrapped/covered with a plastic tarp.   b2
Do we want to send a crew down to remove the system (preserve the hard drives, etc.)? Do we want to   b7E
have it shipped here to ERF, to another site?   ????

[_____]
Program Manager - Enterprise Operations Services
Elsur Technology Management Unit (ETMU)
· Electronic Surveillance Technology Section (ESTS)
Operational Technology Division (OTD)
ERF, Quantico, VA
Tel: [_____]
Fax [_____]
Pag [_____]

        -----Original Message-----
From: [_____] (HO) (CON)
Sent: Thursday, October 06, 2005 3:12 PM
To [_____] (OTD) (FBI); [_____] (OTD) (FBI); [_____] (NO)
(FBI)

                ALL INFORMATION CONTAINED
                HEREIN IS UNCLASSIFIED
                DATE 06-05-2007 BY 65179DMH/KSR/LMF   b2
                                                                      b7E 10/4/2006

Cc: [redacted] ITD) (FBI); [redacted] (OTD) (CON) [redacted] (ITD) (FBI) [redacted] (OTD) (FBI); [redacted] (OTD) (CON); [redacted] (OTD) (FBI); [redacted] (OTD) (FBI)

Subject: RE: NO Sitrep

UNCLASSIFIED
NON-RECORD

b6
b7C

[redacted]

During the Houston office closure during hurricane Rita I installed a DCS 3000 in the Shreveport RA and prepared the VB III for a pending case. The system is prepared to collect for New Orleans if need be. As far as the T-50 system I am waiting to see what NO decides to do. We will be sure to be available to install the system and get it going for them when they are ready and know where its going to be. When I have any further updates I will be sure to include you in the communications. We really dodged a big one by Rita going through SE Texas instead of Galveston and Houston.

Thanks
[redacted] HO)
Houston Tech Squad (SO-1)
Elsur Technology Management Unit (ETMU)
Electronic Surveillance Technology Section (ESTS)
Operational Technology Division (OTD)
[redacted] (Desk)
[redacted] (Fax)
[redacted] (Cell)

-----Original Message-----
From [redacted] OTD) (FBI)
Sent: Thursday, October 06, 2005 9:40 AM
To: [redacted] (OTD) (FBI); [redacted] (NO) (FBI)
Cc [redacted] (ITD) (FBI) [redacted] (OTD) (CON); [redacted]
(ITD) (FBI) [redacted] (OTD) (FBI) [redacted] (HO) (CON) [redacted]
[redacted] OTD) (CON); [redacted] OTD) (FBI) [redacted] OTD) (FBI);
[redacted] (OTD) (FBI)

Subject: RE: NO Sitrep

UNCLASSIFIED
NON-RECORD

b6
b7C

Do we have any more info on the New Orleans status?
Have we recovered/evaluated the DCS 5000?
Do we anticipate a temporary requirement in Baton Rouge?

Any other info???

b6
b7C

[redacted]
(703) [redacted]

-----Original Message-----
From [redacted] OTD) (FBI)
Sent: Thursday, September 22, 2005 4:31 PM
To [redacted] (NO) (FBI)
Cc [redacted] ITD) (FBI); [redacted] (OTD) (CON); [redacted]
[redacted] ITD) (FBI); [redacted] OTD) (FBI); [redacted] (OTD)

b2
b7E

(FBI) [   ] (HO) (CON)
Subject: FW: NO Sitrep
Importance: High

UNCLASSIFIED
NON-RECORD

[   ] NO)
[   ] (TICTU) (FYI)

RE: DCSP Support

FYI, [   ] out of the Houston office) has evacuated Houston because of
RITA's path, and is now in the Shreveport RA.   His cell phone # is [   ]   b6
His cell phone coverage is spotty but you should be able to call the RA directly to   b7C
locate him.   He can be available to assist in checking out CMP collection systems
equipment and/or relocating the equipment out of the NO office.   All this said, you
may have already been in contact with him, so I'll leave it in your hands.   If you need
any further, or more, assistance, please don't hesitate to email or call and [   ]
[   ] r myself will see that you get it.

[   ]

Program Manager - Enterprise Operations Services
Elsur Technology Management Unit (ETMU)
Electronic Surveillance Technology Section (ESTS)
Operational Technology Division (OTD)
ERF, Quantico, VA
Tel
Cel
Fax
Pag

[   ]

-----Original Message-----
From [   ] ITD) (FBI)
Sent: Monday, September 12, 2005 4:38 PM
To: [   ] OTD) (FBI); [   ] OTD) (CON);
[   ] ITD) (CON)
Cc: [   ] NO) (FBI [   ] (ITD) (FBI)
Subject: FW: NO Sitrep

b6
b7C

UNCLASSIFIED
NON-RECORD

Heads up that a request for DCSP support in NOLA/Baton Rouge will be coming.
-----Original Message-----
From: [   ] NO) (FBI)
Sent: Monday, September 12, 2005 3:32 PM
To: [   ] OTD) (FBI)
Cc [   ] OTD) (FBI); [   ] ITD) (FBI); [   ]
[   ] HO) (CON); [   ] NO) (FBI) [   ] (NO) (FBI);
[   ] ITD) (FBI)
Subject: NO Sitrep

[   ]

Would ya'll forward this to whom ever you may think needs it, especially in the TICTU
realm. Tomorrow, space management and FBI movers will commence moving all of
our TA/ET/CMP equipment from New Orleans to our new offsite located at an
abandoned car dealership in Baton Rouge. This includes moving all CMP equipment

b2
b7E

(Voice Box, DCS3000, [ ]

During this move I am sure things will be damaged. We cannot leave anything in place for space management is to begin gutting our entire field office next week. In a perfect world, we will be back in our New Orleans office by the end of May, or early June '06. In the interim our division will be scattered in bldgs from Covington, LA to Baton Rouge, with Baton Rouge having several bldgs housing different programs. I have asked TTA [ ] to contact TICTU, et al to help set up temporary DCS 3000, etc in our Shreveport RA. As for as any CMP down here, I do not know at this time how that will evolve, but once we get all equipment up here in BR, perhaps BAE could send some contractor types to check out all of our equipment. Also, I am sure we will have to surplus equipment but we will take it one step at a time.

b2
b6
b7C
b7E

[ ] - I may ask for a few TTAs in the next week or so to come and help set up our new space. There is a TR# associated with this that I will get for you if/when needed. Lodging is still an issue and anyone who comes should be prepared to sleep in TRU tents (A/C'd) or in our new space on cots. Just let those interested in coming what the conditions are. I will speak with you more on this when the time comes. I am the only TTA in NO that did not have significant damage t my house. All others are out til at least 10/1 on admin leave.

That's it for now. I'll keep you posted.

[ ]

UNCLASSIFIED

b2
b7E

From [_____] (OTD) (CON)
Sent: Friday, July 01, 2005 7:36 AM
To [_____] (OTD) (CON); [_____] (RH) (FBI) [_____]
[_____] (OTD) (FBI); [_____] (OTD) (FBI); [_____] (RH) (FBI)
Cc: [_____] OTD) (CON)
Subject: RE: PDF Copies of your documents

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

b6
b7C

[_____] The piece of gear that was connected to the portable and DCS3000 was the One-Way Push. Remove all components of the One-Way Push and store them in a safe place unt[____] comes down to reinstall on your new system. The portable should be packed up and shipped to Raytheon as soon as possible - sorry we didn't get the portable packed while we were there.

[_____]
TICTU Support Contractor @ ERF
BAE Systems Information Technology
703[_____]

b6
b7C

-----Original Message-----
From: [_____] OTD) (CON)
Sent: Thursday, June 30, 2005 12:09 PM
To [_____] (RH) (FBI); [_____] (OTD) (FBI) [_____] OTD) (FBI)
Cc: [_____] OTD) (CON)
Subject: RE: PDF Copies of your documents

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

[____] 'm copying [_____] before I call you back as I have no idea what the piece of equipment is that you are referring to. I'll either get some enlightenment and call you back o[_____] will call you back.

b2
b6
b7C
b7E

[_____]

-----Original Message-----
From [_____] (RH) (FBI)
Sent: Thursday, June 30, 2005 11:17 AM
To [_____] (OTD) (CON)
Subject: RE: PDF Copies of your documents

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

[_____]

Just as[____] as leaving, I remembered a while back that a piece of equipment was installed on our [_____] I do believe that its purpose is to push Pen Data from our DCS-3000 to our portabl[_____]

I would like to set up a time for this system to be moved to our new one. Please contact me at[_____]

[_____]

Thanks,

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 06-05-2007 BY 65179DMH/KSR/LMF

b2
b7E

10/4/2006

From: [redacted] OTD) (FBI)
Sent: Thursday, September 22, 2005 9:03 AM
To [redacted] (OTD) (CON)
Cc [redacted] (OTD) (FBI); [redacted] OTD) (FBI); [redacted]
(OTD) (FBI); [redacted] OTD) (FBI) [redacted] (OTD) (FBI);
[redacted] (OTD) (CON); [redacted] (TD) (CON) [redacted]
(OTD) (CON); [redacted] OTD) (CON); [redacted] (OTD)(CON)
Subject: RE: RW and VB Systems

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

b2
b6
b7C
b7E

[redacted] I have copied a message from the TA ([redacted] in New Orleans which will provide an update of
their current situation:

Would ya'll forward this to whom ever you may think needs it, especially in the TICTU realm. Tomorrow, space
management and FBI movers will commence moving all of our TA/ET/CMP equipment from New Orleans to our
[redacted] This includes moving all CMP equipment
(Voice Box, DCS3000 [redacted]

During this move I am sure things will be damaged. We cannot leave anything in place for space management is
to begin gutting our entire field office next week. In a perfect world, we will be back in our New Orleans office by
the end of May, or early June '06. In the interim our division will be scattered in bldgs from Covington, LA to
Baton Rouge, with Baton Rouge having several bldgs housing different programs. I have asked TTA [redacted]
to contact TICTU, et al to help set up temporary DCS 3000, etc in our Shreveport RA. As for as any CMP down
here, I do not know at this time how that will evolve, but once we get all equipment up here in BR, perhaps BAE
could send some contractor types to check out all of our equipment. Also, I am sure we will have to surplus
equipment but we will take it one step at a time.

[redacted]

-----Original Message-----
From [redacted] (OTD) (CON)
Sent: Thursday, September 22, 2005 8:30 AM
To: [redacted] (OTD) (FBI [redacted] OTD) (FBI); [redacted] (OTD) (FBI);
[redacted] (OTD) (FBI)
Cc: [redacted] (OTD) (CON); [redacted] OTD) (CON)
Subject: FW: RW and VB Systems

b6
b7C

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

FYI
-----Original Message-----
From: [redacted] (OTD)(CON)
Sent: Wednesday, September 21, 2005 1:29 PM
To: [redacted] (OTD) (FBI); [redacted] (OTD) (CON)
Subject: RW and VB Systems

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 06-05-2007 BY 65179DMH/KSR/LMF

b2
b7E

DCS6000/Digital Storm

System Security Plan
(SSP)

December 16, 2002
Version 1.3 –December 16, 2002

Prepared For:

Chief, Information Technology Security Unit (ITSU)
Federal Bureau of Investigation
935 Pennsylvania Avenue, NW
Room 9483
Washington, DC 20530

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b7C

Prepared By:
The ITSU Team
FBIHQ

Figure 1.2 VoiceBox III (VBIII) Architectural Overview

b2
b7E
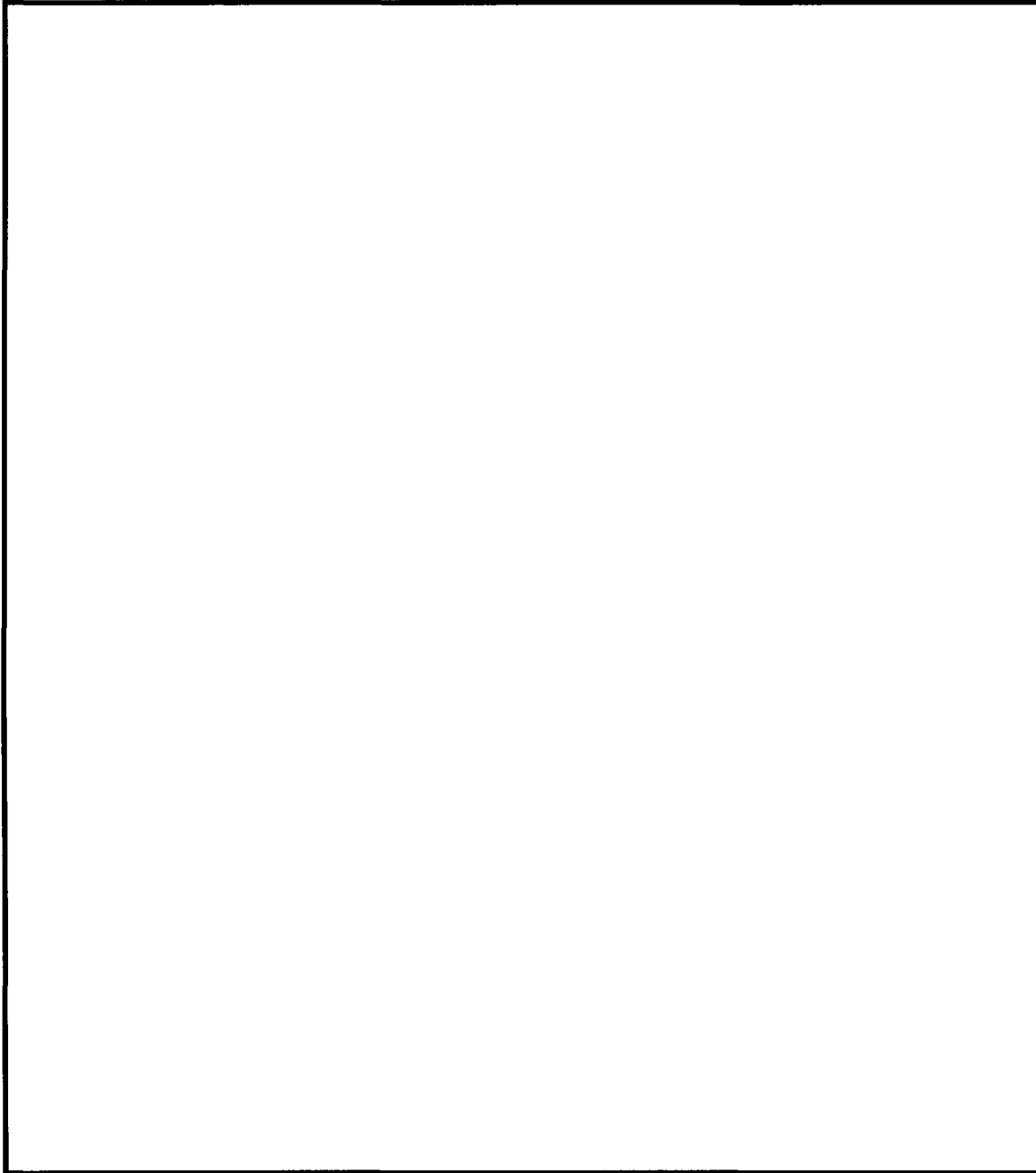
1.6.4 Accreditation Boundary

The DCS6000/VoiceBox III may use it as a stand-alone system or in conjunction with the DCSNET and DCS3000 CALEA-compliant system. The telephone lines connected to this system are passively monitored by FBI personnel for the collection of Title III evidence and cannot be used to alter the telephonic digital data received or to penetrate the systems themselves. With this in mind, the accreditation boundary for both Digital Storm and DCS6000 envelops all Digital Storm/DCS6000 system hardware and software but does not include the telephone lines that are to be monitored or the DCSNET and DCS3000. To increase the security and isolation of the Digital Storm/DCS6000 from the DCSNET and DCS3000, a Cisco PIX Firewall is installed within the boundary of the Digital Storm/DCS6000 network. The firewall is strictly configured to only allow access to the VoiceBox Recording Workstation for the purpose of retrieving CALEA data from service providers by way of the DCS3000 network and for management in the updating of anti-virus definition files provided by the DCSNET network for the McAfee VirusScan software. In addition utilizing the secure DCSNET as a conduit the firewall is strictly configured to allow access to the VoiceBox Server for remote administration by the NetOp Host/Guest application. This configuration will restrict remote administration to the specific IP addresses of designated guest machines and the specific TCP ports for the application. This remote administration application is used mostly by ERF personnel to support the various DCS6000 systems deployed throughout the country in the field offices and resident agencies. Additional locations as designated by ERF management may be configured to allow remote administration by privileged users within a field office to maintain multiple systems within their area of responsibilities. The following figure generally depicts this accreditation boundary.

hacker methods. Such an effort would not only be highly risky and time-consuming but also be easily detected.

As with most information systems, the greatest threat to the DCS6000/Digital Storm would come from the inside. Users, who have access to the system at various levels, could damage, alter, or erase data and destroy system hardware and software. They also could use the information gathered by it for profit by passing on the collected information or by alerting those being monitored. Fortunately, the FBI people involved in Title III cases have undergone a very thorough screening process in order to work for the FBI, and many of these same people are involved in one way or the other in closely monitoring their own Title III operations.

1.8 System Interconnection/Information Sharing

Digital Storm/DCS6000 is connected to the DCSNET and DCS3000 networks for CALEA compliant data and as a conduit to allow remote administration by designated personnel.

1.8.1 Sensitivity of Information Handled

The information processed by the DCS6000 and Digital Storm ranges from unclassified to sensitive-but-unclassified (SBU). No classified information is processed by these systems.

1.9 Applicable Laws and/or Regulations Affecting the System

In addition to the numerous laws, regulations, and policies listed (i.e., subsections 1.9.1 and 1.9.2 immediately below) that influence the operation and modification of all current information technology (IT) systems and the development of new ones, the development and operation of the DCS6000 and the conduct of those personnel who are part of its operation, have been, and will continue to be, rigidly controlled by the mandates of United States Code 18, *Crimes and Criminal Procedure* (i.e., 18 USC 2510 et seq., 2701 et seq., and 3121 et seq.). Virtually every activity associated with an FBI electronic surveillance operation is performed with these requirements firmly in mind. This system and the people who operate it must comply with all the legal requirements that this code stipulates for the conduct of every aspect of FBI electronic surveillance operations. Moreover, the system was developed with a set of security policies integrated into it that help enforce compliance with those requirements during its operation. Finally, the personnel who participate in the operation of the system are closely monitored to ensure they comply with this code. These inherent security components of the DCS6000 system itself and of its operation collectively provide an additional layer of information security that is not present for the operation of most other IT systems that handle SBU information.
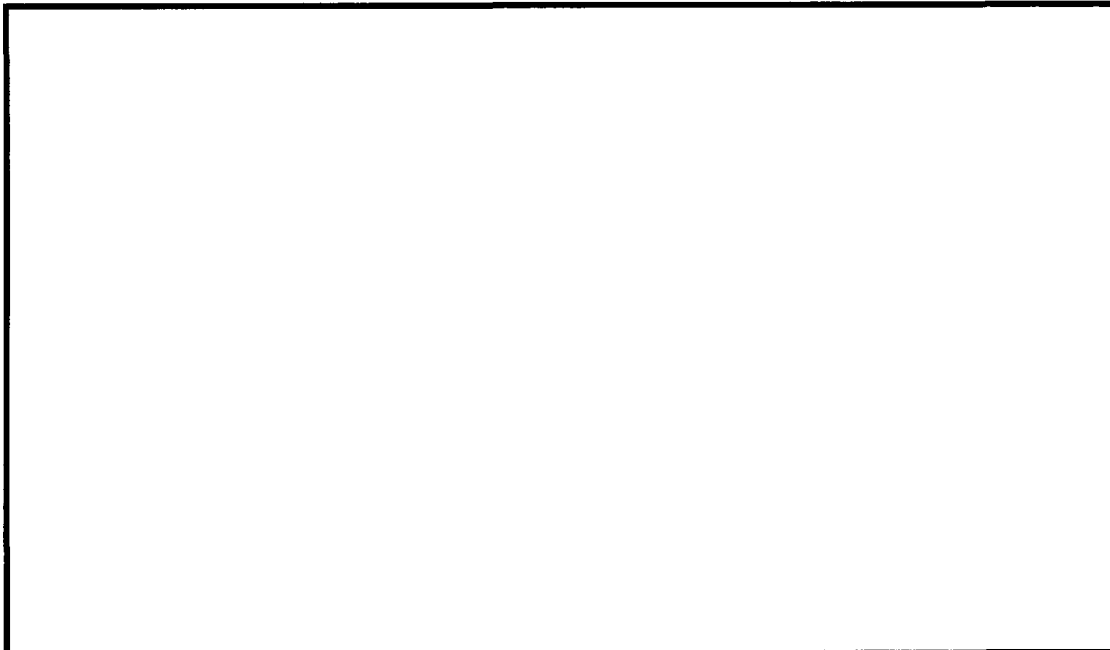
With the exception of those instances when it is connected to the DCS3000 (CALEA) system, the DCS6000 system and its personnel passively monitor, record, summarize, and store voice transmissions over telephone lines and share no connections or data with outside systems, networks, or major applications.
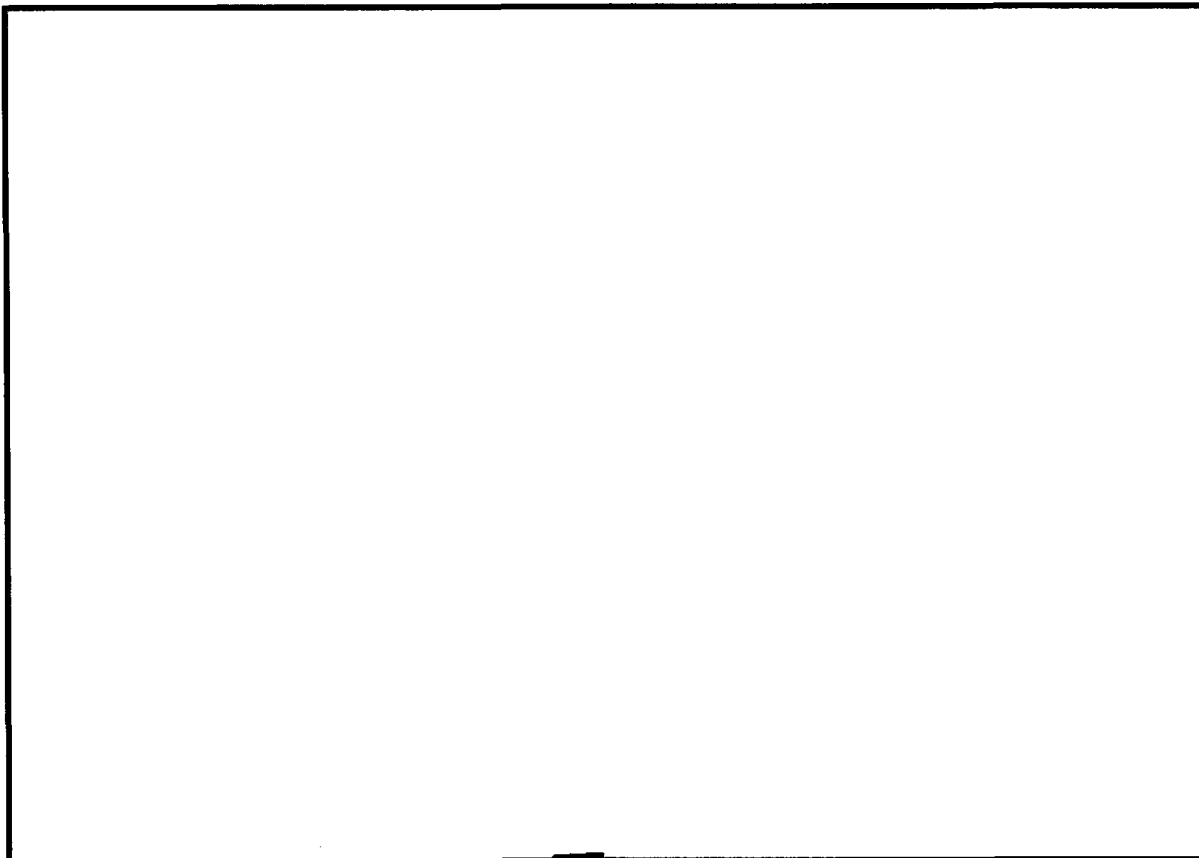
Federal Bureau of Investigation

