U.S. Department of Justice



Federal Bureau of Investigation

Washington, D.C. 20535

Q. MARCIA HOFMANN ECTRONIC FRONTIER FOUNDATION 4 SHOTWELL STREET IN FRANCISCO, CA 94110 November 19, 2007

Subject: SYSTEM DCS-3000 and RED HOOK

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

Dear Ms. Hofmann:

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

Section 552		Section 552a
⊠(b)(1)	□(b)(7)(A)	□(d)(5)
⊠(b)(2)	□(b)(7)(B)	□(j)(2)
□(b)(3)	⊠(b)(7)(C)	□(k)(1)
	⊠(b)(7)(D)	□(k)(2)
	⊠(b)(7)(E)	□(k)(3)
	□(b)(7)(F)	□(k)(4)
□(b)(4)	□(b)(8)	□(k)(5)
⊠(b)(5)	□(b)(9)	□(k)(6)
⊠(b)(6)		□(k)(7)

763 page(s) were reviewed and 494 page(s) are being released.

- Document(s) were located which originated with, or contained information concerning other Government agency(ies) [OGA]. This information has been:
 - □ referred to the OGA for review and direct response to you.
 - □ referred to the OGA for consultation. The FBI will correspond with you regarding this information when the consultation is finished.
- □ You have the right to appeal any denials in this release. Appeals should be directed in writing to the Director, Office of Information and Privacy, U.S. Department of Justice,1425 New York Ave., NW, Suite 11050, Washington, D.C. 20530-0001 within sixty days from the date of this letter. The envelope and the letter should be clearly marked "Freedom of Information Appeal" or "Information Appeal." Please cite the FOIPA number assigned to your request so that it may be easily identified.

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

☑ See additional information which follows.

Sincerely yours,

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

Enclosure(s)

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

The first page of this correspondence reflects that 763 pages were reviewed for this release. There were actually 831 pages reviewed, however, after a review by the technical operations group that manages the system, they determined that 68 pages of this material was not responsive to the request.

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

EXPLANATION OF EXEMPTIONS

SUBSECTIONS OF TITLE 5, UNITED STATES CODE, SECTION 552

- (b)(1) (A) specifically authorized under criteria established by an Executive order to be kept secret in the interest of national defense or foreign policy and (B) are in fact properly classified to such Executive order;
- (b)(2) related solely to the internal personnel rules and practices of an agency;
- (b)(3) specifically exempted from disclosure by statute (other than section 552b of this title), provided that such statute(A) requires that the matters be withheld from the public in such a manner as to leave no discretion on issue, or (B) establishes particular criteria for withholding or refers to particular types of matters to be withheld;
- (b)(4) trade secrets and commercial or financial information obtained from a person and privileged or confidential;
- (b)(5) inter-agency or intra-agency memorandums or letters which would not be available by law to a party other than an agency in litigation with the agency;
- (b)(6) personnel and medical files and similar files the disclosure of which would constitute a clearly unwarranted invasion of personal privacy;
- (b)(7) records or information compiled for law enforcement purposes, but only to the extent that the production of such law enforcement records or information (A) could be reasonably be expected to interfere with enforcement proceedings, (B) would deprive a person of a right to a fair trial or an impartial adjudication, (C) could be reasonably expected to constitute an unwarranted invasion of personal privacy, (D) could reasonably be expected to disclose the identity of confidential source, including a State, local, or foreign agency or authority or any private institution which furnished information on a confidential basis, and, in the case of record or information compiled by a criminal law enforcement authority in the course of a criminal investigation, or by an agency conducting a lawful national security intelligence investigation, information furnished by a confidential source, (E) would disclose techniques and procedures for law enforcement investigations or prosecutions, or would disclose guidelines for law enforcement investigations or prosecutions if such disclosure could reasonably be expected to risk circumvention of the law, or (F) could reasonably be expected to endanger the life or physical safety of any individual;
- (b)(8) contained in or related to examination, operating, or condition reports prepared by, on behalf of, or for the use of an agency responsible for the regulation or supervision of financial institutions; or
- (b)(9) geological and geophysical information and data, including maps, concerning wells.