Operational Technology Division
Telecommunications Intercept and Collection Technology Unit

<div style="border:1px solid #000; display:inline-block"> </div> Unit Chief

b6
b7C

Data Exploitation Conference
January 2006

DCS 3000 – Switch-Based

> ## CALEA Based Intercepts

>> Develops, procures, and deploys capabilities to perform pen-register, Title III, and Title 50 interceptions on emerging telecommunications networks

>> Separate Call Data Channel (CDC) and Call Content Channel (CCC)

>> Single Data Channel for Multiple CCCs (and Multiple Pen Register operations)

b2
b7E

>>

> ## DCS Net

Telecommunications Intercept and Collection Technology Unit

PG-2

PG-3
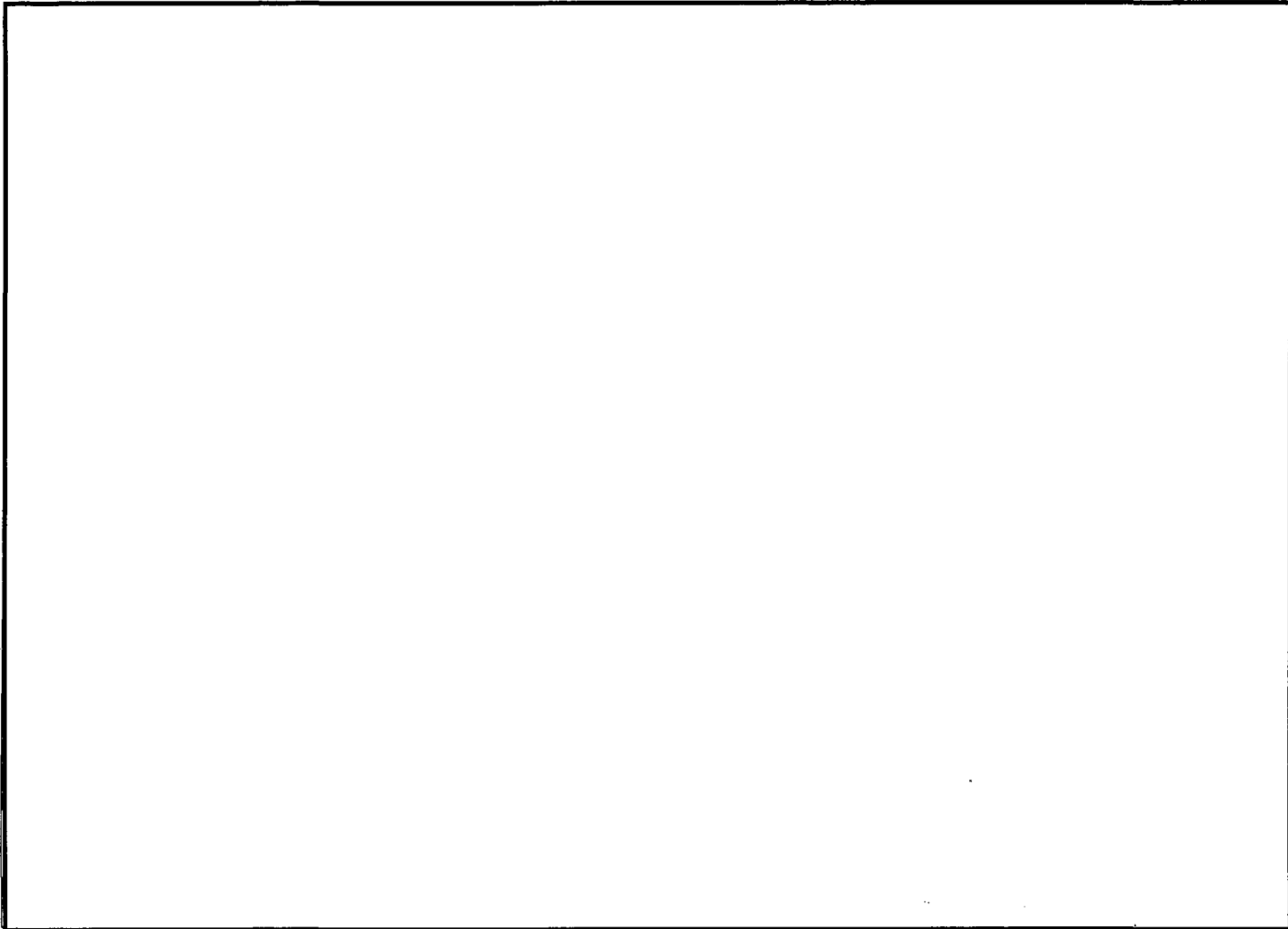
From: Help.Desk

Sent: Thursday, December 19, 2002 6:01 PM

Subject: Help Desk Submission - Site 24 DN - 12/19/2002 15:50 –

b6
b7C

DMW SUPPORT REQUEST/INCIDENT REPORT

```
Help Desk Type:        Regular Hours
Call Type:             Initial
Date of call:          12/19/2002
Time of call:          15:50
Date call returned:    12/19/2002
Time call returned:    15:50
Site calling:          24
Software baseline:
Site Contact:
Callers phone number:
Help Desk Engineer:
Category:
```

b2
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b7E

Problem Description:

b6
b7C

Action taken:

to look at the CDC data on his DCS3000 to verify that these were actual calls.

b6
b7C

b2
b7E

He also asked if there is any report that would include the comment field. I told hi
He said he'd get wit[   ]egarding their requirement.

Status: CLOSED

Date/Time Call Completed: 12/19/2002 18:00

10/4/2006

Unit: **TICTU**

FY2006 Spending Plan
Base Level Funding

Account	Brief Spend Plan Description	Remaining 1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
573000JM	New equipment & upgrades for digital Electronic Surveillance (ELSUR) collection supporting Title III requirements. Collection systems include DCS3000, DCS6000, and Traditional techniques (i.e. dialed number recorders, fax, and analog/digital recording equipment). Vendors include JSI, ETI	$3,838,408	$328,641	$0	$0	$4,167,049
5525-6JM	Research & Development of new technologies and capabilities. Contractor support and services for installation, system administration, user support, and quick reaction problem resolution of deployed ELSUR systems. Ensure quality assurance through test and evaluation, data analysis, and training. Vendors include Raytheon, Pitney Bowes, ETI	$660,000	$440,000		$0	$1,100,000
5-2515JM	Maintenance of fielded DCS6000 systems and fax intercept and collection equipment. Funding used for hardware maintenance and repairs, as well as software upgrades. Vendors include	$30,000			$0	$30,000
5626-1	Supplies to support ongoing purchases, installs, repairs, maintenance of all collections systems. Bank One	$65,000	$47,312	$0	$0	$112,312
	TOTAL - TFS&S					$5,409,361

Totals must match the Revised Amount Available column from the Balances sheet.

FY2006 Spending Plan
Base Level Funding

Account	Brief Spend Plan Description	Remaining 1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
573000IC	New equipment and system upgrades for Foreign Intelligence Surveillance Act (FISA) Digital Collection Systems supporting National Security ELSUR requirements. Collection systems to include DCS3000, DCS5000, and Fax Intercept. Vendors include Raytheon ($3,830,703), VMWare ($580,000), and various commercial companies including Dell, Hewlett-Packard, Cisco, Compaq ($129,800) in 1st Quarter; variuos commercial vendors including Dell ($13,800), Cisco ($92,280), TBD ($535,575) in 2nd Quarter, and Raytheon ($2,388,646)	$4,513,503	$641,655	$2,388,646	$0	$7,543,804
5525-6IC	Funding will be utilized for vendor technical support services, maintenance and repair of deployed systems. Research and Development of new technologies and capabilities. Contractor support and service for installation, system administration, user support, and quick reaction problem resolution of hardware, software, and network problems. Vendors include BAH ($600,000), Windermere ($250,000), and Oracle ($75,000) in 1st Quarter; BAE ($1,250,000) in 2nd Quarter; and Raytheon ($2,285,000) in 3rd Quarter .	$925,000	$1,250,000	$2,285,000	$0	$4,460,000
5-2508IC 5525-6IC	Special training for DCS5000 System Administrators and Operators. Also, system maintenance training. Vendors include Raytheon $50,000 each in 2nd and 3rd Quarters).	$0	$50,000	$50,000	$0	$100,000
5-2515IC	Maintenance of fielded DCS5000 Systems. Funding used for software upgrades. Vendors include Raytheon ($4,150,000).	$0	$4,150,000	$0	$0	$4,600,000
5-2520IC	Maintenance of fielded DCS5000 Systems. Funding used for hardware maintenance. Vendors include Raytheon ($600,000).	$0	$600,000	$0	$0	$600,000

5628-1IC	Supplies to support ongoing purchases, installs, repairs, maintenance of all collections systems. Vendors include Raytheon and other commercial companies to be determined.	$75,000	$50,000	$68,992	$0	$193,992
	TOTAL - DTP					**$17,497,796**

Totals must match the Revised Amount Available column from the Balances sheet.

Please provide a brief description of your FY06 accomplishments to date:

FISCAL YEAR 2003 UNIT SPENDING

ELECTRONIC SURVEILLANCE PROGRAM

Program Goal: To develop, procure, and deploy capabilities to support efficient management and sharing of intercepted intelligence and evidence in support of the FBI's Information Sharing Initiative through the development of a Digital Collection Infrastructure.

	Spending Code	Description of Spending Code	TFSS		BI TFSS	DTP		BI DTP
	D6	Digital Collection Infrastructure (DCS6000)	9,000,000			10,000,000		
		Purchase, training, and installation of DCS6000 systems.						
		DCS6000 systems provide digital ELSUR collection and						
		minimization capabilities for telephone and microphone audio						
		collection and will replace existing analog cassette recorders.						
		Fiscal year 2003 funding will be utilized to purchase 20 systems.						
		These systems support Criminal Investigative Title III requirements.						
		New Equipment & Upgrades						
TV	D6101	DCS6000 Collection Systems	4,600,000	4,555,000	JM	10,000,000	10,000,000	IC
		Maintenance of fielded DCS6000 systems. Funding will be						
		used for hardware maintenance and software upgrades to 18						
		JSI VoiceBox systems. These systems support on-going Title						
		III investigations.						
JB	D6201	DCS6000 Infrastructure and Integration Support	1,300,000	1,300,000	552580JM			
JB	D6203	DCS6000 DCSP	1,600,000	1,600,000	552580JM			
TV	D6204	DCS6000 Acquisition & Planning	1,100,000	1,033,192	552580JM			
KB	D6205	DCS3000/CALEA Compliance	400,000	400,000	552580JM			
	D5	Digital Collection Infrastructure (DCS-5000)	-			20,500,000		
		Purchase, training, and upgrade of the FBI's Foreign						
		Intelligence Surveillance Act (FISA) Digital Collection Systems.						

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Fiscal Year 2003 funding will be used to bring these systems into
compliance with CALEA through the purchase and installation of 15
CALEA-compliant telecommunication interface boxes to support
FBI field offices. This Digital Collection Platform supports
counterintelligence and international terrorism investigations.

TV	D5101	DCS-5000 Systems		10,650,000	4,265,564	IC

Maintenance of Foreign Intelligence Surveillance Equipment -
Digital Collection Systems. Funding will be utilized for the
vendor help desk and on-site technical support of deployed
DCS5000 and Digital Multimedia Watchdog (DMW) Systems.
DCS5000 and DMW systems support counterintelligence and
international terrorism investigations. These systems are
deployed in the field and support National Security ELSUR
requirements. The Raytheon DCS5000 system is currently
deployed in the New York and Washington Field Offices. The
DMW system is currently deployed in 49 locations and
provides for 80% of the Counterintelligence Division collection.
It is essential to provide contractor support to resolve
hardware, software, and network problems. These systems
support National Security investigations.

JB	D5201	DCS5000 Infrastructure and Integration Support	950,000	950,000	552580IC
TV	D5202	System Maintenance	4,050,000	1,056,699	552515IC
JB	D5203	DCS5000 DCSP	1,300,000	1,300,000	552580IC
TV	D5204	DCS5000 Acquisition & Planning	1,200,000	7,678	552580IC
KB	D5205	DCS3000	2,000,000	2,000,000	552580IC
TV	D5206	DCS5000 Training	350,000	-	552580IC

Digital Collection Infrastructure -Collection Analysis

	DCE	Digital Collection Enhancement	650,000		500,000

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	WLN	Emerging Telecommunications Networks (Wireline)	1,408,004			11,506,250		
RJ	WLN101	FCI, counterterrorism, and criminal investigations.				11,000,000	10,782,500	IC
RJ	WLN201		1,408,004	1,408,004	552580JM	506,250	506,250	552580IC
	WLS		6,015,000			2,800,000		
MH	WLS101		4,165,000	4,132,315	JM	2,800,000	2,800,000	IC
MH	WLS102		650,000	650,000	JM			
MH	WLS201		3,200,000	3,200,000	552580JM			
	SIT	Switch-Based Intercept Team	2,050,857					
KB	SIT101	DCS-3000 Operations. Includes engineering studies for the upgrade of existing intercept systems to address new telecommunication technologies. Fiscal year 2003 funding will be utilized for development of switch protocol interfaces, and for system operator training. This equipment supports FCI, domestic counterterrorism, and criminal investigations.	1,350,857	1,315,857	JM			

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KB	SIT201		700,000	700,000	552580JM		
	Unit Overhead		**675,000**				
ME	**Travel**		**400,000**	**400,000**	**JM**		
ME	**Training**		**35,000**	**35,000**	**552580JM**		
ME	**Parts & Supplies**		**165,000**	**45,000**	**JM**		
ME	**Miscellaneous Services**		**75,000**	**20,000**			

	FY 2001 Total	29,794,876	29,440,383		48,919,245	37,359,538
					78,714,121	
Equipment		13,793,457	13,680,772		34,740,847	28,138,911
Professional Services		15,326,419	15,259,611		10,128,398	8,163,928
Misc. Services		75,000	20,000			
Parts & Supplies		165,000	45,000			
Maintenance					4,050,000	1,056,699
Travel		400,000	400,000			
Training		35,000	35,001			
Total:		29,794,876	29,440,384		48,919,245	37,359,538

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Initiative/Project Name: **DCS6000**

Description: The DCS-6000, also known as Voice Box III, is the FBI's enterprise system for Criminal Law Enforcement (CLE) collection of digital evidence. DCS-6000 collection systems They consolidate a wide variety of functions formerly performed by several separate systems. DCS-6000 systems are configured to support a wide variety of collection requirements such as voice, microphone, fax, and modem intercepts. These systems will also collect and record input signals from a variety of CALEA J-Standard sources. Functional capabilities of this system include: audio collection and storage subsystem(s), interception of inputs from various telephone and microphone sources, extraction of dial number recorder (DNR) data, audio monitoring and minimization control, recording of audio and DNR evidence, and playback/demodulation of intercepted data for summarization and transcription.

Project/Initiative Resource Allocations			
Category	FY 2004 Allotment	FY 2005 Allotment	Projected Outyear Costs Through Completion
Equipment *Systems Upgrades*	$500,000	$500,000	$2,500,000
Services *System Maintenance CMP/EOSO* On Site Infrastructure *Acquisition/Planning DCS-3000 Support*	$2,750,000 $2,411,300 $1,588,700 1,250,000 $500,000	$2,750,000 $2,411,300 $1,588,700 1,250,000 $500,000	$13,750,000 $12,056,500 $7,943,500 $6,250,000 $2,500,000
Parts and Supplies	$112,312		
Total	$9,112,312	$9,000,000	$37,056,500

Status: The DCS-6000 Project Team continues to evaluate, select, acquire, deploy, and maintain digital audio collection systems and to provide enhanced investigative capabilities in response to field office requirements and requests. Advances in collection technology and capability, proposed by the system manufacturer, are planned for future system upgrades and enhancements.

DCS-6000 systems are currently deployed in each of the FBI's 56 field offices and 29 resident agencies. During FY04 14 systems were installed which included and 4 system upgrades were

completed. Project plans for FY05 the deployment of 10 systems and system upgrades to a[   ]he following additional functionality: [   ]work flow management, CAL[   ] support enhancements, and additional training. **b2 b7E**

Impact: The DCS-6000 provides an efficient and effective consolidation of functions and system capabilities into single systems ensuring cost savings and permit beneficial use of program resources, such as, personnel, facilities, and equipment for consolidated training, operational, and maintenance activities. DCS-6000 systems benefit the field offices by providing an improved evidentiary record, automatic report generation, and portable evidence storage. These systems consolidate existing collection capabilities into a single system with multi-line collection, monitoring, recording, and playback capabilities. A primary goal of the DCS-6000 systems provided by this project is to provide the end user with a more efficient process to reduce the time required to identify, review, and transcribe pertinent audio information. The collection system's electronic formats also allow for the data, reports, and analyses to be easily used in collaborations with FBI partnering agencies, foreign governments, and institutions when necessary.

FY 2004 Accomplishments:

   - Provided timely and accurate support to all 56 field offices in response to requests for assistance with the DCS-6000 digital collection system.

   - Deployed 14 VoiceBox III Digital Collection Systems which include 4 rack upgrades, 3 portable systems, and 7 fixed site systems

Initiative/Project Name: **DCS3000**

Description: The FBI uses the DCS-3000 system to accomplish all Communication Assistance to Law Enforcement (CALEA) based Foreign Intelligence Surveillance Act (FISA) collections for electronic surveillance court orders including all wireless telephony an[   ]intercepts. The DCS-3000 system, developed and implemented via in-house engineering, is a critical component of the FBI's ability to collect foreign counterintelligence information. It correlates CDC and CCC which is crucial in the event that this information is later used in court. The requested funding provides dedicated engineering staff and resources to maintain the DCS-3000 system. This support allows immediate response to changes in the telephony switching environment to ensure uninterrupted FISA collection for CALEA-based intercepts by providing software and hardware enhancements to the DCS-3000.

b2 b7E

Project/Initiative Resource Allocations			
Category	FY 2004 Allotment	FY 2005 Allotment	Projected Outyear Costs Through Completion
Equipment	$950,000	$1,000,000	
Services	$990,000	$1,000,000	
Parts and Supplies			

Total	$1,940,000	$2,000,000	$0

Status: The DCS-3000 continues to support all CALEA-based FISA intercepts. In FY 2005, the DCS 3000 system will be enhanced to support FISA intercepts o███████████████████ A plan for integrating the DCS-3000 CALEA system with the DCS-5000 FISA collection system was completed in FY 2004. The requested funding for FY 2005 will permit this plan to be implemented.

Impact: The planned DCS-3000 and DCS-5000 integration plan will provide the FBI with a better intelligence resource by coupling signaling information (i.e. pen-register data) with collection audio content collected from CALEA-based sources (e.g. all wireless telephony targets and cable telephony targets).

FY 2004 Accomplishments:

- ██

- DCS-3000 to DCS-5000 Integration Plan completion and software enhancements. This effort developed a plan and necessary software to allow the connection of the classified DCS-5000 system to the unclassified DCS-3000 CALEA system.
- Completion of the DCSnet connectivity to all 56 FBI field offices. This secure, private network allows CALEA-based intercept data to be transported from any CALEA-compliant service providers intercept access point to any FBI field office in real-time. This network has sufficient bandwidth to support critical FISA collections of new and emerging communications such as ██████████████████████

Initiative/Project Name: **Traditional Technologies**

Description: Using layman's terms, explain in roughly one paragraph exactly what equipment and/or services emanate from the project/initiative and how this project supports Criminal investigative requirements.]

Project/Initiative Resource Allocations			
Category	FY 2004 Allotment	FY 2005 Allotment	Projected Outyear Costs Through Completion
Equipment	$2,200,000		
Services	$30,000		
Parts and Supplies			
Total	$2,230,000	$0	$0

6) *Define the impact to those investigations if the initiative remains unaddressed.*

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- Separate training session for DCS3000

#5

#6

#7

- Need to be able to ⬛
- Training on DCS 3000 and ⬛

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#8

4.3   Configure the [   ] Settings

Launch the [   ] application (a shortcut should be on your desktop after the installation).
Verify the Server settings are correct by clicking on the Configure from the top menu in the
[   ] window, then choose Server Options.
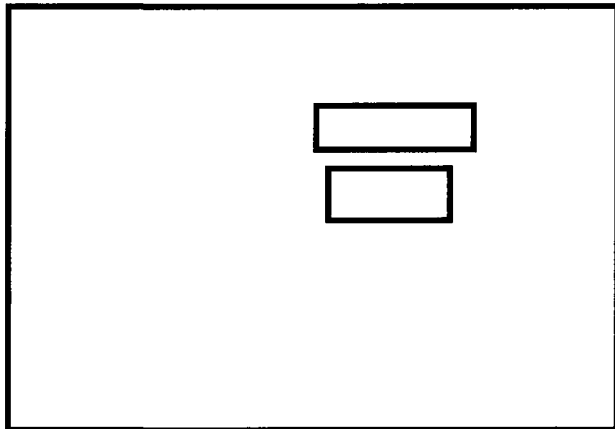
Server IP address: [   ] b2
Server TCP Port: [   ] b7E

4.4   Set the Target Number(s)

Target Configuration Options

Target Numbers:

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OK   Cancel
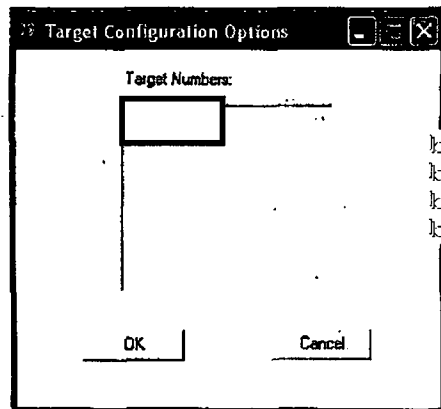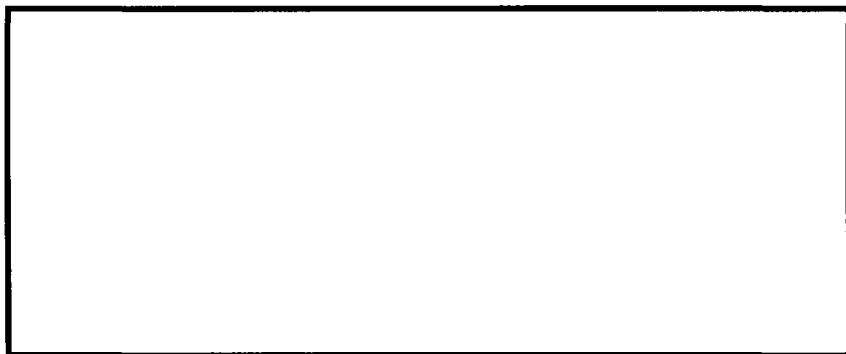
Software Installation and Users Manual

Version 2.5

September 1st, 2006

Wireless Intercept and Tracking Team
Tracking Technology Unit

NEW YOF	37	0	67-1528	1/22/2004 9:05	1/22/2004 9:19	1/28/2004 10:4
NEW YOF	37	0	67-1934	1/22/2004 12:19	1/22/2004 13:01	
NEW YOF	37	0	74-0747	1/23/2004 11:07	1/23/2004 11:07	1/23/2004 11:2
NEW YOF	37	0	76-4154	1/23/2004 14:41	1/23/2004 14:41	1/23/2004 15:0
NEW YOF	37	0	77-0145	1/23/2004 15:01	1/23/2004 15:01	
NEW YOF	37	0	84-1040	1/29/2004 15:12	1/29/2004 15:12	1/30/2004 10:0
NEW YOF	37	0	104-1728	1/30/2004 8:56	1/30/2004 8:56	
NEW YOF	37	0	88-2620	1/30/2004 13:47	1/30/2004 13:47	
NORFOLK	38	0	29-4206	1/9/2004 10:29	1/9/2004 11:39	1/9/2004 11:4
PHILADEL	41	0.8	27-4803	1/9/2004 10:21	1/9/2004 10:21	
PHILADEL	41	0.8	45-4707	1/16/2004 9:47	1/15/2004 9:47	1/16/2004 9:4
PHILADEL	41	0.8	89-5829	1/29/2004 14:27	1/29/2004 14:27	
PHOENIX	42	0	65-1301	1/21/2004 12:13	1/21/2004 16:13	
PHOENIX	42	0	81-2148	1/29/2004 12:43	1/29/2004 12:43	
PHOENIX	42	0	89-3740	1/30/2004 13:37	1/30/2004 13:37	1/30/2004 13:4
PHOENIX	42	0	87-0929	1/30/2004 14:00	1/30/2004 14:05	1/30/2004 14:1
SACRAME	46	0	25-2113	1/5/2004 16:30	1/5/2004 16:30	1/5/2004 17:0
SACRAME	46	0	Aug-02	1/5/2004 17:13	1/5/2004 17:13	1/6/2004 16:3
SACRAME	46	0	17-0044	1/7/2004 11:00	1/7/2004 11:00	1/8/2004 10:2
SACRAME	46	0	32-1816	1/8/2004 17:18	1/8/2004 17:18	1/8/2004 18:2
SACRAME	46	0	30-5810	1/12/2004 10:52	1/12/2004 10:52	1/12/2004 10:5
SALT LAK	48	0	2-1847	1/5/2004 9:50	1/5/2004 9:00	1/5/2004 11:
SALT LAK	48	0	May-39	1/5/2004 15:05	1/5/2004 15:19	
SALT LAK	48	0	15-2008	1/7/2004 12:20	1/7/2004 12:20	1/27/2004 8:4
SALT LAK	48	0	37-2051	1/13/2004 12:20	1/13/2004 12:20	1/13/2004 13:
SALT LAK	48	0	42-4200	1/15/2004 13:42	1/15/2004 13:42	1/15/2004 13:4
SALT LAK	48	0	52-0510	1/16/2004 10:35	1/14/2004 10:35	
SALT LAK	48	0	55-3731	1/16/2004 13:21	1/16/2004 13:21	1/29/2004 14:
SALT LAK	48	0	79-4025	1/23/2004 16:19	1/23/2004 16:28	
Austin 49A		0	87-0228	1/16/2004 14:01	1/16/2004 14:01	1/16/2004 14:
SAN DIEG	50	0	56-3526	1/16/2004 13:35	1/16/2004 13:35	1/16/2004 13:
SAN DIEG	50	0	62-2003	1/26/2004 12:20	1/26/2004 12:20	
SAN JUAN	52	30	80-4544	1/23/2004 16:31	1/23/2004 16:41	
SEATTLE	53	0	54-2854	1/16/2004 12:15	1/16/2004 13:18	1/16/2004 13:
SEATTLE	53	0	82-5150	1/29/2004 13:51	1/29/2004 13:51	
WASHINT	55	0	80-0731	1/12/2004 14:07	1/12/2004 14:07	2/2/2004 17:
ERF	57	0	89-4238	1/29/2004 9:42	1/29/2004 9:42	
ERF	57	0	95-5949	1/30/2004 12:40	1/30/2004 12:42	1/30/2004 12:
North Staf 57A		0	1-1817	1/5/2004 9:50	1/5/2004 10:00	1/5/2004 10:
North Staf 57A		0	12-0536	1/8/2004 14:52	1/8/2004 14:57	
North Staf 57A		0	15-1309	1/8/2004 16:51	1/8/2004 16:51	
North Staf 57A		0	85-1800	1/27/2004 10:10	1/27/2004 10:10	2/2/2004 10:
North Staf 57A		0	93-0020	1/29/2004 17:46	1/29/2004 17:47	
HEADQU	58	0	87-5008	1/29/2004 14:50	1/29/2004 14:50	1/29/2004 9:

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PG-2

2 of 4
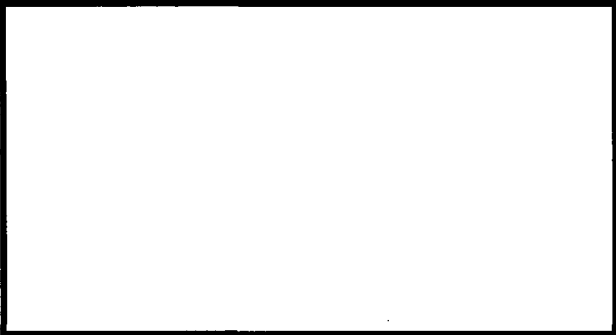
2-1847		Follow-Up	Other	2/11/2004 9:47	2/11/2004 9:47	(703)
2-1847		Follow-Up	Other	2/11/2004 9:54	2/11/2004 9:5	
May-35		Initial	Direct to Engineer	1/5/2004 15:08	1/5/2004 15:10	
May-35		Follow-Up	Helpdesk Call	1/7/2004 12:55	1/7/2004 12:55	
May-35		Follow-Up	Helpdesk Call	1/8/2004 12:16	1/8/2004 12:16	
16-2006		Initial	Helpdesk Call	1/7/2004 12:20	1/7/2004 12:20	
16-2006		Follow-Up	Helpdesk Call	1/7/2004 13:38	1/7/2004 13:38	
16-2006		Follow-Up	Helpdesk Call	1/7/2004 13:38	1/7/2004 13:38	
16-2006		Follow-Up	Helpdesk Call	1/7/2004 14:09	1/7/2004 14:09	
16-2006		Follow-Up	Helpdesk Call	1/27/2004 8:43	1/27/2004 8:43	
37-2031		Initial	Helpdesk Call	1/13/2004 12:20	1/13/2004 12:20	
42-4200		Initial	Direct to Engineer	1/15/2004 13:42	1/15/2004 13:42	
52-0510		Initial	Other	1/16/2004 10:38	1/16/2004 10:38	
52-0510		Follow-Up	Helpdesk Call	1/16/2004 13:30	1/16/2004 13:30	
55-3231		Initial	Helpdesk Call	1/16/2004 13:21	1/16/2004 13:21	

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As far as the CALEA message issues, he collected some sessions on the destination log and was going to compare what he has with what the DCS3000 is sending.

PG-3
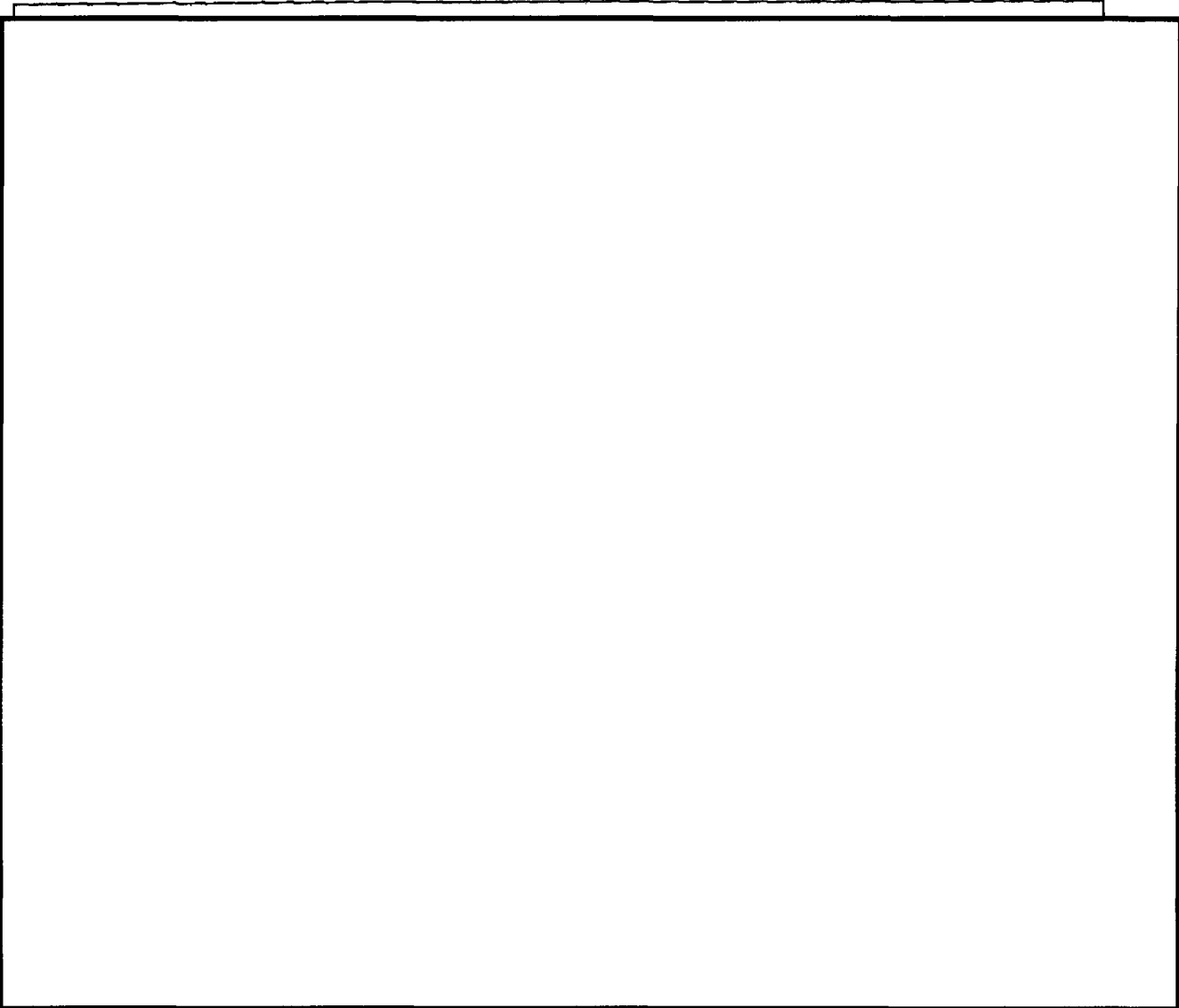
Action Taken

I called [   ]d found that he is out of the office from 13 to 31 January. His vacation
message recommended calling [   ]
home office desk: unk.). I reache[   ]h his way to work and then called him back at his
desk at 10:15 as he requested.   b6
                                                                                      b7C

[   ]ad asked me to call the site to parameterize the problem and to make
recommendations. The site info is:

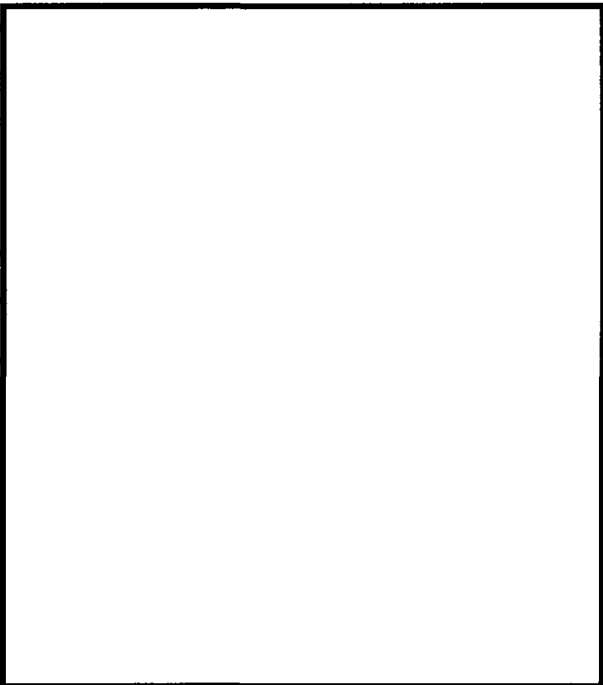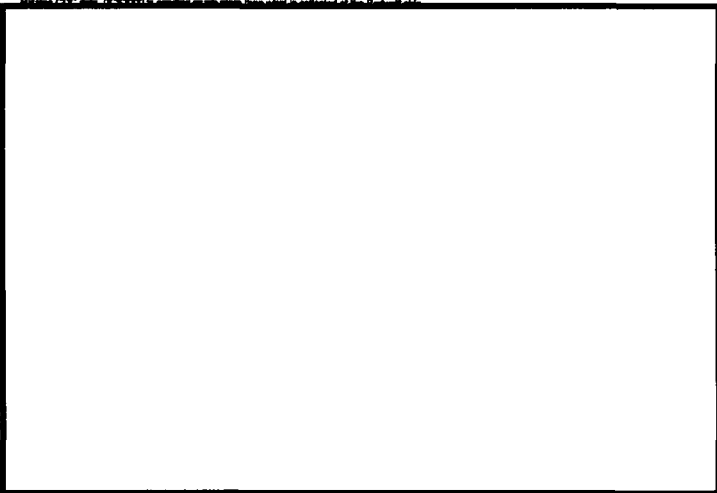   b2
                                                                        b7E

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 06-07-2007 BY 65179DMH/KSR/LMF

.. 10/4/2006

Are sessions running together? He is certain sessions are not running together. All durations of sessions that are recorded match those of the DCS3000

Solutions:
I recommended to ▢▢ hat he run in ▢▢▢ mode. I explained that he will ▢▢▢ ▢▢▢ He made the change and will report back on the results.

It is important to note that using ▢▢▢ is not a solution to this problem. I le▢ know that we were working the correction to ▢▢▢

Action Opened By	Call Type: Follow-Up	Call Method: Helpdesk Call	Date Notified 2005-01-28 09:35:00	Date of Response 2005-01-28 09:35:00
▢▢▢				

Site POC	POC Phone Number
▢▢▢	▢▢▢

Action Taken

Suspect this issue is tied to effort being conducted on Ticket 843-3425. Will proceed accordingly.

Action Opened By	Call Type: Follow-Up	Call Method: Helpdesk Call	Date Notified 2005-02-11 08:35:00	Date of Response 2005-02-11 08:35:00
▢▢▢				

Site POC	POC Phone Number
▢▢▢	▢▢▢

Action Taken

As indicated in an earlier action, suspect this issue is tied to effort being conducted on Ticket 843-3425. Will proceed accordingly.

Action Opened By	Call Type: Follow-Up	Call Method: Helpdesk Call	Date Notified 2005-04-04 10:53:00	Date of Response 2005-04-04 10:53:00
▢▢▢				

Site POC	POC Phone Number
▢▢▢	▢▢▢

Action Taken

I talked to ▢▢ nd we belive that the ▢▢▢ correct their problem. Since this baseline is in the process of being distributed and installed on fielded systems we have to wait until it is installed at this site to see if it will solve their problem.

I left a message with ▢▢▢ to let him know that we had not forgotten their problem and

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10/4/2006

Site	#				
	23			**Monthly Downtime**	

Ticket Number	Site System	System Warranty Exp	Date Notified	Date of Response	Date Ticket Closed
1083-2028		2005-10-02	2005-04-05 12:20:00	2005-04-05 12:20:00	0000-00-00 00:00:00

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Problem Description

ndicartes this is a follow-up from call my [____] (Witchita) to [____] form some time ago.

Hardware Issues

- **Malfunction Description**
  - o
- **Failed Equipment / S/N**
  - o
- **Replacement Parts**
  - o
- **Chargeable Time**
  - o
- **Additional Charges**
  - o

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Action Opened By	Call Type: Initial	Call Method: Helpdesk Call	Date Notified 2005-04-05 12:20:00	Date of Response 2005-04-05 12:20:00

Site POC	POC Phone Number cell -

Action Taken

Indicated would investigate with [____] and call back.....

Action Opened By	Call Type: Follow-Up	Call Method: Helpdesk Call	Date Notified 2005-04-05 18:04:00	Date of Response 2005-04-05 18:04:00

Site POC	POC Phone Number cell -

IFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 06-07-2007 BY 65179DMH/KSR/LMF

Action Taken

I spoke with [____] and determined that they were having the same problems

. 10/4/2006

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He did have another problem that I indicated I will discus with our ☐ engineers as soon as possible:

miniutes later and the DCS3000 will pick it up ☐

I'm going to assign this to ☐

Action Opened By	Call Type: Follow-Up	Call Method: Helpdesk Call	Date Notified 2005-04-20 14:06:00	Date of Response 2005-04-20 14:06:00

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Site POC   **POC Phone Number** cell -

Action Taken

Per ☐ equest, called ☐ back to find the status of the problem and what was the result of their discussions with the service provider ☐

Action Opened By	Call Type: Follow-Up	Call Method: Helpdesk Call	Date Notified 2005-04-21 12:54:00	Date of Response 2005-04-21 12:54:00

Site POC   **POC Phone Number** cell -

Action Taken

asked him if they had tried a differen ☐ he said no, but he could try that next. Waiting to see if this makes a difference.

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Action Opened   **Date Notified**   **Date of**

10/4/2006

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b7E

cell -

Action Taken

b6
b7C

b2
b7E

Action Opened By	**Call Type:** Follow-Up	**Call Method:** Helpdesk Call	**Date Notified** 2005-05-03 15:00:00	**Date of Response** 2005-05-03 15:00:00

Site POC   **POC Phone Number** cell -

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b7C

Action Taken

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In a number of cases there were calls recorded with no associated pen info from the DCS3000

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Site	#				
SALT LAKE CITY	48			Monthly Downtime	0

Ticket Number	Site System	System Warranty Exp	Date Notified	Date of Response	Date Ticket Closed
5-4839			2004-01-05 15:05:00	2004-01-05 15:10:00	0000-00-00 00:00:00

Problem Description

DCS3000 is sending much more than what is collected at th

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Hardware Issues

- **Malfunction Description**
  - o
- **Failed Equipment / S/N**
  - o
- **Replacement Parts**
  - o
- **Chargeable Time**
  - o
- **Additional Charges**
  - o

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Action Opened By	Call Type: Initial	Call Method: Direct to Engineer	Date Notified 2004-01-05 15:05:00	Date of Response 2004-01-05 15:10:00

Site POC	POC Phone Number

Action Taken

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Action Opened By	Call Type: Follow-Up	Call Method: Helpdesk Call	Date Notified 2004-01-07 12:55:00	Date of Response 2004-01-07 12:55:00

Site POC	POC Phone Number

.. 10/4/2006

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Action Taken

As far as the CALEA message issues, he collected some sessions on the destination log and was going to compare what he has with what the DCS3000 is sending.