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

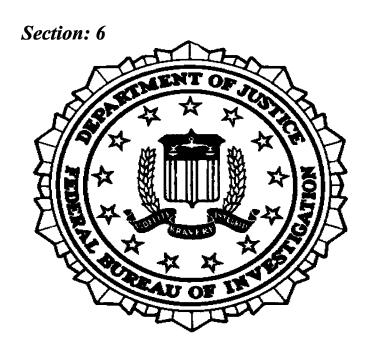
- (d)(5) information compiled in reasonable anticipation of a civil action proceeding;
- (j)(2) material reporting investigative efforts pertaining to the enforcement of criminal law including efforts to prevent, control, or reduce crime or apprehend criminals;
- (k)(1) information which is currently and properly classified pursuant to an Executive order in the interest of the national defense or foreign policy, for example, information involving intelligence sources or methods;
- (k)(2) investigatory material compiled for law enforcement purposes, other than criminal, which did not result in loss of a right, benefit or privilege under Federal programs, or which would identify a source who furnished information pursuant to a promise that his/her identity would be held in confidence;
- (k)(3) material maintained in connection with providing protective services to the President of the United States or any other individual pursuant to the authority of Title 18, United States Code, Section 3056;
- (k)(4) required by statute to be maintained and used solely as statistical records;
- (k)(5) investigatory material compiled solely for the purpose of determining suitability, eligibility, or qualifications for Federal civilian employment or for access to classified information, the disclosure of which would reveal the identity of the person who furnished information pursuant to a promise that his/her identity would be held in confidence;
- (k)(6) testing or examination material used to determine individual qualifications for appointment or promotion in Federal Government service the release of which would compromise the testing or examination process;
- (k)(7) material used to determine potential for promotion in the armed services, the disclosure of which would reveal the identity of the person who furnished the material pursuant to a promise that his/her identity would be held in confidence.

Freedom of Information and Privacy Acts

FOIPA# 1056287 and FOIPA#1056307-1

Subjects: DCS-3000 and RED HOOK

File Number: ADDITIONAL CD MATERIAL



Federal Bureau of Investigation

FEDERAL BUREAU OF INVESTIGATION FOIPA DELETED PAGE INFORMATION SHEET

Serial Description ~ COVER SHEET

```
Page
Page
                                                                                                                                               Page
Page
Page
Page
Page
                   Page
                           Page
                               Page
                                       Page
                                           Page
                                               Page
                                                   Page
                                                       Page
                                                           Page
                                                               Page
                                                                   Page
                                                                       Page
Page
                                                                               Page
                                                                                   Page
Page
                                                                                           Page
                                                                                               Page
                                                                                                   Page
                                                                                                           Page
                                                                                                               Page
                                                                                                                   Page
                                                                                                                       Page
Page
                                                                                                                               Page
                                                                                                                                       Page
                                                                                                                                                       Page
Page
                        Page
                                   Page
                                                                                                       Page
                                                                                                                                   Page
                                                                                                                                           Page
                                                                                                                                                               Page
Page
                                                                                                                                                                               Tot
                                                                                                                                                                            Ч
                                                                                                                                                                            age
                                                                                                                                                                                Ø
ဖ
                                                                                                                                                440078
                                                                                                                                                                                U
                                                                                                                                                                                Õ
Ò
ct
                                                                                                                                                                                Ø
                                                                                                                                           # $ $ $ $ $ $ $ $ $ $ $ $ $
                                                                                                                                                                                ש
ώ
                                                                                                                                                                                ø

      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
      *
```