Action Opened By	**Call Type:** Follow-Up	**Call Method:** Helpdesk Call	**Date Notified** 2004-01-08 12:16:00	**Date of Response** 2004-01-08 12:16:00

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Site POC

POC Phone Number

Action Taken

Reference ticket Number 2-1847.

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b7C

0/4/2006

DCS3000

Appendix B
Security Concept of Operations
October 22, 2002
Version 1.0 – October 22, 2002

Prepared For:

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Chief, Legacy Systems Certification Unit (LSCU)
Federal Bureau of Investigation
935 Pennsylvania Avenue, NW
Room 1302
Washington, DC 20530

Prepared By:
LSCU Green Team
FBIHQ

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1. INTRODUCTION

The Data Collection System (DCS) 3000 application suite was developed to assist Law Enforcement Agencies (LEA) with collecting and processing data for Court-ordered electronic surveillance (ELSUR) operations. This system was developed, as an interim solution to Law Enforcement Agency collection needs until commercial collection platforms become available.

1.1. Purpose

The goal of this effort is to provide the Designated Accrediting Authority (DAA) with the information necessary to complete the security certification and accreditation (C&A) process. The C&A process validates that the required safeguards have been identified and implemented on the system. The culmination of this effort will be system accreditation (i.e. formal approval to operate) by the DAA.

1.2. Background

This security concept of operations (CONOPS) describes the planned operating conditions of the DCS3000 and the expected residual risk of operating the system. The system descriptions and security requirements provided herein are intended to assist the Designated Accrediting Authority (DAA) in determining the appropriate set of technical and non-technical safeguards for protecting the information in the DCS3000 system.

1.3. Project/Program Overview

The DCS3000 was developed by personnel from the Telecommunications Intercept and Collection Technology Unit (TICTU) of the Cyber Technology Section of the Federal Bureau of Investigation (FBI). The TICTU is located at the FBI Engineering Research Facility (ERF), Building # 27958A, Quantico, VA 22135.

The DCS3000 has been in operation since 1997 and is operational in 55 of 56 FBI field offices across the United States.

1.4. Assumptions

The security requirements described in this CONOPS are based on the following assumptions:

- The clearance process is adequate to reduce the risk of insider threat.
- Adequate physical access controls are being implemented as planned.
- Interconnected network elements outside the scope of this system are secured.

2. REFERENCES

This document has been prepared in accordance with guidance provided by:

- FBI Certification and Accreditation Handbook (Draft), October 17, 2002
- FBI, *Manual of Investigative Operations and Guidelines* (MIOG), Part II, Section 35
- FBI, *Manual of Administrative Operations and Procedures* (MAOP) Part I, Section 259, *Security Clearance Investigations*

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3. CURRENT OPERATING ENVIRONMENT

3.1. Current System

To conduct court-ordered ELSUR operations, LEAs dial into switches that are devices used by telecommunications service providers to route telephone calls to their destinations. The DCS3000 can collect ELSUR data under the following warrant types:

- **Pen Register** - limited to call data
- **Title III** - limited to call data and call content
- **Cooperative Warrant** - limited to call data and call content for phone numbers that do not belong to identified associates.

3.2. Major System Components

The DCS3000 suite consists of five component applications residing on one or more workstations. The components of the DCS suite used to support a particular requirement depend upon the type of surveillance to be conducted, the switch providing the data, the telecommunications service provider, and availability of equipment at the field office. The DCS3000 consists of the following applications:

- Client
- Server
- MultiServer
- VANGuard
- MultiVANGuard

The Client

The client is used to enter warrants, and to collect incoming call data and record call content in formats that are appropriate for use as evidence. Surveillance operations can be interrupted or closed from the client. The client is required for surveillance operations unless these capabilities are performed via a third-party application such as a collection platform.

The client may collect data within the following guidelines:

- Support one Title III, Cooperative Warrant, or one [   ] collection and /or
- Support multiple Pen Register collections
- Connect to multiple servers or MultiServers (up to 35)

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The Server

The server receives data from the switch and routes that data to the client. The server is the only application that can receive and route data fo[   ]calls. The server can support the following:

- Multiple Title III, Cooperative Warrant, or [   ]collections
- Multiple Pen Register collections
- Multiple client connections
- Connection to one switch

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The MultiServer

The MultiServer provides the same functionality as the server, except that it has the ability to connect to multiple switches. It is sometimes referred to as the Multiple Switch Server. In addition to multiple-switch connections, the MultiServer can support the following:

- Multiple Title III and Cooperative Warrant collections
- Support multiple Pen Register collections
- Multiple client connections

The VANGuard

The VANGuard buffers data from [   ] switches, and routes the [   ] data to the server or MultiServer. It enables field offices to collect data periodically, thus saving on potential long distance charges. While multiple switches can connect to the VanGuard, the VanGuard can connect to only one switch.

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The Multi-VANGuard

The Multi-VANGuard can buffer data from multiple [   ] switches. It can be referred to as the Multiple-Switch VANGuard. Like the VANGuard, the Multi-VANGuard enables field offices to collect data periodically, thus saving on potential long distance charges. This application can, also, be used to monitor the status of current connections. Users can reset a connection if a problem is detected. The VanGuard can connect to up to 25 switches.

3.3.   User Organizations and Personnel

In addition to cognizant system management and engineering personnel at the TICTU located within the FBI ERF, other user personnel are found at FBI field offices throughout the United States and Puerto Rico.

4. SYSTEM OPERATIONAL OVERVIEW

4.1.   Networking Infrastructure

The DCS3000 is connected to the telecommunications service provider via TCP/IP. The connection can be established either by the DCS3000 or by the switch. Data transmitted to the DCS3000 in support of Title III, Pen Register, or Cooperative Warrant collections is sensitive-but-unclassified (SBU).

The DCS3000 is a modular system that can be set up and configured to meet specific case needs. Figure 1 represents a typical configuration for Pen Register collections. Call data is provided from the switch to the VanGuard, which stores the data temporarily, until it is collected by Multiserver and forwarded to the client. The Multiserver and client could reside on the same workstation. Figure 2 represents a typical configuration for Title III collections at one LEA location. In this case the Multiserver and clients are connected via a LAN. Call content is provided on a channel independent of the call data.
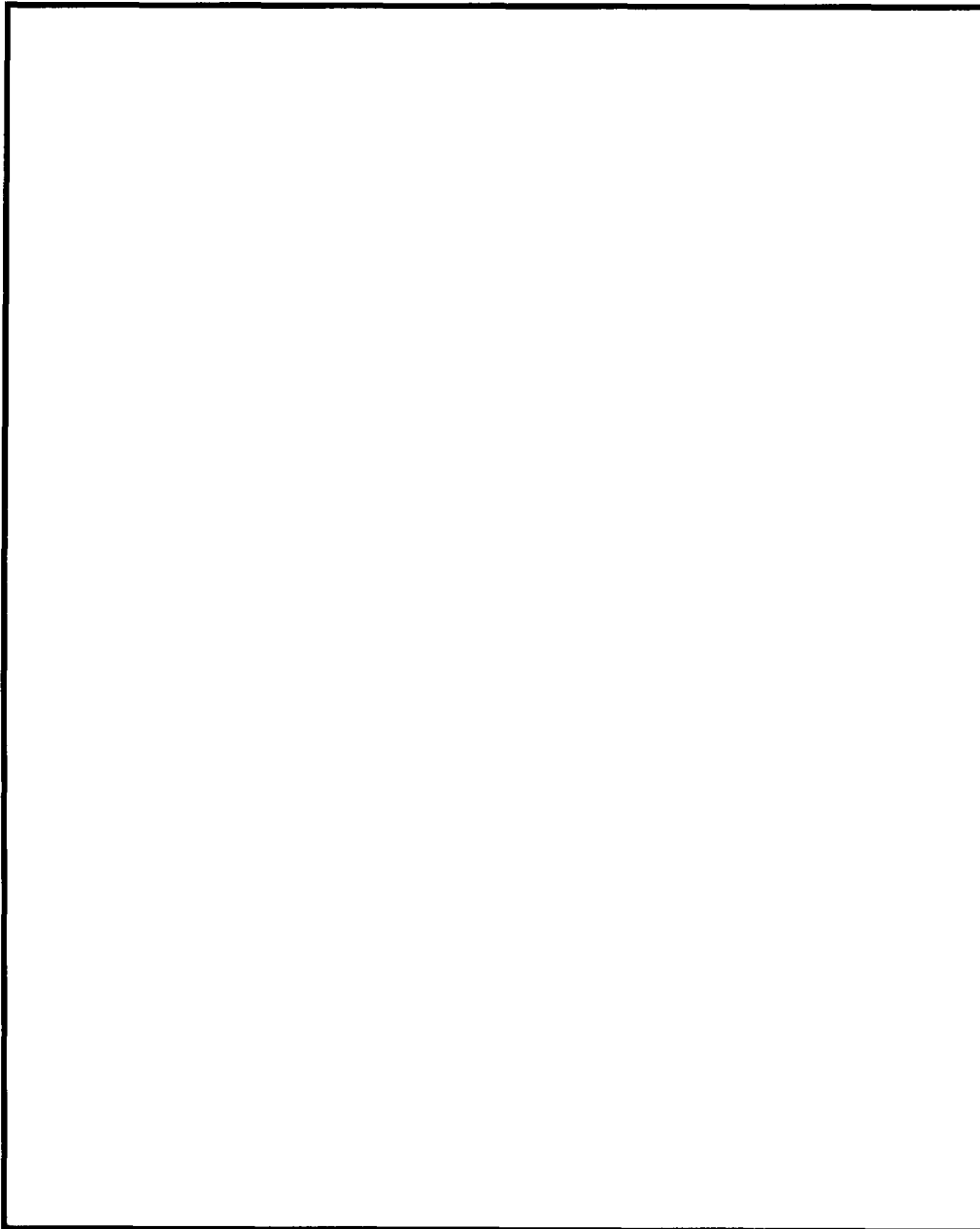
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LEA

Figure 1. Typical DCS3000 Configuration – Pen Register

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LEA
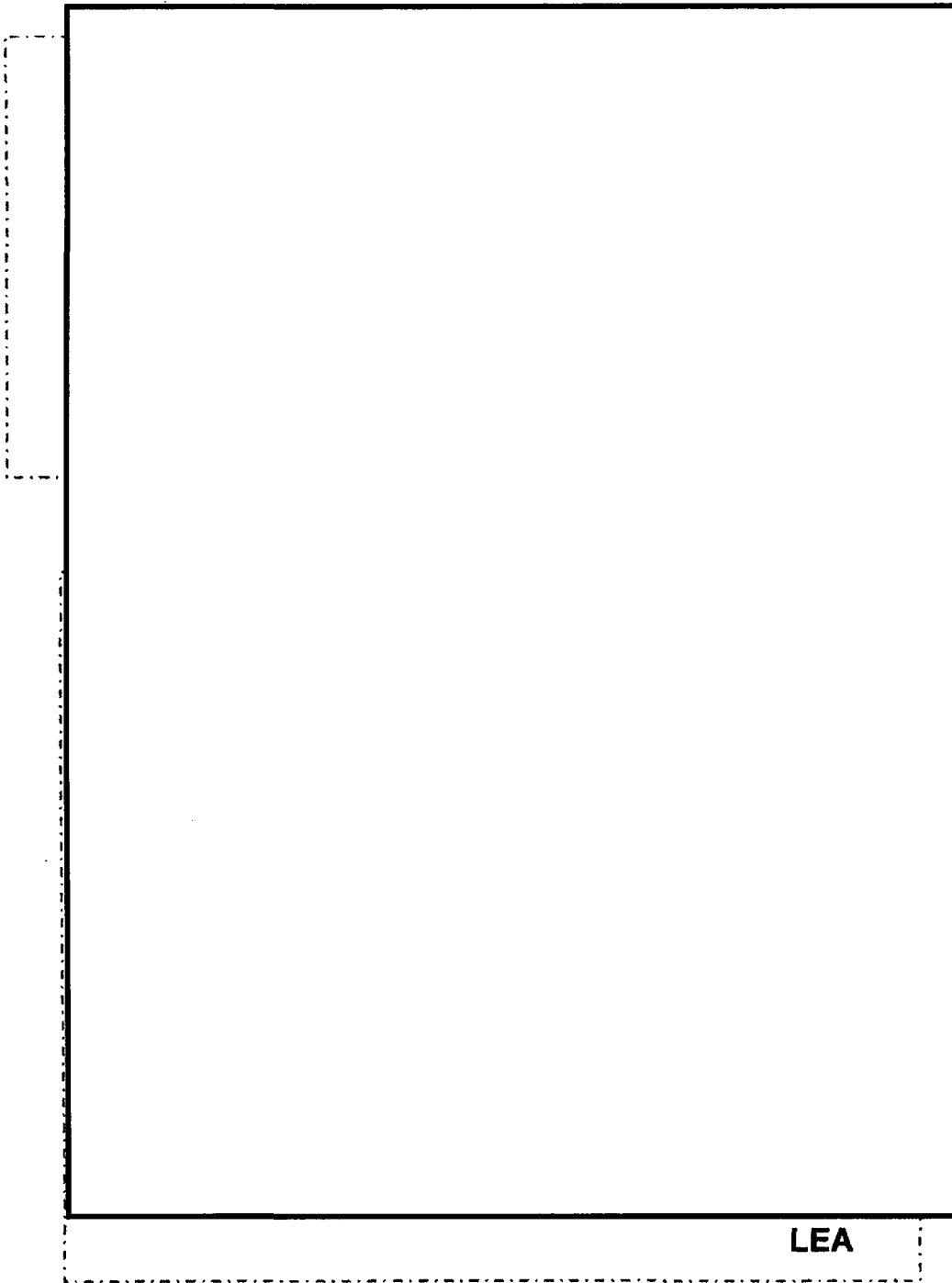
Figure 2. Typical DCS3000 Configuration -- Title III

Table 4-1 represents sample data channel and content channel delivery mechanisms for telecommunications service providers.

Table 4-1. Sample Interconnection Configurations

Service Provider		Call Data Channel	Call Content Channel
		TCP/IP over ISDN	Dial-out from switch to directory number
		TCP/IP over leased line	Dial-out from switch to directory number
		TCP/IP over dedicated connection (frame relay or VPN)	Dial-out from switch to directory number
		TCP/IP over dedicated connection	Dial-out from switch to directory number
Generic Wireline		TCP/IP over X.25, ISDN BRI	T1

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4.2. Information Transfer and Collaboration

The DCS3000 is connected to and transfers data from the telecommunications service provider via TCP/IP. The connection can be established either by the DCS3000 or by the switch.

4.3. Hardware

The following subsections list and describe the major hardware required to operate the DCS3000 system.

4.3.1. Workstations

DCS3000 can be installed on any Pentium-based workstation running Microsoft Windows 2000. The minimum memory requirements are the same as the minimum required for running the operating system.

Client workstations must have a Recorder Control Interface (RCI) card and recorder to support a Title III collection. A separate Client workstation is needed for each Title III target.

4.3.2. Data Communications Equipment

DCS3000 uses the following telecommunications equipment to establish data communications:

- Cisco 1610 router
- US Robotics Courier V.Everything External Modem

4.4. Software

The following subsections list and describe the major software required to operate the DCS3000 system.

4.4.1. Operating System

All DCS3000 applications run under the Microsoft Windows 2000 operating system.

4.4.2.   DCS Applications

Please refer to section 3.1 above.

4.4.3.   Security Software

The DCS3000 system employs McAfee VirusScan anti-viral software.

4.5.   Maintenance

The DCS3000 Users' Guide includes maintenance procedures that include preventive maintenance, scheduled to maximize the availability of the system, and thus to minimize interference with the operation of the system. TICTU provides on-call maintenance support of fielded systems.

5.   SECURITY

5.1.   System/Facility Access

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Initial entry to field offices is controlled by guards or other assigned personnel who identify and verify personnel through the use of picture badges and other forms of identification (ID). Generally, two forms of ID are required before entry into a field office is permitted. Swipe badges are then used to release electronic door locks or activate turnstiles so authorized personnel can enter the building. If a person does not have adequate ID, a member of the visited activity will escort them. The DCS3000 operational areas are protected by swipe-badge mechanisms that verify proper badge ID and also by electronic combination locks that require the proper codes in order to gain access to various rooms within the facility.

FBI system users receive background checks based on their job function before they acquire system privileges in accordance with the FBI personnel policy. Non-Bureau personnel who are required to perform maintenance on DCS3000 within a central monitoring plant (CMP) may be approved for escorted access based on an FBI-conducted Limited Background Investigation.

5.2.   Physical Environment

DCS3000 systems physically reside in FBI field offices within CMPs. Because the DCS3000 resides in the field offices, access to CMP housing the system is restricted to authorized personnel only. Central monitoring plants are locked at all times and controlled by a variety of access control devices and procedures. Authorized personnel escort any unauthorized personnel (e.g., maintenance personnel, facility support contractors) in order to monitor their activity while in the CMP.

5.3.   Data Storage Media

Though the primary function of this system is not data storage, it does store some data temporarily before it is collected by the Multiserver and forwarded to the client. Call data is

provided from the switch to the VanGuard and temporarily stored until the MultiServer collects it and sends it to the client.

5.4. Backup and Recovery

The DCS3000 provides a capability to conduct backup storage and restoration of data and access controls. The DCS3000 Users' Guide includes recovery procedures that assure that system recovery is done in a trusted and secure manner.

The DCS3000 backup capability provides for the restoration of any security-relevant segment of the system state (e.g., access control lists, cryptologic keys, deleted system status information) without requiring destruction of other system data.

6. POINTS OF CONTACT

DCS3000 Program Manager
FBI Investigative Technology Division (ITD)
FBI Engineering Research Facility (ERF)
Tele. No. 703

Senior Systems Analyst (Contractor) and ISSO
ITD/ERF
Tele. No. 703

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DCS6000

Appendix S
Security Concept of Operations
May 9, 2006
Version 1.0 – May 9, 2006

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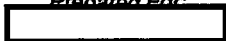
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ERF-E

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then sends a delete request to the Recording Workstation to remove the initial recording. This computer is connected directly to the DCS6000 LAN network.

The Recording Workstation

The Recording workstation receives call content from the telecommunication service provider and call data from the DCS3000 system via DCSNet forming a complete session record. This workstation adds input received from LEA personnel to the session detail and records it in formats that are appropriate for use as evidence. This recording is stored in the database and written to MO media by other components of the system. This computer is connected directly to the DCS6000 LAN network and telecommunication service provider lines. This workstation may collect data within the Title III, Cooperative Warrant, or one Push-to-Talk (PTT) collection guidelines.

The Audio Workstation

The Audio Workstation is used by LEA to monitor call content in real time and playback of audio captured after the call session has ended. This computer is connected directly to the DCS6000 LAN network.

The CD-RW Workstation

The CD-RW Workstation is used to control and write data to multiple CD-RW and / or DVD-R drives to produce working copies of evidence collected. This computer is connected directly to the DCS6000 LAN network. It receives data from the Site Manager Server, Recording Workstation or Audio Workstation and writes it to MO drive.

The Archive Host

The Archive Host is used to control and write data to multiple MO drives to produce both evidence copies and working copies of evidence collected. This computer is connected directly to the DCS6000 LAN network. It receives data from the Site Manager Server and writes it to MO drives and verified, this computer notifies the site manager that the session has been archived.

The Offline Analytical Workstation

The Offline Analytical Workstation is used for playback of recordings only. This tool is provided as a convenient method of reviewing evidence collected in preparation for cases. The workstation platform used for this purpose is equipped with a MO drive and CD-ROM / DVD-ROM reader. It is never directly connected to the rest of the system.

The Courtroom Laptop

The Courtroom Laptop is used for playback of recordings only. This tool is provided as a convenient method of delivering the collected evidence in court. The laptop platform used for this purpose is equipped with a MO drive and CD-ROM / DVD-ROM reader. It is never directly connected to the rest of the system.

3.3.   User Organizations and Personnel

In addition to cognizant system management and engineering personnel at the TICTU located within the FBI ERF, other user personnel are found at FBI field offices throughout the United States and Puerto Rico.

4. SYSTEM OPERATIONAL OVERVIEW

4.1.   Networking Infrastructure

The DC6000 is connected to the telecommunications service provider via phone lines to include single line analog, Integrated Service Digital Network (ISDN), and T1 lines. The connection is always established by the telecommunication service provider and passively monitored by components of the DCS6000 system and LEA personnel. Data transmitted to the DCS3000 in support of Title III, Pen Register, or Cooperative Warrant collections is sensitive- but- unclassified (SBU).

The DCS6000 is a modular system that can be set up and configured to meet specific field office or case needs. Figure 1 represents a full configuration for ongoing collections. Call data is provided from the telecommunication service provider and DCS3000. Figure 2 represents a small office configuration for Title III collections at one LEA location. In this case the functions mentioned above are combined into one computer platform.
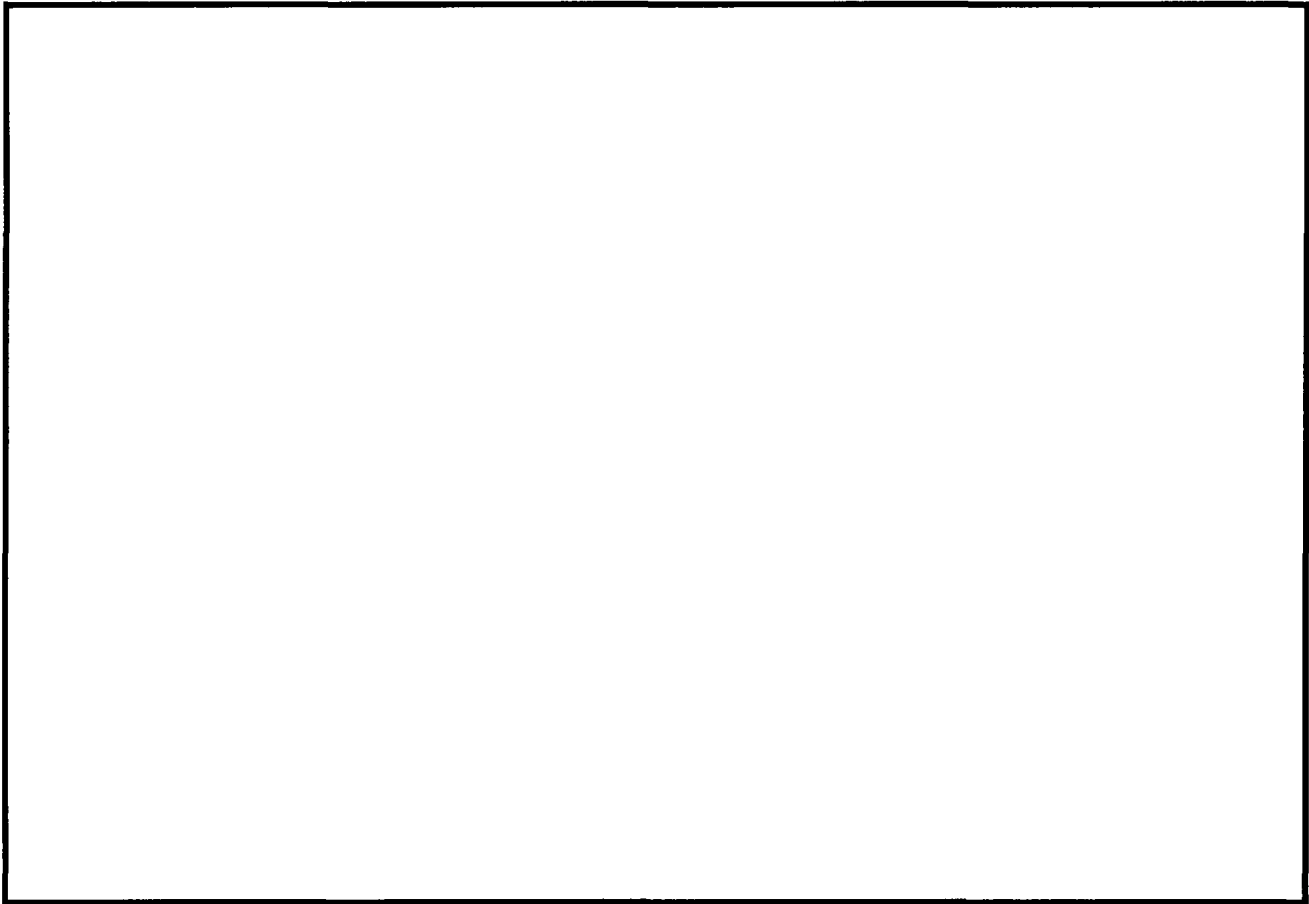
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Figure 1. Typical DCS6000 Configuration – Full System

DCS6000 Small Site
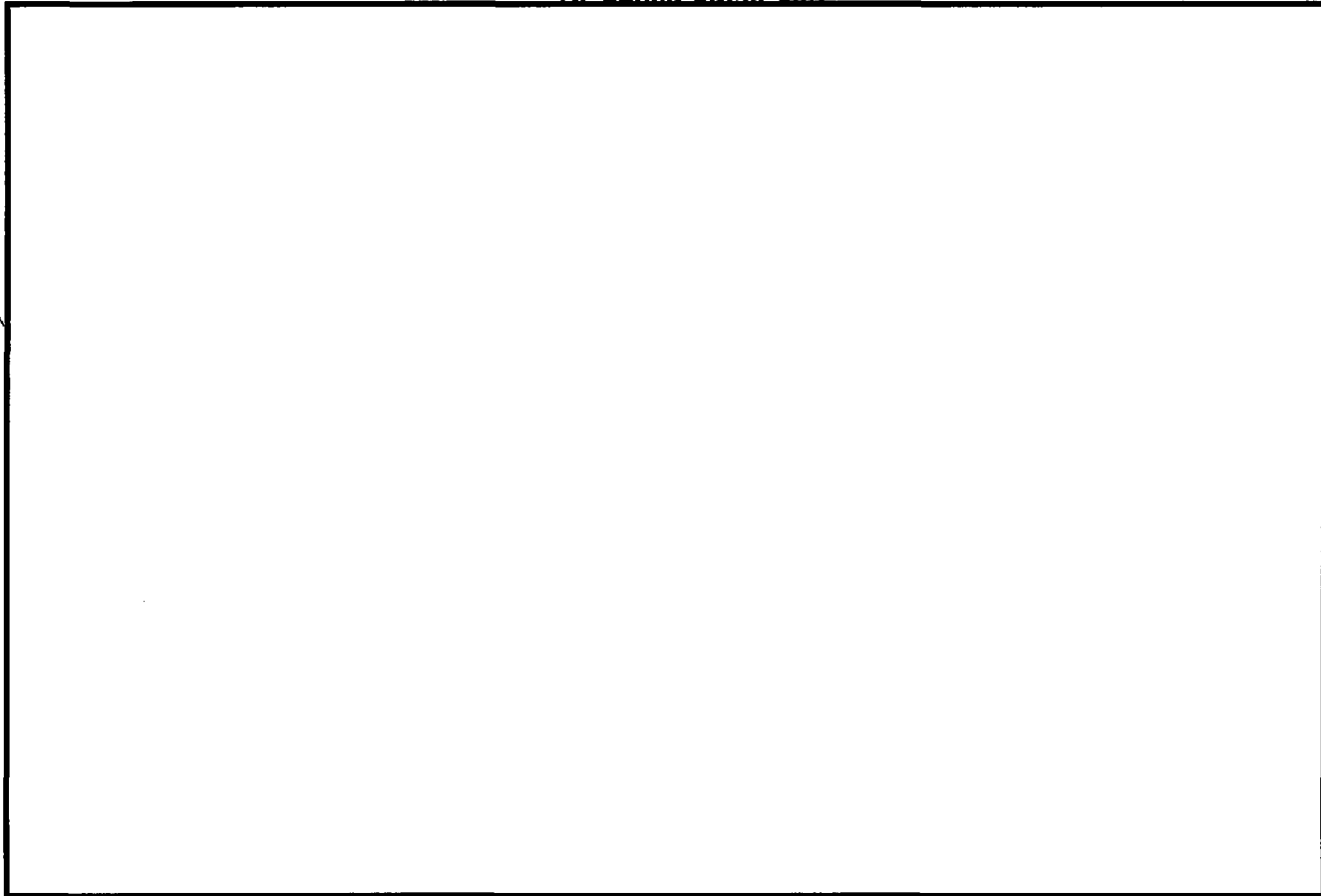
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Figure 2. Typical DCS6000 Configuration – Small Site

4.2. Information Transfer and Collaboration

The DCS6000 is connected to and transfers data from the telecommunications service provider via analog and digital telephone lines. The connection is established either by the telephone service provider switch.

The DCS6000 is connected to the DCS3000 via a PIX firewall to allow for the ingest of PIN register and Push to Talk data as well as anti-virus updates. The connection is established by either system on request of the DCS6000 system.

4.3. Hardware

The following subsections list and describe the major hardware required to operate the DCS6000 system.

4.3.1. Workstations

DCS6000 can be installed on any Pentium-based workstation running Microsoft Windows 2000. The minimum memory requirements are the same as the minimum required for running the operating system. The following additional hardware is also required.

- Recording Workstations must have telephone receiver cards and to support a Title III collection.

- External MO drive storage cabinet

- External single MO drive reader

- External CD-RW / DVD-RW cage

- Audio Hosts must have a SCSI card to support connectivity to MO drives.

4.3.2. Data Communications Equipment

DCS6000 uses the following telecommunications equipment to establish data communications:

- 3Com SuperStack III Switch (used for LAN connections within the system)
- Cisco PIX 513E Firewall (used for controlling connectivity to the DCS3000 system)

4.4. Software

The following subsections list and describe the major software required to operate the DCS6000 system.

4.4.1. Operating System

All DCS6000 applications run under the Microsoft Windows 2000 operating system. The Voice Box Server employs the Standard Server version of the Operating system. All other computers employ the Professional version of the operating system.

4.4.2. DCS Applications

The DCS6000 employs the following software:
- JSI Telecommunication Voice Box III software suite
- Microsoft SQL Server 2000 (installed on Voice Box Server only)
- Microsoft Office 2000 Professional
- Corel Perfect Office
- Adobe Acrobat
- Network Associates Mcafee Antivirus

4.4.3. Security Software

The DCS6000 system employs McAfee VirusScan anti-viral software. This software is updated on a routine bases by pulling DAT files from a known location on DCSNet.

FY2006 Spending Plan
Base Level Funding

Account	Brief Spend Plan Description	Remaining 1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
573000IC	New equipment and system upgrades for Foreign Intelligence Surveillance Act (FISA) Digital Collection Systems supporting National Security ELSUR requirements. Collection systems to include DCS6000, DCS3000, DCS5000, and Fax Intercept. DCS6000 plan to purchase 2	$0	$3,325,131	$1,388,644	$0	$4,713,775
5525-6IC	Funding will be utilized for vendor technical support services, maintenance and repair of deployed systems. Contractor support and service for installation, system administration, user support, and quick reaction problem resolution of hardware, software, and network problems. Vendors include Windermere ($350,000), and Oracle ($75,000), and BAH ($600,000) in 1st Quarter; and Raytheon ($2,285,000) and , BAE ($1,250,000) in 2nd Quarter .	$0	$3,535,000	$0	$0	$3,535,000
5-2508IC	Special training for DCS5000 System Administrators and Operators. Also, system maintenance training.	$0	$11,500	$0	$0	$11,500
5-2515IC	Maintenance of fielded DCS5000 Systems. Funding used for software upgrades. Vendors include Raytheon.	$0	$4,800,000	$0	$0	$4,800,000
5-2520IC	Maintenance of fielded DCS5000 Systems. Funding used for hardware maintenance. Vendor includes Raytheon.	$0	$600,000	$0	$0	$600,000
5628-1IC	Supplies to support ongoing purchases, installs, repairs, maintenance of all collections systems. Vendors include Raytheon and other commercial companies.	$0	$50,000	$68,992	$0	$118,992
	TOTAL					$13,579,267

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Totals must match the Revised Amount Available column from the Balances sheet.

Please provide a brief description of your FY06 accomplishments to date:

573000JM Requisition E002527 $209,860;
5525-6JM Requisitions E002527 $25,000; E002677 $10,000; ETMU $500,000
5-2515JM Requisition E002527 $30,000

Date Assigned: Ext:
  Acknowledged Date: Pass/Fail:
  Acknowledged By:
  Completed Date:
  Completed By:
  Testing and Comments:
    N/A

---------------------------- APPROVAL INFO. ----------------------   b6
APPROVED GROUP:____APPROVED BY:_____   APPROVED DATE: ACTION: b7C
SO REVIEW   [   ]   01/05/06 08:57:53   Approved

PENDING APPROVAL:
Approval Comments:

----------------------------Description------------------------
Justification/Comments:
    01/05/06 08:57:52 by[   ](Approved)

    (12/28/05 10:14:24[   ]
    The video cards are needed for the DCS300[   ]roject. The   b2
    video cards will be used to modify current DCS3000 computers to   b7E
    provide the ability to view two monitors with separate applications
    at the same time[   ]

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Date Assigned: Ext:
Acknowledged Date: Pass/Fail:
Acknowledged By:
Completed Date:
Completed By:
Testing and Comments:
    n/a

---------------------------- APPROVAL INFO. ----------------------

APPROVED GROUP: APPROVED BY: APPROVED DATE: ACTION:

SO REVIEW   [   ]   01/17/06 13:40:28   Approved

PENDING APPROVAL:
Approval Comments:

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----------------------------------Description------------------------

Justification/Comments:
   01/17/06 13:40:27 by [   ] (Approved)

   (01/17/06 10:51:08 [   ]
   Support of DCS3000

   (01/17/06 10:43:5 [   ]
   [   ]

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Digital Collection Systems (DCS)

ITAB
Information Technology Advisory Board
November 16, 2006

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*Telecommunications Intercept & Collection Technology Unit's (TICTU)
Acting Unit Chief*

FBI

Mission

The FBI's **Telecommunications Intercept and Collection Technology Unit's (TICTU)** mission is to ensure that ability to access and collect evidence and intelligence through the development, deployment and support of wireline and wireless electronic surveillance (ELSUR) intercept capabilities, as well as the development and deployment of field office ELSUR information management and collection systems.

Who We Are

Agents and professional support personnel, including electronics and mechanical engineers, electronic technicians, and computer and logistics specialists who are committed to excellence.

What We Do

The TICTU is the field's technical partner. The TICTU team specialists have diverse technical expertise in surveillance, collection, information management, and intelligence-gathering resources. The result is an ability to support field personnel through the development of sophisticated systems, in a timely manner.
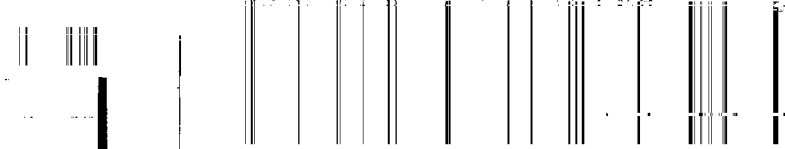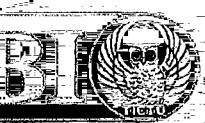
TICTU Overview

- TICTU develops, deploys and supports advanced interception applications for FBI.

  - On request, TICTU provides similar support to other federal, state, and local agencies.

  - DCS-3000, DCS-5000, and DCS-600 are is the current Data Collection Systems (DCSs) solutions used by the FBI.

  - The FBI is investigating other options from outside vendors.

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Background

Digital Collection Program

Digital Collection supports the FBI's mission to ensure the ability of the FBI to collect evidence and intelligence through the acquisition, deployment, and support of communications interception techniques and systems to facilitate and support national security, domestic counterterrorism, and criminal investigative efforts. Systems being acquired under the Digital Collection program include systems (foreign counterintelligence and law enforcement) that possess similar functions and capabilities to intercept telephone, microphone, and facsimile communications

Within the FBI, the TICTU is the primary technical support resource for the court-authorized interception of wireline and wireless communications. The Digital Collection Systems (DCSs) within the TICTU consist of the following three projects: DCS-3000, DCS-5000, and DCS-6000, which provide digital collection tools, foreign counterintelligence gathering, and law enforcement evidence collection, respectively.
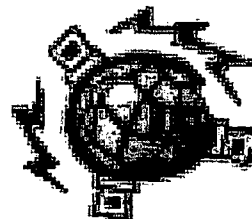
Background (Continued)

In late 1996, TICTU spearheaded the development of a unique telecommunications access program called the DCS-3000, an in-house system built to provide an interim solution to intercepts based on Communications Assistance to Law Enforcement Act (CALEA) inputs. This system was designed to interface with the switching facilities of wireless carriers that began deploying new digital technologies and offering diverse "Personal Communications Services." Since that time, the DCS-3000 has evolved into a viable interim solution, capable of interfacing with many models of wireline and wireless switches.

Other systems under the Digital Collection Project include the DCS-5000 [   ], formerly known as [   ] and the DCS-6000 (VoiceBox), formerly known as Digital Storm. The DCS-5000 and DCS-6000 systems possess similar functions and capabilities; however, the primary difference between the systems is the DCS-6000's requirement to monitor intercepted communication as it is recorded and to minimize the communication in accordance with the court order authorization.

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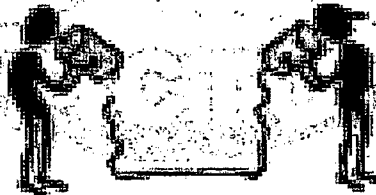
Plan Summary

Project HISTORY TO DATE

DCS-3000
DCS-5000–
The DSC-5000 system is a derivative of a commercial product known a[   ]and currently supports Title 50 activities for the FBI[   ]as been the FBI's primary FISA collection system since September 2002.
DCS-6000
RMS

ACTION ITEM REVIEW

None

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STATUS – PAST MILESTONES

HIGH LEVEL PROJECT TIMELINE

DCS-5000 Regionalization – FY 20007

Plan Summary (Budget & Spending)

2005
SPEND PLAN

FY	Planned	Actual
DCS3000	$3,268,373	$3,096,319
DCS5000	$17,648,241	$14,047,566
DCS6000	$11,547,615	$8,160,193
Other	$4,030,289	$1,988,449

LIFECYCLE COSTS

	2005	2006	2007	2008
DCS3000	$3,096,319	$4,314,977	$5,177,942	$6,213,530
DCS5000	$14,047,566	$16,142,816	$19,371,379	$23,245,654
DCS6000	$8,160,193	$9,551,532	$11,461,838	$13,754,205
Other	$1,988,449	$1,909,085	$2,290,902	$2,749,082

COST & SCHEDULE STATUS

Funding Requirement by Phase

Phase 1	
Phase 2	
Phase 3	
Phase 4	
O&M	
Total	

TICTU FISCAL YEAR 2005 "PROPOSED" UNIT SPENDING

ELECTRONIC SURVEILLANCE PROGRAM

Mission: Ensure the ability of the FBI to collect evidence and intelligence through the development, deployment, and support of communications interception techniques and systems.

Spending Code	Description of Spending Code	TFSS	Remaining	BI TFSS	DTP	Remaining	BI DTP
D6	**Digital Collection Infrastructure (DCS6000)** **Purchase, training, and installation of DCS6000 systems.** DCS6000 systems provide digital ELSUR collection and minimization capabilities for telephone and microphone audio collection and will replace existing analog cassette recorders. Fiscal year 2005 funding will be utilized to purchase 20 systems. These systems support Criminal Investigative Title III requirements. New Equipment & Upgrades	7,295,335			5,052,280		
CA D6101	DCS6000 Collection Systems	109,035	-	573000JM	5,052,280	125	573000IC
	*Adjustment made from 573000JM DFP104 because remainder of maintenance is being cut for recissions.					b2 b7E	
	Maintenance of fielded DCS6000 systems. Funding will be used for hardware maintenance and software upgrades to **JSI VoiceBox systems. These systems support on-going Title III investigations.**						
CA D6201	Maintenance	5,161,300	-	6-2515JM		•	
CA D6202	DCS6000 Acquisition & Planning	1,225,000	1,724	5525-6JM			
KB D6203	DCS3000/CALEA Compliance	800,000	-	5525-6JM			
AT D6204	Engineering Services				-	-	5525-6IC

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| | D5 | Digital Collection Infrastructure (DCS-5000) | | - | | 18,548,586 | | |

Purchase, training, and upgrade of the FBI's Foreign
Intelligence Surveillance Act (FISA) Digital Collection Systems.
Fiscal Year 2005 funding will be used to bring these systems into
compliance with CALEA through the purchase and installation of
CALEA-complian[   ]ystems. This Digital Collection
Platform supports counterintelligence and international terrorism
investigations.

CA	D5101	DCS-5000 Systems				12,846,381	1,016	573000IC
	D5102	DCS-5000 Systems		0	0 573000JM			

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Maintenance of Foreign Intelligence Surveillance Equipment -
Digital Collection Systems. Funding will be utilized for the
vendor help desk and on-site technical support of deployed
DCS5000 and[   ]ystems.
DCS5000 and[   ]systems support counterintelligence and
international terrorism investigations. These systems are
deployed in the field and support National Security ELSUR
requirements. The Raytheon DCS5000 systems will continue
to replace existing[   ]systems currently located in all field
divisions. It is essential to provide contractor support to
resolve hardware, software, and network problems.

CA	D5201	System Maintenance				2,651,860	1	5-2515IC
CA	D5202	Engineering Services				1,000,000	350	5525-6IC
CA	D5203	DCS5000 Acquisition & Planning				1,000,000	-	5525-6IC
KB	D5204	DCS3000				900,345	0	5525-6IC
CA	D5205	DCS5000 Training				150,000	-	5525-6IC

	DFP	Traditional Electronic Surveillance Techniques (i.e. DNRs, Fax, etc..)	1,203,660			705,817		
DU	DFP101	Purchase of Dialed Number Recorder (DNR) systems in support of Pen Register, Trap and Trace, and analog TIII/T-50 electronic surveillance.	400,000	-	573000JM			
DU	DFP102	Purchase of analog/digital recording/support equipment. Fiscal Year 2005 funding will be utilized for the purchase of analog/digital recording/support equipment to include cassette recorders, cassette to cassette high speed duplicators, infrared courtroom presentation systems, analog and digital transcription systems, and CD duplication systems. Funding for these efforts has been decreasing each year as more of the digital collection infrastructure is deployed. This equipment is used to support the collection of intelligence and evidence in support of FCI and criminal investigations and to support case preparation.	250,000	73	573000JM			
DU	DFP104	Purchase of fax intercept and collection equipment in support of Criminal Investigative Division and Counterintelligence Division electronic surveillance activities	498,660	-	573000JM	705,817	-	573000IC
DU	DFP201	Maintenance of fax intercept and collection equipment in support of Criminal Investigative Division and Counterintelligence Division electronic surveillance activities. Fiscal year 2005 funding will be used for hardware repairs of fielded facsimile intercept equipment.	30,000	-	5-2515JM			

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DU	DFP202	Services of fax intercept and collection equipment in support of CID and CD ELSUR activities.	25,000	-	5525-6JM			
	SIT	**DCS-3000**	**1,568,028**					
	SIT100	DIVISION FUNDS	4,071	-	#VALUE!			
KB	SIT101	DCS-3000 Operations. Includes engineering studies for the upgrade of existing intercept systems to address new telecommunication technologies. Fiscal year 2005 funding will be utilized for development of switch protocol interfaces, and for system operator training. This equipment supports counterintelligence, domestic counterterrorism, and criminal investigations.	819,328	1,163	573000JM			
KB	SIT102	DCS-3000 Development Effort.				-	395	573000IC
KB	SIT201	DCS-3000 Development Effort. Development of the intercept capabilities directed toward digital cellular, enhanced specialized mobile radio, satellite, personal communications services, and network-based communications via switch-based networks for public communications where traditional intercept systems are unusable or non-existent.	748,700	-	5525-6JM			
		Unit Overhead	**2,104,617**			**16,195**		
TV	PS101	Parts & Supplies	112,312	1	5626-1	4,173	0	5626-1
TV	TRNG101	Training				12,022	-	2508
TV	MISC101	Unit Overhead	1,992,305	-				
TV	MISC102		-	-				
TV	MISC103		-	-				

		FY 2005 Total	12,171,640	2,960		24,322,878	1,888	

Totals:				**36,494,518**	
Equipment	2,077,023	1,236	18,604,478	1,141	
Professional Services	2,798,700	1,724	3,050,345	350	
Parts & Supplies	112,312	1	4,173	0	
Maintenance	5,191,300	-	2,651,860	1	
Miscellaneous-JM/Training-IC	1,992,305	-	12,022	-	

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Reimbursable Funds (RB)
TR14
TR15

Total:		12,171,640	2,960		24,322,878	1,493
Percent of budget left to spend:			0%			0%
Percent remaining: (IC & JM combined)				0%		

Increase and decrease for FY2005:		(9,009,917)			
10/4/2004	Addition to Equipment Base as Iraqi War Supplement	276,582	JM		b2
	Mandatory decrease as Cost Module Funding	(2,268,887)	JM		b7E
10/5/2004		(2,000,000)	IC		
10/22/2004	Permanent Section-level Funding	(300,000)	JM		
12/6/2004	FBI Compensation and Benefits	(1,460,000)	JM		
	FBI Compensation and Benefits	(1,500,000)	IC		
	Congressional Recission	(647,638)	IC		
	Mandatory increase as Cost Module Funding	2,090,026	JM		
3/24/2005	Temporary Transfer to ETMU	(3,200,000)	IC		
			JM		

Mission: Ensure the ability of the FBI to collect evidence and intelligence through the development, deployment, and support of communications interception techniques and systems.