Page Page Page Page	வ வ வ வ வ			e e e e e e e e e e e e e e e e e e e	ρυρυροροσιστ
8 8 8 8 8 4 7 6 5 8	79 80 81 83	1111111	1 1 1 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	44444000000000000000000000000000000000
11111	1111	1111111			
522,	52, 52, 52,			0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
0 0 0 0 0 0 0 0			, , , , , , , , , , , , , , , , , , ,	G G G G G G G G G G G G G G G G G G G	
77777	7777	1777777	b70, b70, b70,		5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 7 C,
3 3 3 3 3	77777		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	44444	**************************************

```
Page
Page
Page
Page
                                                                     Pag
Pag
Pag
                                                                          Page
Page
Page
Page
ט ט ט ט ט ט ט ט ט ט ט ט ט ט ט
                               ם ה
                                    дд
                                         дA
                                              שטטטט
                                                                                        ש ש ש ש ש
                                                                                                          ששא
                                        oage
oage
oage
age
age
age
  à
          Page
Page
Page
                 age
                    age
age
age
                              )age
                                 age
                                    age
age
                                                age
age
                                                                     age
                                                                                       age
                                                                                          age
age
                                                                                             age
age
                                                                                                  age
                                                      ag
                                                         ag
                                                                                                          ρĵ
                                                                                                            ρī
                                                         <u>a</u>
                                                                        ወ
11111111111
64444444

        b
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
        c
```

```
b2, b6, b7C, b7E
Page 133 ~
Page 134 ~
            b2, b6, b7C, b7E
            b2, b6, b7C, b7E
Page 135 ~
Page 136 ~
            b2, b6, b7C, b7E
Page 137 ~
            b2, b6, b7C, b7E
            b2, b6, b7C, b7E
Page 138
            b2, b6, b7C, b7E
Page 139
            b2, b6, b7C, b7E
Page 140 ~
Page 141 ~
            b2, b6, b7C, b7E
            b2, b6, b7C, b7E
Page 142
            b2, b6, b7C, b7E
Page 143 ~
            b2, b6, b7C, b7E
Page 144 ~
Page 145 ~
            b2, b6, b7C, b7E
Page 146 ~
            b2, b6, b7C, b7E
Page 147 ~
            b2, b6, b7C, b7E
Page 148 ~
            b2, b6, b7C, b7E
            b2, b6, b7C, b7E
Page 149 ~
Page 150 ~
            b2, b6, b7C, b7E
Page 151 ~
            b2, b6, b7C, b7E
Page 152 ~
            b2, b6, b7C, b7E
            b2, b6, b7C, b7E
Page 153
Page 154 ~
            b2, b6, b7C, b7E
Page 155 ~
            b2, b6, b7C, b7E
            b2, b6, b7C, b7E
Page 156
            b2, b6, b7C, b7E
Page 157 ~
Page 158 ~
            b2, b6, b7C, b7E
Page 159 ~
            b2, b6, b7C, b7E
            b2, b6, b7C, b7E
Page 160 ~
Page 161 ~
            b2, b6, b7C, b7E
Page 162 ~
            b2, b6, b7C, b7E
Page 163 ~
            b2, b6, b7C, b7E
            b2, b6, b7C, b7E
Page 164 ~
            b2, b6, b7C, b7E
Page 165 ~
Page 166 ~
            b2, b6, b7C, b7E