Element Code	Description of Expenative Costs	TFS3	Remaining	In TFS3												OTP	Remaining	In OTP								TOTALS
	D9	Digital Collection Infrastructure (DCS9000) Purchase, training, and installation of DCS9000 systems. DCS9000 systems provide digital ELSUR collection and embarkation capabilities for telephone and microphone audio collection and will replace existing analog cassette recorders. Fiscal year 2005 funding will be utilized to purchase 20 systems. These systems support Criminal Investigation Title III requirements.	7,246,238	4,696,446													6,963,290	4,044,726									
CA	D9101	New Equipment & Upgrades DCS9000 Collection Systems	108,023	-												9,052,290	125									
		Maintenance of fielded DCS9000 systems. Funding will be used for hardware maintenance and software upgrades to 36 JSI VoiceBox systems. These systems support on-going Title III investigations.																								
CA	D9201	Maintenance	5,181,300	-													0									
CA	D9207	DCS9000 Acquisition & Planning	1,235,000	1,724																						
KB	D9203	DCS9000/CALEA Compliance	800,000	-																						
AT	D9204	Engineering services																									
	D8	Digital Collection Infrastructure (DCS-3000) Purchase, training, and upgrade of the FBI's Foreign Intelligence Surveillance Act (FISA) Digital Collection Systems. Fiscal Year 2005 funding will be used to bring these systems into compliance with CALEA through the purchase and installation of...															19,649,858	14,531,671									
CA	D8101	DCS-3000 Systems		0													13,846,361	1,019									
	D8102	DCS-3000 Systems																									
		Maintenance of Foreign Intelligence Surveillance Equipment - Digital Collection Systems. Funding will be utilized for the... DCS-3000 Digital Collection Systems, which are deployed to the field and support National Security ELSUR requirements.																									
CA	D8201	Maintenance															2,851,880	1									
CA	D8202	Engineering Services															1,000,000	330									
CA	D8203	DCS3000 Acquisition & Planning															1,000,000	-									
KB	D8204	DCS3000															900,945	0									
CA	D8205	DCS3000 Training															100,000	-									

Program Goal: To develop, procure, and deploy capabilities to perform pen-register, Title III and Title 50 interceptions on emerging telecommunications technology.

	DFP	Traditional Electronic Surveillance Techniques (i.e. DNRs, Fax, etc.,)	1,232,568	1,036,244													789,813	704,828									
		Purchase of Dialed Number Recorder (DNR) systems in support of Pen Register, Trap and Trace, and on-line FBI/LEO electronic surveillance...																									
CU	DFP101	DNRs are configured with audio recorders to conduct Title III electronic surveillance.	400,000	-																							

TICTU - FY07
Program Areas

Component	AOC	87300B-JM	5424-AJM	F-2875-AM	JM84-X	87300BJC	5424-IC	5926-IC	F-3075BC	5-3396IC	5-2870IC	
DC38006		1,438,117	1,518,000	3,294,900		3,768,750			435,801		4,800,000	10,010,767
DC38006						9,474,443	3,448,797	188,461	435,801		4,800,000	14,148,502
Traditional		804,200	25,000	30,000		705,918						1,695,018
2317		1,200,000	2,263,700									
UNIT		300,000	400,000		18,000	900,000						
					112,312	351,351				11,245		
TOTAL	Total Accounted For	3,573,317	4,198,700	3,321,900	127,312	11,301,362	3,448,797	188,461	435,801	11,245	4,800,000	30,530,067

	87300B-JM	5424-AJM	F-2875-AM	JM84-X	87300BJC	5424-IC	5926-IC	F-3075BC	5-3396IC	5-2870IC	
Funded as of 10/14	3,573,317	4,198,700	3,321,900	127,312	11,301,362	3,448,797	188,461	435,801	11,245	4,800,000	31,505,695
Accounted for	3,573,317	4,198,700	3,321,900	127,312	11,301,362	3,448,797	188,461	435,801	11,245	4,800,000	31,505,695
Difference	-	0	-	-	-	-	-	-	-	-	0

JM Funded	11,303,917
IC Funded	19,954,686
5926-1 (Parts & Supplies)	127,312
Total	31,505,695
JM Accounted for	11,303,917
IC Accounted for	19,954,686
5926-1 (Parts & Supplies) Accounted for	127,312
Total Accounted for	31,505,695
Funded/Accounted for difference JM	0
Funded/Accounted for difference IC	-
Funded/Accounted for difference P&S	-
Total F/A difference	0

SBIT

Priority	Project/Activity	Sub- Project/Sub Activity	Contractor	573000JM TFS&S Equip	5525-8JM TFS&S Services	5525-8IC DTP Services	NOTES
	DCS3000 Operations						
HIGH		Purchase of Routers/Firewalls	Various	$500,000			Up grades, new services provider connections
HIGH		Servers	Various	$400,000			Modification, upgrades, and for redundancy
HIGH		Intercept Interface Equipment	Various	$110,000			JSI, Divia Cards, equipment needed to keep up with present tech.
HIGH		Credit Cards	JP Morgn	$25,000			Funding the SBIT credit cards
HIGH			Booz Allen Hamilton	$165,000			Funding used to pay for SBIT conferences
	DCS3000 Services						
LOW		Project Management Documents	Booz Allen Hamilton (BAH)		$19,650		Support in planning and execution of individual projects.
LOW		Implementation Support Report	Booz Allen Hamilton (BAH)		$117,328		TMD Development, modifications, and up-grades.
HIGH		Software Development Report	Booz Allen Hamilton (BAH)		$813,332		Continue software development, and maintenance for DCS-3000
MEDIUM		Technical Issues Analysis Support	Booz Allen Hamilton (BAH)		$116,780		Support in analysis of various technical issues, as needed.
HIGH		Technical Liaison Support	Booz Allen Hamilton (BAH)		$688,517		Support effective partnerships to ensure technical liaison program successfully meets its objectives.
LOW		Operations & Logistics Support	Booz Allen Hamilton (BAH)		$26,583		Supports procuring, deploying, and supporting operational ELSUR systems.
HIGH		Monthly Status Reports	Booz Allen Hamilton (BAH)		$28,655		Monthly report of previous month's progress and activities, future activities, and other issues that were identified.
HIGH		ODC/Equipment	Booz Allen Hamilton (BAH)		$52,875		Items to be purchased for research and development.
HIGH		ODC/Travel	Booz Allen Hamilton (BAH)		$250,000		Travel expenses for BAH employees.
HIGH		DCS3000 Development	BAE Support		$150,000		Support TMD Field Training
HIGH		DCSNET (CKTS)	Sprint/GSA Contract			$600,000	Support DCS-Net-leasing circuits for all CALEA data collection
Totals				$1,200,000	$2,283,700	$600,000	$4,063,700

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PM	Spending Code	Description of Spending Code	TFSS	Remaining	% Spent	BI TFSS	DTP	Remaining	% Spent	BI DTP
	SIT	DCS-3000	3,463,700				600,000			
MY	SIT101	DCS-3000 Operations. Includes engineering studies for the upgrade of existing intercept systems to address new telecommunication technologies. Fiscal year 2006 funding will be utilized for development of switch protocol interfaces, and for system operator training. This equipment supports counterintelligence, domestic counterterrorism, and criminal investigations.	1,200,000	1,010,000	16%	573000JM				
KB	SIT201	DCS-3000 Development Effort. Development of the intercept capabilities directed toward digital cellular, enhanced specialized mobile radio, [ ] personal communications services, and network-based communications via switch-based networks for public communications where traditional intercept systems are unusable or non-existent.	2,263,700	2,263,700	0%	5525-6JM	600,000	600,000	0%	5525-6IC

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Mission: Ensure the ability of the FBI to collect evidence and intelligence through the development, deployment, and support of communications interception techniques and systems.

Spending Code	Description of Spending Code	Budgeted TFSS	Remaining	% Spent	BI TFSS	Budgeted OTP	Remaining	% Spent	BI OTP
D6	Digital Collection Infrastructure (DCS6000) Purchase, training, and installation of DCS6000 systems. DCS6000 systems provide digital ELSUR collection and	6,425,835				3,875,125			
	minimization capabilities for telephone and microphone audio								
	collection and will replace existing analog cassette recorders. Fiscal								
	year 2006 funding will be utilized to purchase ▮ systems. These								
	systems support *Criminal Investigative Title III requirements.* New Equipment & Upgrades								
D6101	DCS6000 Collection Systems	109,035	-	100%	573000JM	3,875,125	0.40	100%	573000C
	Maintenance of fielded DCS6000 systems. Funding will be used for hardware maintenance and software upgrades to ▮ISI VoiceBox systems. These systems support on-going Title III investigations.								
D6201	Equipment Maintenance	3,291,900	-	100%	5-2515JM				
D6202	Engineering Services ▮	1,000,000	-	100%	5525-6JM				
D6203	DCS6000 Acquisition & Planning (AQC. Pitney Bowes)	925,000	-	100%	5525-6JM				
D6204	DCS3000/CALEA Compliance	1,100,000	-	100%	5525-6JM				

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Spending Code	Description of Spending Code	Budgeted TFSS	Remaining	% Spent	BI TFSS	Budgeted DTP	Remaining	% Spent	BI DTP
D5	Digital Collection Infrastructure (DCS-5000)					16,497,796			

Purchase, training, and upgrade of the FBI's Foreign Intelligence Surveillance Act (FISA) Digital Collection Systems. Fiscal Year 2006 funding will be used to bring these systems into compliance with CALEA through the purchase and installation of CALEA-compliant ▮▮▮▮ systems. This Digital Collection Platform supports counterintelligence and international terrorism investigations.

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Spending Code	Description of Spending Code	Budgeted TFSS	Remaining	% Spent	BI TFSS	Budgeted DTP	Remaining	% Spent	BI DTP
D5101	DCS5000 Systems					8,543,804	89.73	100%	

Maintenance of Foreign Intelligence Surveillance Equipment - Digital Collection Systems. Funding will be utilized for the vendor help desk and on-site technical support of deployed DCS5000 and Digital Multimedia Watchdog (DMW) systems. DCS5000 and ▮▮▮▮ support counterintelligence and international terrorism investigations. These systems are deployed in the field and support National Security ELSUR requirements.

Spending Code	Description of Spending Code	Budgeted TFSS	Remaining	% Spent	BI TFSS	Budgeted DTP	Remaining	% Spent	BI DTP
D5201	Equipment Maintenance					600,000	0.00	100%	5-2515C
D5202	Software Maintenance					4,800,000	0.36	100%	5-2520C
D5203	Professional Services (Raytheon/Windermere)					2,360,000	0.56	100%	5525-8C
D5204	DCS5000 Acquisition & Planning (BAE)					1,500,000	0.00	100%	5525-6C
D5205	DCS3000					600,000	0.00	100%	5525-6C
D5206	DCS5000 Training					100,000	0.00	0%	5525-6C
PS101	Parts & Supplies					193,992	0.00	100%	5626-11C

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Spending Code	Description of Spending Code	Budgeted TFSS		Remaining	% Spent	BI TFSS	Budgeted DTP	Remaining	% Spent	BI DTP
SIT	DCS-3000	1,568,028								
SIT101	DCS-3000 Operations. Includes engineering studies for the upgrade of existing intercept systems to address new telecommunication technologies. Fiscal year 2006 funding will be utilized for development of switch protocol interfaces, and for system operator training. This equipment supports counterintelligence, domestic counterterrorism, and criminal investigations.	819,328		0	100%	573000JM				
SIT201	DCS-3000 Development Effort. Development of the intercept capabilities directed toward digital cellular, enhanced specialized mobile radio ▭ personal communications services, and network-based communications via switch-based networks for public communications where traditional intercept systems are unusable or non-existent.	748,700	$	0.54	100%	5525-8JM				
	Unit Overhead	2,288,224					11,500			
PS101	Parts & Supplies	112,312		(0.14)	100%	5626-1				
TRNG101f	GETA Training						11,500	0.00	0%	5-2508IC
		2,175,912		0.97						
MISC101	Mission Critical	2,175,912		(0.97)	100%	573000JM				
MISC102	Mission Critical	-		-		5-2515JM				
MISC103	Mission Critical						-	0.00	0%	573000IC
	FY 2006 Total	11,399,960	$	(0.51)	100%		21,090,239	91.05	100%	
	Totals:						32,490,199			
			$	(0.51)				91.05		
	Equipment	4,167,048	$	(0.91)	100%	573000JM	11,124,747	90.13	100%	573000IC
	Professional Services	3,798,700	$	0.54	100%	5525-8JM	4,560,000	0.58	100%	5525-8IC
	Parts & Supplies	112,312	$	(0.14)	100%	5626-1	193,992	0.00	100%	5525-11C
	Equipment Maintenance	3,321,900	$	-	100%	5-2515JM	600,000	0.00	100%	5-2515IC
	Software Maintenance						4,600,000	0.36	100%	5-2520IC
	Miscellaneous-JM/Training-IC						11,500	0.00	100%	5-2508IC
	Reimbursable Funds (RB)									
	TR15									
	Total:	11,399,960		(1)	100%		21,090,239	91.05	100%	
	Percent remaining:			0%				0.00		
	Percent remaining: (IC & JM combined)					0%				

Increase and decrease for FY2006:	(4,199,306)
10/3/200▭	(2,000,000)
10/3/2005 Mandatory Decrease FY05 Enhancements	(2,049,835)
12/19/2005 FY06 Cost Module Enhansement	1,456,103
12/21/2005 Congressional Rescission/Offset	(323,388)
12/21/2005 Congressional Rescission/Offset	(255)
12/21/2005 Congressional Rescission/Offset	(18,946)
12/21/2005 Congressional Rescission/Offset	(145,253)
12/21/2005 Congressional Rescission/Offset	(113,203)
12/21/2005 Congressional Rescission/Offset	(4,531)
1/9/2006 Additional Rescission	(1,000,000)

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Spending Code	DATE	Description	Vendor	TFSS	Requested	% Requested	Remaining	Approved	Committed	Obligated	Invoiced	Obligated Remaining	Notes
5173000JM		DCS-3000 Operations			519,328	(519,327.94)	100%	0.06	$0.00	$67,061.94	$2,386,361.94	$240,039.73	$2,826,421.67	
	6/24/05	Transfer to TR # (PR0091)	Conferences		(160,000.00)						$180,000.00	$143,680.71	$18,319.29	Conferences planned for May and June
		Transfer to CC's	JP Morgan		(35,000.00)						$35,000.00	$16,626.37	$18,373.63	Tyeryar V8G601128 [ ] V8G601284; Young V6G601250
	10/19/05	E002040	BAH		(100,000.00)						$100,000.00	$0.00	$100,000.00	A9G604112
	11/18/05	Transfer to Cost Code 2122 (PR0096)	(E002226)		(40,167.00)						$40,167.00	$40,167.00	$0.00	
	11/17/05	E002214	GTSI		(397,694.72)						$397,694.72	$397,694.72	$0.00	A9G600728
	1/4/06	Transfer from MISC101 (PR0101)	Pc [ ]		302,350.00						($302,350.00)	($302,350.00)	$0.00	
	1/17/06	E002574	AMAX		(64,800.00)						$64,800.00	$0.00	$64,800.00	A9G603608
	1/24/06	E002573	CDWG		(24,180.00)						$24,180.00	$24,180.00	$0.00	A6IT00161
	1/25/06	E002820	Dell		(206,928.75)						$206,928.75	$0.00	$206,928.75	A9G600731
	1/27/06	E002831	Lyme		(8,210.00)						$8,210.00	$8,210.00	$0.00	A6IT00173
	1/27/06	E002832	GTSI		(253,640.00)						$253,640.00	$253,640.00	$0.00	A9G603370
	2/3/06	E002856	Panasonic		(8,144.00)						$8,144.00	$8,144.00	$0.00	A9D420614
	2/15/06	Transfer from MISC101 (PR0109)	additional funds needed		180,000.00						($180,000.00)	($180,000.00)	$0.00	
	4/10/06	Transfer to MISC101 (PR0120)	To MISC101 (PR0120)		(8,543.53)						$8,543.53	$8,543.53	$0.00	
	4/20/06	Transfer From DFP102 PR0123	For Net Screen - 204 Firewalls		81,200.00						($81,200.00)	($81,200.00)	$0.00	
	5/5/06	E003245	CDWG		(81,200.00)						$81,200.00		$0.00	6/29 Rcv'd
	5/11/06	Transfer from MISC101 (PR0129)	PR0129		26,166.00						($26,166.00)	($26,166.00)	$0.00	
	5/11/06	E003368	Avtecture, Inc		(19,709.64)						$19,709.64		$0.00	5/17 Sent to [ ] checking with [ ] on status
	6/1/06	E003368	Jelco		(8,152.30)						$8,152.30		$0.00	5/17
	6/8/2006	Swept for critical unfunded (PR0131)	swept		(304.00)						$304.00	$304.00	$0.00	
											($0.06)	($0.06)	$0.00	
5201Z 5525-5JM		DCS-3000 Development Effort			748,700	(748,699.46)	100%	0.54	$0.00	$0.00	$345,072.00	$459,928.06	$1,110,000.00	
	10/19/05	E002040	BAH		(490,000)						$490,000.00		$490,000.00	A9G604112
	11/21/05	E002227	GSA		(610,000)						$610,000.00		$610,000.00	A9G603394
	1/17/06	E002677	JP Morgan (Kent Swenson)		(10,000)						$10,000.00		$10,000.00	V6G601284
	3/9/06	Transfer from MISC102 (PR0114)	Transfer from 5-2515JM		95,956						(95,956.00)	(95,956.00)	$0.00	
	4/6/06	Transfer from 5525-6JU (1600) (PR0119)	for BAH		300,000						(300,000.00)	(300,000.00)	$0.00	

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4/13/06 Transfer from D6203 (PR0121)	Internal Transfer (PR0121)	73,972					(73,972.00)	(73,972.00)	$0.00	
4/18/06 Transfer to CC 2084: 5-2520 (Software License) (PR0122)	2084 Spend Plan # 2150 -5-2520-	(10,037)					10,037.00	10,037.00	$0.00	
4/18/08 E003081	BAE	(95,000)					95,000.00		$95,000.00	NEED COPY OF PO
5/4/06 Transfer remaining to D6202 (PR0127)	remaining funds to DCS6000	(3,591)					3,591.00	3,591.00	$0.00	
5/16/06 Transfer from D6202 PR0129	PR0129	103,500					(103,500.00)	(102,500.00)	($1,000.00)	
5/11/06 transfer to CC 2084: 5-2520 (Enterprise Software License) (PR0130)	PR0130	(73,500)					73,500.00	73,500.00	$0.00	
5/17/06 E003426	BAH	(27,780)					27,780.46		$27,780.46	A8G604112 MOD 1
8/8/2006 Swept for critical unfunded (PR0131)	swept	(2,249)					1,250.00	1,250.00	$0.00	
DCS-3000		1,568,028	(1,568,027.40)	100%	$ 0.60	$0.00	$87,061.94	$3,026,453.94	($709,967.73)	$3,735,421.67

Updated 08/23/06

Operational Technology Division
Telecommunications Intercept & Collection Technology Unit
8/18/2006

Project/Unit Detail

Project/ Unit #	Project/Unit Name	Account #	Account Description	Fund Type (FY 07 Appropriated, No Year, Reimbursable)	FY 07 Base Allotment	FY 07 Proposed Allotment Changes	FY 07 Proposed Beginning Allotment	FY 2007 Planned Obligations/Expenditures					FY 2006 Obligations and Expenditures	FY 2007 Total Vs. FY 2006 Total
								FY 07 1st Quarter	FY 07 2nd Quarter	FY 07 3rd Quarter	FY 07 4th Quarter	FY 2007 Total		
1	TICTU-TFSAS	5626-1	supplies	FY07	127,313		127,312	50,000	77,313			127,312	76,577	50,735
2	TICTU-TFSAS	5325-6JM	services	FY07	4,198,700	75,000	4,273,700	4,000,000	273,700			4,273,700	3,776,614	497,086
3	TICTU-TFSAS	573000JM	equip	FY07	3,873,317	(575,000)	3,298,317	2,308,823	989,493			3,298,317	3,305,939	(3,633)
4	TICTU-TFSAS	5-2515/M	IT Maintenance	FY07	3,321,900	500,000	3,821,900	30,000	3,791,000			3,821,900	3,324,424	997,476
	TT Total TFSAS				$11,521,229		$11,521,229	$6,388,820	$5,132,877			$11,521,229	$10,581,585	$1,151,664
5	TICTU - DTP	573000C	equip	FY07	11,201,382	(1,778,893)	9,522,489	6,383,724	2,738,741			9,122,465	11,168,513	(2,046,044)
6	TICTU - DTP	5325-6C	services	FY07	3,446,707	2,778,893	6,225,600	677,890	4,948,000			6,625,690	3,347,613	2,278,077
7	TICTU - DTP	5626-1C	supplies	FY07	180,491		180,491	30,000	150,491			180,491	113,600	78,891
8	TICTU - DTP	5-2515C	IT Maintenance	FY07	435,801		435,801	435,801				435,801	190,000	245,801
9	TICTU - DTP	5-2506C	Training	FY07	11,245		11,245		11,245			11,245		11,245
10	TICTU - DTP	5-2520C	Software Maint.	FY07	4,600,000		4,600,000	600,000	4,000,000			4,600,000	4,562,645	37,355
	Total DTP				$19,905,636		$19,985,636	$8,129,215	$11,835,457			$19,985,636	$19,382,571	$605,411

For lines above $1 million in total planned spending, please provide details on the "$1 million detail"

Project Description/Comments

Project/ Unit #	Project/Unit Name	Description and Comments
1	TICTU-TFSAS	5626-1 $62,313 TICTU Parts & Supplies $50,000 Credit Cards $15,000 HAT Credit Cards 5325-6JM $300,000 DCS6000 Engineering Services (Set up & Centralizations, Training Courses, Travel for repair) $1,010,000 DCS6000 : Contractor Support (AOC & Piscay Stores) $25,000 Fax Support $400,000 HAT Support $2,260,700 DCS3000 Development: Software development/modifications for cellular intercept operations, Technical telcom support with cellular carriers; R&D development/modifications. 573000JM $1,430,117 DCS6000 Systems Hardware Refresh: Updated version of VirusScan software needed for all existing DCS6000 systems, preparing the DCS6000 for Enterprise Operations and procurement of UPS, Headphones, batteries for UPS, and printers for PC's $258,200 Global Number Recorder $290,000 Analog/Digital Recorders $425,000 Fax Intercept Equipment $300,000 Tactical Call Center (TaCC) $500,000 ESIT Firewalls/Routers $500,000 ESIT Servers $200,000 ESIT Intercept Interface Equipment 5-2515JM $30,000 Fax Intercepts Maintenance Contract $3,291,900 DCS6000 Maintenance Contract: Provides: destructive tech support with extended hours, site upgrades & patches/site maintenance, h/w repair/maintenance, support 13x
2	TICTU - DTP	573000C $3,759,750 Replacement of out of life cycle systems to maintain a technological advantage with investigative collections, add on devices to existing collection systems, and removing portfolios & replacing with remote site systems. $3,474,443 DCS3000: Security/verification and accreditation, collections consolidation, and system upgrades required ensure to integrate collection capability at field sites. $851,331 DCS3000 Software to support the above. $706,316 Fax Intercepts: T1 Module upgrades and Millennium III Host Server Upgrade $300,000 HAT 5325-6C $600,000 DC33000: DCSNET $763,137 DCS3000 Engineering Services: Services required to maintain current collection capability, repair and maintenance $2,000,000 DCS3000 Acquisition & Planning: Acquisition and program management support, contract and business management support, financial management support, system security, system architecture, system design, system engineering support, integration and testing, and technical assistance $77,800 DCS3000 Training 5626-13C $180,491 DCS3000 Parts & Supplies 5-2515C $435,601 DCS3000 Equipment Maintenance 5-2506C $11,245 CETA Training 5-2520C $4,600,000 DCS3000 Software Maintenance: Annual software maintenance agreement

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Operational Technology Division
Telecommunications Intercept & Collection Technology Unit
8/18/2006

Detail for lines above $1 million

Project #	Project/Unit Name	Account #	Account Description	Description of Requirement	FY 2007 Planned Obligations/Expenditures					FY 07 Requisition Number*	FY 06 Purchase Order Number*	Period of Performance of original contract*
					FY 07 1st Quarter	FY 07 2nd Quarter	FY 07 3rd Quarter	FY 07 4th Quarter	FY 2007 Total			
1	1 TICTU - TFS&S	5525-6JM	services	$500,000 DCS6000 Engineering Services: Set up & Commissioning, Training Courses, Travel for repair-JSI. $1,010,000 DCS6000 :AQC & Pitney Bowes. $25,000 Fax Support: ETI $400,000 HAT Support $2,263,700 DCS3000 Development: Software development/modifications for cellular intercept operations; Technical liaison support with cellular carriers; TMD development/modifications; BAH & BAE	4,000,000	273,700	.	.	4,273,700		1. A6G604112 2. S6D0327702	1. 08/01/05 - 04/30/06 2. 05/27/06-05/25/07
2	1 TICTU - TFS&S	673000JM	equip	$1,439,117 DCS6000 Systems Hardware Refresh, updated version of VirusScan software needed for all existing DCS6000 systems, preparing the DCS6000 for Enterprise Operations and procurement of UPS, Headphones, batteries for UPS, and printers for FO's from JSI and various vendors $259,200 Dialed Number Recorder from JSI $250,000 Analog/Digital Recorders from various vendors $425,000 Fax Intercept Equipment from ETI $300,000 Tactical Call Center (TaCC) $500,000 SBIT Firewalls/Routers $500,000 SBIT Servers $200,000 SBIT Intercept Interface Equipment	2,308,822	989,495	.	.	3,298,317	E003630, E003631, E003632, E003633, E003634		N/A

Operational Technology Division
Telecommunications Intercept & Collection Technology Unit
8/18/2006

5	2	TICTU - DTP	5525-6IC	services	$600,000 DCS3000: DCSNET-Verizon $769,107 DCS5000 Engineering Services: Raytheon will provide services required to maintain current collection capability, repair and maintenance $2,000,000 DCS5000 Acquisition & Planning: BAE will provide acquisition and program management support, contract and business management support, financial management support, system security, system architecture, system design, system engineering support, integration and testing, and technical assistance. $77,690 DCS5000 Training	677,690	4,948,000	-	-	5,625,690		1. A6G600062 2. A6G600085 3. A6G604112 4. A6G606179 5. A6G606682	1. 02/17/06-4/25/06 2. 08/20/06-08/19/07 3. 08/01/05-04/30/06 4. 08/02/06-08/01/07 5. 4/10/06 - 4/09/07
6	2	TICTU - DTP	5-25201C	Software Maint	DCS5000 Software Maintenance: Raytheon's annual software maintenance agreement	600,000	4,000,000	-	-	4,600,000		1. S6W0215836 2. S6W0215838	1. 3/1/06-8/31/06 2. 9/1/06-6/29/07

*Optional, if available

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	E001999	Oracle
	E002668	Windermere
		Transferred from D5206 (Training)

CA	D5204	DCS5000 Acquisition & Planning
	E002537	BAE IT Resources
	E002185	UNIX Support
		Rescission
KB	D5205	DCS3000 (E002040)
CA	D5206	DCS5000 Training
	PS101IC	Parts and Supplies
	E002088	9.1GB MO, 1000ea
	E002756	9.1GB MO, 1000ea
	E003083	Kent's Credit Card
		Rescission (12/05)

(U) Item Name: Telecommunication ELSUR

(U) Budget Decision Unit(s):   Intelligence
(U) Strategic Goal(s) & Objective(s):   1.1, 2.3
(U) Organizational Program: Operational Technology

(U) Component Ranking of Item:

(U) Program Increase: Positions ___   Agt ___   IA ___   FTE ___   Dollars
                    $11,650,000 (non-personnel)

<u>(U) Description of Item</u>
(U) The DCS-3000 system is custom developed, deployed, and supported by the FBI.
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. Emerging
technologies such as [REDACTED] telephony services [REDACTED]
[REDACTED] services [REDACTED]
[REDACTED] will require future modifications
certification and accreditation of the CALEA interface to [REDACTED]

           b2
           b7E

[REDACTED] wireless communications technologies and an increasing amount of wireline
technologies. An enhancement request of $11,650,000 is necessary to take a proactive
stance in the face of emerging technologies. Today's headlines announcing the first bold
steps of major service providers adopting [REDACTED]

<u>(U) Justification</u>
(U) The requested enhancements will augment the FBI's capabilities to provide
immediate access to, and the dissemination of intercepted information. As technology
continues its unabated growth, law enforcement will face increasing challenges from the
convergence of voice and data technologies, threatening their ability to identify subjects
and then access and collect call content information. The FBI must continue to develop
and deliver vital technical investigative tools and services to meet these challenges.

Requested Item	Unit Cost	Number of Units	Total
Engineering Services	$160,000 per person	5 people	$800,000
[REDACTED]	$120,000	70 nodes	$8,400,000
DCS-3000 system upgrades	$10,000	65	$650,000
Engineering Services – DCP	$1,800,000		$1,800,000

(U) Engineering services ($800,000) are requested for the design, development, and delivery of access systems for non-Communications Assistance for Law Enforcement Act (CALEA) and CALEA-compliant telecommunications switches. These systems are essential on an ongoing basis to address intercept issues related to emerging telecommunications technologies. The requested engineering services are principally for software development but may also include liaison activities with telecommunications carriers.

(U) The DCSNet ($8,400,000) is a certified and accredited IP network used by the FBI for real-time transport of CALEA-based ELSUR information (pen-register and call content) from telecommunications carriers to FBI field offices. The DCSNet provides ELSUR access to all 56 FBI field offices with ▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮ In order to keep pace with CALEA-compliant solutions for ▮▮▮▮▮▮▮▮▮▮, the FBI must enhance the bandwidth to all access nodes on the DCSNet. The proposed DCSNet enhancement of ▮▮▮▮▮▮▮▮▮▮ circuits at each node will provide ▮▮▮▮▮ the bandwidth and speed necessary to the FBI. The enhancement will allow deployment of ▮▮▮▮▮▮▮▮▮▮▮ It will allow the addition of Voicebox capabilities into the current regional concept. The enhancement, as requested, could accommodate a shift of ▮▮▮▮▮▮▮▮▮ As a by-product of the requested enhancement, the DCSNet could easily accommodate ▮▮▮▮▮▮▮▮▮▮▮ at all node sites. This enhancement would allow TICTU to make the network more available to the field so that no mission critical data is lost.

(U) Access system upgrades/replacements ($650,000) is requested for aging CALEA access/collection systems that are in operation in all 56 field offices. Processing and storage requirements for access and collection systems for new ▮▮▮▮▮▮▮▮ ▮▮▮▮▮ will mandate the periodic upgrade of all access and collection systems used by the FBI.

(U) Engineering Services ($1,800,000). Operating the Dedicated Contractor Support Program (DCSP) at a reduced staffing level is putting a significant strain on existing personnel to meet all critical ELSUR system support requirements. The strains are compounded by the significant increases in requirements for ELSUR support to criminal investigations. The DCSP cannot effectively support these expanding requirements without an adequate level of resources. The requested $1,800,000 will provide sufficient funding to increase the current complement of contract personnel supporting this program from 33 to 45 and provide them with the necessary tools to ensure success of the operation. The requested enhancement will provide an additional twelve contract personnel to locations that do not currently have on-site support and will provide the necessary funding to satisfy several outstanding requests from various field offices for additional personnel.

(U) Impact on Performance (Relationship of Increase to Strategic Goals)
(U) ▮▮

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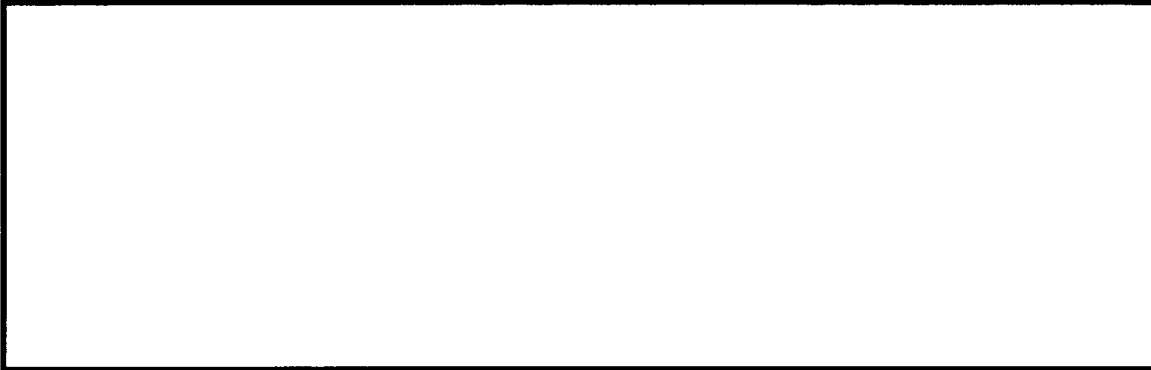
Failure to maintain and enhance the DCS-3000 software suite and to develop new solutions for merging telecommunications technologies will halt most of the FBI's telephony interception and collection. Without the continued use of engineering services, the FBI will not be able to keep pace with the advancement of technology nor maintain the technical capabilities that are necessary to support most major investigations. The available DCSNet bandwidth will dictate the number and efficiency of the CALEA intercepts the FBI performs. The lack of sufficient bandwidth will result in loss of call content for new [   ] These services are only increasing in number and bandwidth usage. Failure to enhance network speed will create a network overload situation. Many of the DCS-3000 systems in operation are using dated hardware technology (e.g. 500 MHz Pentium-based personal computers). None of these systems have the processing and storage capacities necessary to meet the ELSUR requirements for [   ] If the existing systems are not upgraded to meet these requirements, the FBI will fail to maintain current levels of collection efficiency.

b2
b7E

(U) If the requested level funding is not attained, the existing dedicated contractor workforce will be reduced and the DCSP will be unable to support field office requests for system set-up, administration, maintenance, and user training associated with critical criminal investigative cases. This reduction will have a devastating impact on the support provided to fielded ELSUR systems and their associated users. It would reduce Title III system/case support from [   ] and would severely reduce support to development of operational tools and guidance provided to field personnel. Additionally, the help desk support currently being provided will be impacted. The ELSUR systems will not receive the required attention which will likely result in loss of data collection. Response time to correct deficiencies and to install patches and upgrades will be increased. Overall system integrity will suffer and systems will fail, resulting in the loss of critical criminal information.

For SRU use only:
TR#:
Spend Code:

OPERATIONAL TECHNOLOGY DIVISION
REQUEST FOR TRAVEL AUTHORIZATION NUMBER

b6
b7C

A TR number is requested for the following:

DATE: 9/15/2016   REQUESTED BY:

UNIT/COST CENTER: 1822   APPROVED BY:

DATES OF TRAVEL   TOTAL ESTIMATED COST $ 165,000
     FROM: 10/1/2006   (whole dollars)
     TO: 9/30/2027

PURPOSE OF TRAVEL (include location/venue):   TICTU to conduct a two day training seminar on switch-based intercept concepts

and methods designed for Technically Trained Agents (TTAs) and support personnel who routinely use collection
equipment supported by TICTU. The seminar will provide training on new DCS-3000 features and updates on many
issues related to switch-based electronic surveillance, as well as CALEA compliant solutions that telco
carriers use.

Check ONLY one box below:

Boxes that indicate "unfunded" have no base funding allocated. A transfer of funds must be requested in order to receive a TR

b2
b7E

If you have requested a TR number from an "unfunded" source, you must provide funding information
indicating which of your unit accounts (or other TR account) the funds will be transferred from. TR
numbers cannot be assigned to an unfunded source without transfer information. Please see your
budget point of contact in your unit regarding transfers.

Please transfer funds in the   From account (or TR):
amount of: $ 165,000   FY / SOC / COST CENTER: 07/573000JM/1822
    (whole dollars)

DO NOT ALTER THIS FORM. ALTERED FORMS WILL NOT BE ACCEPTED.

From: (OTD) (FBI)
Sent: Wednesday, December 28, 2005 10:13 AM
To: DTD)(CON)
Subject: Video card justification

b6
b7C

UNCLASSIFIED
NON-RECORD

b2
b7E

[   ]here is the justification:

The video cards are needed for the DCS3000[   ]project. The video cards will be used to modify current DCS3000 computers to provide the ability to view two monitors with separate applications at the same time.

UNCLASSIFIED

From: _____ (OTD) (FBI)
Sent: Thursday, September 07, 2006 9:33 AM
To: _____ (OTD)(CON)
Cc: _____ (OTD) (FBI)
Subject: PCAnywhere Justification

b6
b7C

UNCLASSIFIED
NON-RECORD

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b7D

He[_____]

Here is the blurb:
This software is required to enable the Telecommunications Intercept and Collection Technology Unit to support the field
with[_____] As new DCS-3000 systems get
[_____] TICTU needs[_____]
able to support those installations.

UNCLASSIFIED

From:	[REDACTED] (OTD)(CON)
Sent:	Tuesday, July 25, 2006 8:41 AM
To:	[REDACTED] (OTD) (FBI)
Subject:	FW: 2007 Rescission Impact - SBIT

UNCLASSIFIED
NON-RECORD

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FYI...

[REDACTED]

OTD/ESTS/TICTU
(O) 703 [REDACTED]
(F) 703- [REDACTED]

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

From:	[REDACTED] (OTD) (FBI)
Sent:	Tuesday, July 25, 2006 8:32 AM
To:	[REDACTED] (OTD)(CON)
Subject:	2007 Rescission Impact - SBIT

UNCLASSIFIED
NON-RECORD

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[REDACTED]

Due to current budget restraints, we are not fully utilizing the Booz Allen and Hamilton contract. Additional cuts would reduce the engineering service contract further.

The amount of service from the BAE contract (employees) will be reduced.

Purchases of technical equipment to support the operational needs of the field offices will be reduced.

Our research and development effort, which enables us to be on pace with technology in today's world, will slow.

Plans of redundancy for the DCS 3000 system will have to be put on hold.

[REDACTED]
Supervisory Special Agent
Telecommunications Intercept and Collection Technology Unit (TICTU)
Electronic Surveillance Technology Section
Operational Technology Division
Quantico, Virginia
703 [REDACTED]

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UNCLASSIFIED

UNCLASSIFIED

1

Mission: Ensure the ability of the FBI to collect evidence and intelligence through the development, deployment, and support of communications interception techniques and systems.

Spend Code	Description of Spending Code	B TF25	TF25	Remaining	% Spent	Goal Q1 40%	Q2 80%		Q3 100%									B OTP	OTP	Remaining		Goal Q1 40%	Q2 80%	Q3 100%			TOTALS
	Unit Overhead		2,288,228			915,239	1,830,806.00	$	2,288,828										206,492			88,197	164,584	205,492			
TV	PS101	Parts & Supplies	SCR-1	112,312	35,738	68%	44,825	89,650	$	112,312									183,882	150,361	29%	77,590.60	153,104	183,882			174,888
TV	TRNG100	Training																	11,800	11,245	2%	4,600	9,200	11,800			11,245
TV	MSC101	Mission Critical	6700Sum	2,175,913	1,737,422 1,333,129	43%	870,365	1,740,730	$	2,175,913																	1,338,472
TV	MSC102	Mission Critical	9-25Sum	-	85,906		35,382	78,765	$	85,958																	85,956
TV	MSC103	Mission Critical																		296		126	213	266			296
TV	MSC104	Mission Critical																									0
TV	MSC105	Mission Critical																									0

Trans #	Date	Increase and decrease for FY2006	(4,680,306)			
	10/3/2005	TRAD	(2,000,000)	573000C	
1	12/9/2005	Mandatory Decrease FY06 Enhancement	(2,349,830)	573000JM	
2	12/16/2005	FY06 Cost Module Enhancement	1,408,100	573000JM	
3	12/21/2005	Congressional Rescission/Offset	(523,388)	573000C	
3	12/21/2005	Congressional Rescission/Offset	(296)	5-290BC	
3	12/21/2005	Congressional Rescission/Offset	(19,946)	6-251BC	
3	12/21/2005	Congressional Rescission/Offset	(145,253)	6-252BC	
3	12/21/2005	Congressional Rescission/Offset	(113,253)	5525-6BC	
3	12/21/2005	Congressional Rescission/Offset	(4,531)	5426-1BC	
4	1/9/2006	HQ Resolution	(1,900,000)	5525-6BC	
5	1/9/2006	ETSAU	(500,000)	5525-6BC	

b2
b7E

	TFS&S	DTP	TFS&S Unit Transfers	DTP Unit Transfers	TFS&S Temp Cuts	DTP Temporary Cuts	TFS&S Perm Cuts	DTP Permanent Cuts	FY05 Total Requirements	FY05 Shortfall	FY05 Balance
DCS 5000									17,648,241	(3,622,960)	14,025,281
Equipment		12,846,381		5,881		(1,282,136)		(2,000,000)	9,570,126		
Equip. Maint.		2,651,880				(115,075)		(115,091)	2,421,694		
SW Maint.									0		
Prof. Services		2,150,000		(14,837)		(8,392)		(93,310)	2,033,461		
DCS 6000									11,547,615	(3,390,057)	8,157,558
Equipment	109,035	5,052,280			(6,375)	(551,656)		(438,535)	4,164,749		
Equip. Maint.	5,161,300					(2,287,068)			2,874,232		
Prof. Services	1,225,000		(77,810)		(28,613)				1,118,577		
DCS 3000									3,118,373	(4,362)	3,114,011
Equipment	669,328		(150,000)		(5,701)				513,627		
TU Conference				148,923					148,923		
TICTU Travel				2,416					2,416		
Prof. Services	1,548,700	900,345							2,449,045		
Traditional									1,909,477	(152,185)	1,757,292
Equipment	1,148,660	705,817			(149,224)	(2,961)			1,702,292		
Equip. Maint.	30,000								30,000		
Prof. Services	25,000								25,000		
Unit Overhead									2,270,812	(1,985,953)	284,859
P&S	112,312	4,173		8,956	(371)	(30)		(181)	124,859		
Training		12,022				(1,500)		(522)	10,000		
Equipment	2,142,305				(1,992,305)				150,000		
	12,171,640	24,322,878	(227,810)	151,339	(2,182,589)	(4,248,818)	0	(2,647,639)	36,494,518	(9,155,517)	27,339,001
		36,494,518		(76,471)		(6,431,407)		(2,647,639)			
	0	0							0		9,155,517

FY05 Accounts:

573000JM	4,069,328	0			1,765,723		2,303,605
15ES-TICTU Conf					148,923		(148,923)
15ES-TICTU Travel					2,416		(2,416)
5-2515JM	5,191,300	0			2,904,232		2,287,068
5525-6JM	2,798,700	0	Pitney Bowes		2,692,277		106,423
5626-11822	112,312	0			111,941		371
573000IC	18,604,478	0			14,335,071		4,269,407
5-2515IC	2,651,880	0			2,421,694		230,166
5525-6IC	3,050,345	0			2,933,806		116,539
5626-11IC	4,173	0			12,918		(8,745)
5-2508IC	12,022	0			10,000		2,022
	36,494,518	0			27,339,001	0	9,155,517

Unit: TICTU

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b7E

Account	Brief Program Description	Rest of 2nd Quarter	3rd Quarter	4th Quarter	Total
573000JM	New equipment and upgrades for digital Electronic Surveillance (ELSUR) collection supporting Title III requirements. Collection systems to include DCS3000, DCS6000, and traditional techniques (e. [redacted] equipment). Vendors include JSI ($1mil.), ETI ($200k), and Raytheon ($.5mil).	$2,000,000	$1,125,082	$0	$3,125,082
5525-6JM	Research and Development of new technologies and capabilities. Contractor support and service for installation, system administration, user support, and quick reaction problem resolution of deployed ELSUR systems. Ensure quality assurance through test and evaluation, data analysis, and training. Vendors include AQC ($.2mil.), BAE ($5mil), BAH ($1mil.) and	$5,000,000	$3,238,530	$0	$8,238,530
5-2515JM	Maintenance of fielded DCS6000 systems and fax intercept end collection equipment. Funding used for hardware maintenance and repairs, as well as software upgrades. Vendors include JSI (), BAE ($2mil), and ETI ($30k).	$2,411,300	$62,435	$0	$2,473,735
5626-1	Supplies to support ongoing purchases, installs, repairs, maintence of all collection systems.	$60,800	$42,312	$0	$103,112
	TOTAL - TFS&S				**$13,940,459**

Totals must match Revised Amount Available column from the Balances sheet.