            b2, b6, b7C, b7E
Page 167 ~
Page 168 ~
            b2, b6, b7C, b7E
Page 169 ~
            b2, b6, b7C, b7E
            b2, b6, b7C, b7E
Page 170 ~
            b2, b6, b7C, b7E
Page 171 ~
Page 172 ~
            b2, b6, b7C, b7E
Page 173 ~
            b2, b6, b7C, b7E
Page 174 ~
            b2, b6, b7C, b7E
            b2, b6, b7C, b7E
Page 175
         ~
            b2, b6, b7C, b7E
Page 176 ~
```

```
Page 177 ~
            b2, b6, b7C, b7E
Page 178 ~
            b2, b6, b7C, b7E
Page 179 ~
            b2, b6, b7C, b7E
            b2, b6, b7C, b7E
Page 180 ~
            b2, b6, b7C, b7E
Page 181 ~
Page 182 ~
            b2, b6, b7C, b7E
Page 183 ~
            b2, b6, b7C, b7E
Page 184 ~
            b2, b6, b7C, b7E
            b2, b6, b7C, b7E
Page 185 ~
            b2, b6, b7C, b7E
Page 186 ~
Page 187 ~
            b2, b6, b7C, b7E
Page 188 ~
            b2, b6, b7C, b7E
Page 189 ~
            b2, b6, b7C, b7E
Page 190 ~
            b2, b6, b7C, b7E
            b2, b6, b7C, b7E
Page 191 ~
            b2, b6, b7C, b7E
Page 192
Page 193 ~
            b2, b6, b7C, b7E
            b2, b6, b7C, b7E
Page 194 ~
            b2, b6, b7C, b7E
Page 195 ~
            b2, b6, b7C, b7E
Page 196 ~
Page 197 ~
            b2, b6, b7C, b7E
Page 198 ~
            b2, b6, b7C, b7E
            b2, b6, b7C, b7E
Page 199 ~
            b2, b6, b7C, b7E
Page 200 ~
Page 201 ~
            b2, b6, b7C, b7E
Page 202 ~
            b2, b6, b7C, b7E
            b2, b6, b7C, b7E
Page 203
Page 204 ~
            b2, b6, b7C, b7E
Page 205 ~
            b2, b6, b7C, b7E
            b2, b6, b7C, b7E
Page 206 ~
            b2, b6, b7C, b7E
Page 207 ~
Page 208 ~
            b2, b6, b7C, b7E
Page 209 ~
            b2, b6, b7C, b7E
            b2, b6, b7C, b7E
Page 210 ~
Page 211 ~
            b2, b6, b7C, b7E
Page 212 ~
            b2, b6, b7C, b7E
Page 213 ~
            b2, b6, b7C, b7E
            b2, b6, b7C, b7E
Page 214 ~
Page 215 ~
            b2, b6, b7C, b7E
Page 216 ~
            b2, b6, b7C, b7E
Page 217 ~
            b2, b6, b7C, b7E
Page 218 ~
            b2, b6, b7C, b7E
Page 219 ~
            b2, b6, b7C, b7E
Page 220 ~
            b2, b6, b7C, b7E
```

```
Page 221 ~
            b2, b6, b7C, b7E
Page 222 ~
            b2, b6, b7C, b7E
Page 223 ~
            b2, b6, b7C, b7E
            b2, b6, b7C, b7E
Page 224 ~
            b2, b6, b7C, b7E
Page 225 ~
Page 226 ~
            b2, b6, b7C, b7E
Page 227 ~
            b2, b6, b7C, b7E
Page 228 ~
            b2, b6, b7C, b7E
            b2, b6, b7C, b7E
Page 229 ~
            b2, b6, b7C, b7E
Page 230 ~
Page 231 ~
            b2, b6, b7C, b7E
Page 232 ~
            b2, b6, b7C, b7E
Page 233 ~
            b2, b6, b7C, b7E
Page 234 ~
            b2, b6, b7C, b7E
Page 235 ~
            b2, b6, b7C, b7E
            b2, b6, b7C, b7E
Page 236
Page 237 ~
            b2, b6, b7C, b7E
Page 238 ~
            b2, b6, b7C, b7E
Page 239 ~
            b2, b6, b7C, b7E
            b2, b6, b7C, b7E
Page 240
Page 241 ~
            b2, b6, b7C, b7E
Page 242 ~
            b2, b6, b7C, b7E
Page 243 ~
            b2, b6, b7C, b7E
Page 244 ~
            b2, b6, b7C, b7E
Page 245 ~
            b2, b6, b7C, b7E
Page 246 ~
            b2, b6, b7C, b7E
            b2, b6, b7C, b7E
Page 247
            b2, b6, b7C, b7E
Page 248 ~
Page 249 ~
            b2, b6, b7C, b7E
            b2, b6, b7C, b7E
Page 250 ~
            b2, b6, b7C, b7E
Page 251 ~
Page 252 ~
            b2, b6, b7C, b7E
Page 253 ~
            b2, b6, b7C, b7E
Page 254
            b2, b6, b7C, b7E
Page 255 ~
            b2, b6, b7C, b7E
Page 256 ~
            b2, b6, b7C, b7E
Page 257 ~
            b2, b6, b7C, b7E
            b2, b6, b7C, b7E
Page 258
Page 259
         ~
            b2, b6, b7C, b7E
Page 260 ~
            b2, b6, b7C, b7E
Page 261 ~
            b2, b6, b7C, b7E
Page 262 ~
            b2, b6, b7C, b7E
Page 263 ~
            b2, b6, b7C, b7E
Page 264 ~
            b2, b6, b7C, b7E
```