Unit: TICTU

FY2004 Spending Plan
Base Level Funding

b2
b7E

Account	Brief Program Description	Rest of 2nd Quarter	3rd Quarter	4th Quarter	Total
573000IC	New equipment and upgrades for Foreign Intelligence Surveillance Act (FISA) Digital Collection Systems supporting National Security ELSUR requirements. Collection systems to include DCS3000, DCS5000, and Fax Intercept. Vendors include Raytheon (), ETI (), and Harris ().	$0	$0	$0	$0
5525-6IC	Funding will be utilized for the vendor help desk and on-site technical support of deployed systems. Research and Development of new technologies and capabilities. Contractor support and service for installation, system administration, user support, and quick reaction problem resolution of hardware, software, and network problems. Vendors include Raytheon ($150,000), UTA ($100,000), and AQC ($100,000).	$150,000	$284,819	$0	$434,819
5626-1IC	Supplies to support ongoing purchases, installs, repairs, maintence of all collection systems.	$0	$4,173	$0	$4,173
5-2515IC	Maintenance of fielded DCS5000 systems. Funding used for hardware maintenance and repairs, as well as software upgrades. Vendors include Raytheon () and BAE ().	$0	$0	$0	$0
5-2508IC	Training	$0	$6,140	$0	$6,140
	TOTAL - DTP				**$445,132**

Totals must match Revised Amount Available column from the Balances sheet.

Please provide a brief description of your FY04 Accomplishments to date:

Unit: TICTU

FY2006 Spending Plan
Base Level Funding

Account	Brief Spend Plan Description	Remaining 1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
573000JM	FY06 detail the purchase of new equipment & system upgrades in support of Title III requirements. These platforms include DCS3000 and Traditional techniques. The traditional program will purchase dialed number recorders and fax intercept equipment.	$3,508,495	$658,554	$0	$0	$4,167,049
5525-6JM	Contractor support and services for installation, system administration, user support, and quick reaction problem resolution of deployed ELSUR systems. Ensure quality assurance through test and evaluation, data analysis, and training. Vendors include, Pitney Bowes($82,489-1st quarter), ETI($25K-1st quarter), JSI ($1M-1st quarter), BAE ($1.1M - 1st quarter and $748,700 - 2nd quarter), AQC ($842,511K - 1st quarter),	$2,207,489	$1,591,211	$0	$0	$3,798,700
5-2515JM	Maintenance of fielded DCS6000 systems, fax intercept and collection equipment. Funding used for hardware maintenance and repairs, as well as software upgrades. Vendors include JSI ($3,291,900 - 1st quarter), ETI ($30K - 1st Quarter)	$3,321,900	$0	$0	$0	$3,321,900
5626-1	Supplies to support ongoing purchases, installs, repairs, maintenance of all collections systems. Bank One ($65K - 1st quarter). ($47,312 - 2nd quarter)	$65,000	$47,312	$0	$0	$112,312
	TOTAL - TFS&S					$11,399,961

b2
b7E

Totals must match the Revised Amount Available column from the Balances sheet.

PG-1

FY2006 Spending Plan
Base Level Funding

Account	Brief Spend Plan Description	Remaining 1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
573000IC	New equipment and system upgrades for Foreign Intelligence Surveillance Act (FISA) Digital Collection Systems supporting National Security ELSUR requirements. Collection systems to include DCS6000, DCS3000, DCS5000, and Fax Intercept. DCS6000 plan to purchase 2 new rack systems, 6 portable systems and upgrade of 11 field offices from JSI ($2,220,650). Traditional will purchase fax intercept and collection equipment, ($705,818 - ETI). Vendors include Raytheon ($3,354,703), and various commercial companies including Dell, Hewlett-Packard, Cisco, Compaq ($129,802) in 1st Quarter. 2nd quarter to include various commercial vendors, Dell ($13,600), Cisco ($92,280), TBD ($535,575). Raytheon ($1,388,644) in 3rd Quarter . $2,683,476 for Consolidated Platforms - 2nd Quarter	$6,410,973	$3,325,131	$1,388,644	$0	$11,124,748
5525-6IC	Funding will be utilized for vendor technical support services, maintenance and repair of deployed systems. Contractor support and service for installation, system administration, user support, and quick reaction problem resolution of hardware, software, and network problems. Vendors include Windermere ($350,000), and Oracle ($75,000), and BAH ($600,000) in 1st Quarter; and Raytheon ($2,285,000) and , BAE ($1,250,000) in 2nd Quarter .	$1,025,000	$3,535,000	$0	$0	$4,560,000
5-2508IC	Special training for DCS5000 System Administrators and Operators. Also, system maintenance training.	$0	$11,500	$0	$0	$11,500
5-2515IC	Maintenance of fielded DCS5000 Systems. Funding used for software upgrades. Vendors include Raytheon.	$0	$4,600,000	$0	$0	$4,600,000
5-2520IC	Maintenance of fielded DCS5000 Systems. Funding used for hardware maintenance. Vendor includes Raytheon.	$0	$600,000	$0	$0	$600,000
5626-1IC	Supplies to support ongoing purchases, installs, repairs, maintenance of all collections systems. Vendors include Raytheon and other commercial companies.	$75,000	$50,000	$68,992	$0	$193,992
	TOTAL - DTP					$21,090,240

Totals must match the Revised Amount Available column from the Balances sheet.

PG-2

Please provide a brief description of your FY06 accomplishments to date:

PG-3

	FY06 BUDGET	Hardware	Software	Services	
DCS3000	$ 3,268,028.00	$ 1,182,059.41	$ 83,537.00	$ 2,448,700.00	$ 3,714,296.41
DCS5000	$ 15,703,804.00	$ 5,159,556.16	$ 1,384,247.84	$ 9,160,000.00	$ 15,703,804.00
DCS6000	$ 9,201,060.00	$ 5,069,231.20	$ 2,000.00	$ 5,216,900.00	$ 10,288,131.20
	$ 28,172,892.00	$ 11,410,846.77	$ 1,469,784.84	$ 16,825,600.00	$ 29,706,231.61

DCS 5000	DCS 6000	DCS 3000
$ 668,821.00	$ 287,199.00	$ 397,894.72
$ 275,275.90	$ 413,756.00	$ 253,840.00
$ 3,046.28	$ 96,700.00	$ 206,928.75
$ 189,000.00	$ 829,164.60	$ 64,800.00
$ 35,000.00	$ 2,173,463.60	$ 6,210.00
$ 12,000.00	$ 214,652.00	$ 100,000.00
$ 36,750.00	$ 144,070.00	$ 24,180.00
$ 1,526,835.71	$ 91,476.00	$ 6,144.00
$ 137,900.00	$ 113,690.00	$ 5,000.00
$ 46,110.00	$ 185,350.00	$ 5,000.00
$ 604,949.67	$ 15,000.00	$ 25,000.00
$ 567,444.70	$ 180,340.00	$ 61,200.00
$ 124,327.23	$ 324,370.00	$ 19,709.64
$ 78,750.00	$ 5,069,231.20	$ 6,152.30
$ 24,555.00		$ 1,182,059.41
$ 150,136.00		
$ 709,022.00		
$ 5,189,923.49		

| $ (30,367.33) | $ (1,087,071.20) | $ (446,268.41) |

	Spending Code	Description of Spending Code
	D5	Digital Collection Infrastructure (DCS-5000)
		Purchase, training, and upgrade of the FBI's Foreign Intelligence Survei
CA	D5101	DCS-5000 Systems
	E002888	JSI Equipment
	E002949	Charles Industries
(CDW-G)	E003225	StoragetekTapes drives, 30ea (for 2850 servers)
(CDWG)	E002839	Veritas
(IBM)	E002591	IBM (Cisco Equipment)
(RAYTH)	E001998	Ancillary Equipment (1st Requisition)
(RAYTH)	E002595	System (456&Playback) (2nd Requisition)
(RAYTH)	E002916	Ancillary Equipment (3rd Requisition)
(RAYTH)	E003082	Servers/Software
	E002349	Windemere
	E002668	Windemere
	E003305	Windemere
(RAYTH)	E002207	M & Repair (Material), 5 months
(RAYTH)	E003396	Ancillary Equipment (4th Requisition)
(RAYTH)	E003335	DMW Conversion Software
(RAYTH)	E003260	Routers
	E003083	Kent's Credit Card
	E003350	VEC Electronics
	E002753	IFAX (Diva Cards)
		Rescission
		TRANSFER FROM EQUIP MAINT
		TRANSFER FROM UNIT TRAINING
		TRANSFER FROM UNIT FUNDS
		Transfer from Trad & SBIT Remaining
		Transfer from Prof Svc & P&S
CA	D5201	Equipment Maintenance
		Transferred to Equipment
	E002207	M & Repair (Svc), 10 months
		Rescission (12/05)
CA	D5202	Software Maintenance
(RAYTH)	E002207	Software Maint, 12(-) months
(RAYTH)	E002728	Software Maint, 12(-) months
(RAYTH)	E003333	Software Maint,
		Rescission (12/05)
CA	D5203	Professional Services
	E002786	BAE IT Resources
	E002537	*BAE IT Resources*
		Rescission (12/05)

	E001999	Oracle
	E002668	Windermere
		Transferred from D5206 (Training)
		Transfer to Equipment
		Transfer to Traditional for Services (5/1)

CA	D5204	DCS5000 Acquisition & Planning
	E002537	BAE IT Resources
	E002185	UNIX Support
		Rescission

KB	D5205	DCS3000 (E002040)

CA	D5206	DCS5000 Training

	PS101IC	Parts and Supplies
	E002088	9.1GB MO, 1000ea
	E002756	9.1GB MO, 1000ea
	E003083	Kent's Credit Card
		Rescission (12/05)
		Transfer to Equipment

DTP		Remaining	% Spent	PO
$	16,497,623.00	$ (90.43)	100%	

illance Act (FISA) Digital Collection Systems.

DTP		Remaining	% Spent	PO
$	6,543,631.00	$ (90.43)	100%	
$	(46,110.00)			
$	(3,026.28)			A6ITD0282
$	(571,428.68)			
$	(425,736.86)			
$	(284,778.40)			
$	(883,493.00)			
$	(1,526,835.71)			
$	(604,949.67)			
$	(1,615,264.00)			
$	(189,000.00)			
$	(36,750.00)			S6D0113723
$	(78,750.00)			
$	(35,000.00)			
$	(150,136.00)			
$	(48,285.00)			
$	(124,327.23)			
$	(12,000.00)			
$	(24,555.00)			
$	(138,800.00)	- This will decrease to $131,215		
$	(323,386.00)			
$	391,054.00			
$	11,245.00			
$	266.00			
$	1,180.40			
$	175,145.00			
$	600,000.00	$ -	100%	
$	(391,054.00)			
$	(190,000.00)			
$	(18,946.00)			
$	4,600,000.00	$ -	100%	
$	(2,075,000.00)			S6W0215836
$	(2,075,000.00)			
$	(304,747.00)			
$	(145,253.00)			
$	2,360,000.00	$ -	100%	
$	(530,000.00)			
$	(358,203.00)			
$	(1,000,000.00)			

$	(74,034.44)			
$	(373,579.00)			
$	**100,000.00**			
$	**(99,183.56)**			
$	**(25,000.00)**			
$	1,500,000.00	$	-	**100%**
$	(1,086,797.00)			
$	(300,000.00)			
$	(113,203.00)			
$	600,000.00	$	-	**100%**
$	100,000.00	$	-	**100%**
$	193,992.00	$	-	**100%**
$	(50,500.00)			A6G606668
$	(50,000.00)			A6G604095
$	(13,000.00)			
$	(4,531.00)			
$	**(75,961.00)**			

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Spend Plan #: 06.2-1822

Project Summary - Operational Technology Division (OTD) - TICTU

	Project Name	Account	Current Allotment	Committed	Obligations / Expenditures	Total	Planned (72%)	Current Available Balance	Planned Obligations/Expenditures		Amount Remaining	
					As of March 13, 2006				3rd Quarter	4th Quarter		
1	TICTU - TFS&S	5221-15	160,000	-	-	-	115,200	160,000	160,000	-	-	1
2	TICTU - TFS&S	5-2515JM	3,321,900	3,225,944	-	3,225,944	2,391,768	95,956	95,956	-	-	2
3	TICTU - TFS&S	5525-6JM	3,716,535	1,318,000	845,500	2,163,500	2,675,905	1,553,035	1,553,035	-	-	3
4	TICTU - TFS&S	5626-1	112,312	-	76,577	76,577	80,865	35,735	35,735	-	-	4
5	TICTU - TFS&S	573000JM	3,269,150	1,338,766	1,023,641	2,362,407	2,353,788	906,743	906,743	-	-	5
	Total TFS&S		10,579,897	5,882,710	1,945,718	7,828,428	7,617,526	2,751,469	2,751,469	-	-	
6	TICTU - DTP	5-2508IC	11,245	-	-	-	8,096	11,245	11,245	-	-	6
7	TICTU - DTP	5-2515IC	581,054	-	190,000	190,000	418,359	391,054	391,054	-	-	7
8	TICTU - DTP	5-2520IC	4,454,747	-	2,075,000	2,075,000	3,207,418	2,379,747	2,379,747	-	-	8
9	TICTU - DTP	5525-6IC	3,446,797	2,400,654	19,346	2,420,000	2,481,694	1,026,797	1,026,797	-	-	9
10	TICTU - DTP	5626-1IC	189,461	-	50,500	50,500	136,412	138,961	138,961	-	-	10
11	TICTU - DTP	573000IC	10,801,361	6,250,364	933,467	7,183,831	7,776,980	3,617,530	3,617,530	-	0	11
	Total DTP		19,484,665	8,651,017	3,268,313	11,919,330	14,028,959	7,565,335	7,565,334	-	0	
	Grand Total		$30,064,562	$14,533,727	$ 5,214,031	$19,747,759	$21,646,485	$10,316,803	$10,316,803	$ -	$ 0	

Unit Description

Mission: Ensure the ability of the FBI to collect evidence and intelligence through the development, deployment, and support of communications interception techniques and systems: DCS3000, DCS5000, DCS6000, Fax Intercept and Collection, Dialed Number Recorder Systems, Analog and Digital Recording and Support, Switch-Based Intercept

Remaining Fund Description

Out of the Current Available balance of $10,316,803, there are a number of requests in process adding up to $4,875,226. Requisitions in process include Professional Services from BAE, Windermere and AQC in support of both DCS5000 and DCS6000; epuipment from IBM and iFax Solutions; and Raytheon's software maintenance in support of DCS5000.

The remaining $5,441,577 will be spent by the end of the 3rd qtr on:

DCS5000 intend to continue the planned system upgrades, planned technology refreshments, maintenance, and accessories in support of ELSUR requirements: Digital Collections Systems will finish fulfill the professional services requirements; and the Fax interception group will procure replacement host computers for all of the TICTU's _____ b2 b7E _____ TICTU also intends to purchase cubicle chairs for the Unit, a conference table and conference chairs to be placed in ERF-E.

Raytheon - JFBI02158
ETI - JFBI03277

Type of Funds (NIP or MIP)	Division	Section Receiving Services	Contractor Name	Contract Name	Contract Number	Type of Contractor Service	Contract Type	Function	Statement of Work	Average Hourly Rate	Number of Contractors FTE	Number of Contractors (Bodies)	# of unfilled FTE on the contract (with funding)	Reason Code	Comments	FBI PO # (06)
NIP	OTD	TICTU/ESTS	Booz Allen & Hamilton Inc.	Answer	GS09K99BHD0001	Service - General	FFP	Collection and Operations	Engineering Services, Travel & ODCS for equipment for the DCS3000 & CALEA	$ 12,100,000.00	7	9	0	C - To provide unique technical expertise otherwise unavailable to the IC for various reasons – for example, because of Federal employment		A8G604112
NIP	OTD	TICTU/ESTS	Windermere	Pilaster II	J-FBI-01-137	Service - General	CPFF	Processing and Exploitation		$ 15,000,000.00	2	2	0	C - To provide unique technical expertise otherwise unavailable to the IC for various reasons – for example, because of Federal employment		S6D0113723
NIP	OTD	TICTU/ESTS	BAE Systems	Mobis	GS-10F-0015K Task 780	Service - General	FFP	Analysis and Production	Acquisition, program management, financial Management, and Technical Support	$ 900,000.00	4	4	2	C - To provide unique technical expertise otherwise unavailable to the IC for various reasons – for example, because of Federal employment		TBD
NIP	OTD	TICTU/ESTS	BAE Systems	Mobis	GS-10F-0015K Task 708	Service - General	FFP	Analysis and Production		$ 300,000.00	1	1	0	C - To provide unique technical expertise otherwise unavailable to the IC for various reasons – for example, because of Federal employment	b... b7E	A8G600085 and A6G600062
NIP	OTD	TICTU/ESTS	BAE Systems	BAE Systems	J-FBI-03-149	Service - General	ID/IQ	Analysis and Production	SBIT Support	$ 47,000,000.00	1	1	0	C - To provide unique technical expertise otherwise unavailable to the IC for various reasons – for example, because of Federal employment		S8M0314955
NIP	OTD	TICTU/ESTS	AQC	AQC	GS-35F-0008K	Service - General	CPFF	Collection and Operations	Provides support for DCS6000 and Logistics Group	$ 5,732,089.00	5	5	3	C - To provide unique technical expertise otherwise unavailable to the IC for various reasons – for example, because of Federal employment		A8G604568
NIP	OTD	TICTU/ESTS	BAE Systems	BAE Systems	J-FBI-03-149	Service - General	T&M	Research and Technology		2,500,000.00	2.5	3	0	C - To provide unique technical expertise otherwise unavailable to the IC for various reasons – for example, because of Federal employment		S6M0314948
NIP	OTD	TICTU/ESTS	Pitney Bowes	Pitney Bowes		Service - General			Collection and Operations	Provides support to the Logistical Group	$ 82,489.00	1	1	0	C - To provide unique technical expertise otherwise unavailable to the IC for various reasons – for example, because of Federal employment		Transferred

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FBI PO # (07)	Contracting Authority (FBI, GovWorks, GSA, DoD, etc)	12 month total cost for contract services	Division COTR	Is the contract Performance Based (Yes or No)	Contract Period of Performance (note not funding)	Funding Period of Performance (FY06) (Based on FBI PO)	Funding Period of Performance (FY07) Based on FBI PO (ESTIMATE)	Description of Contract POP - current phase	How contract is being Assessed
TBD	GSA	$1,900,000.00	(POC)	No	Base +4	8/1/2005	4/30/2010	Base Year +4	Review invoces and pay after verification. Approval forms submitted before any work has begun.
TBD	FBI	$599,329.00	COTR TICTU POC	No	Base +4	9/28/2001	9/28/2008	Base Year +4	Verify invoices and pay after verification.
TBD	GSA	$1,455,000.00	COTR W.	No		0	7/5/2005	3/31/2008	0	Verify invoices and pay after verification. Refer to Monthly Status Reports.
TBD	GSA	$300,000.00	COTR W.	No		0	11/15/2005	11/15/2008	0	Software development, data flow diagrams, design techniques and tools, software refinements, enhancing operating processes, and software configuration management.
TBD	FBI	$95,000.0	COTR POC	No		0	4/18/2006	4/18/2007	Base Year + 4	Review invoices and pay after verification.
TBD	GSA	$1,145,575.20	COTR W.	No	Base +4	10/7/2004	10/5/2009	Base Year +4	Verify invoices and pay after verification. Refer to Monthly Status Reports.
TBD	FBI	$2,500,000.00	COTR W.	No	Base +4	10/8/2004	10/8/2009	Base Year +5	Verify invoices and pay after verification. Refer to Monthly Status Reports.
TBD	FBI	$82,489.00	COTR						

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