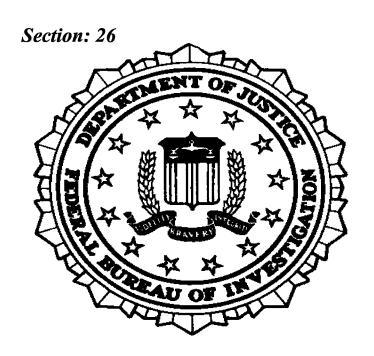
Page 265 ~ b2, b6, b7C, b7E Page 266 ~ b2, b6, b7C, b7E Page 267 ~ b2, b6, b7C, b7E Page 268 ~ b2, b6, b7C, b7E Page 269 ~ b2, b6, b7C, b7E

Freedom of Information and Privacy Acts

FOIPA# 1056287 and FOIPA#1056307-1

Subjects: DCS-3000 and RED HOOK

File Number: DIVISION DOCUMENTS



Federal Bureau of Investigation

	#10562 U 000
166 1670	Original Message From: OTD) (FBI) Sent: Wednesday, Sentember 20, 2006 12:01 PM To: OTD) (FBI); (OTD) (FBI); Subject: FW: Tech Victory
	SENSITIVE BUT UNCLASSIFIED NON-RECORD
Ь6 Ь7С	The service you provided was instrumental in the successful rescue of the kidnap victim. Well done Hopefully service will only improve in case something like this happens again (should be when it happens again).
	Thanks for taking the late night and weekend calls.
ს 6 ს7€	Original Message —— From: SI) (FBI) Sent: Wednesday, September 20, 2006 11:26 AM To: (OTD) (FBI) Cc: SI) (FBI); (IP) (FBI); (IP) (FBI); (SI) (CON) Subject: Tech Victory
	SENSITIVE BUT UNCLASSIFIED NON-RECORD
b2 b6 b7C b7E	The Springfield and Indianapolis Division became involved in a legitimate kidnapping case with ransom last week of a
	data. We were able to watch the calls as they came in the successful use of the DCS3000 and its data. We were able to watch the calls as they came in the successful use of the DCS3000 and its data. We were able to watch the calls as they came in the successful use of the DCS3000 and its data. We were able to center in on. Once the was in place, they were able to control our own norm too.
	much, but this is really a case which could not have been resolved this quickly without the expertise of our tech knowledge, equipment, and experience. Thanks to everyone involved.
	<< File: htm >>

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED
DATE: 06-18-2007

CLASSIFIED BY 65179 dmh/ksr/cb

REASON: 1.4 (b, g)

DECLASSIFY ON: 06-18-2032

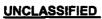
ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE

SECKET (OTD) (FBI) From: CLIFFORD, MICHAEL (OTD) (FBI) Thursday, August 18, 2005 2:29 PM Sent: **b**6 To: (OTD) (FBI) 167C (OTD) (FBI) (OTD) (FBI) (CQ) (FBI): Cc: ITD) (FBI): THOMAS (OTD) (FBI): (OTD) (FBI MARCUS C. (OTD) (FB (FBI): OTD) (FBI): (ITD) (FBI); OGC) (FBI) Subject: **b**2 b7E UNCLASSIFIED NON-RECORD Well done. Thanks **b**6 b7C Michael P. Clifford, Jr. Section Chief Electronic Surveillance Technology Section Operational Technology Division (703)Office) (703)Cell) (800 Pager) ----Original Message From (OTD) (FBI) **l**b2 Sent: Thursday, August 18, 2005 12:36 PM bб To: CLIFFORD, MICHAEL (OTD) (FBI) b7C (OTD) (FBI); OTD) (FBI) b7Е Subject: **UNCLASSIFIED** NON-RECORD Mr. Clifford, I'm pleased to inform you that TICTU has added another entry to our list of VoIP intercept accomplishments. The Oklahoma City division is finally collecting on a arget after much effort over the last few months. This marks the FBI's first CALEA-like VoIP telephony intercept for The solution offered by technical agent") is less than perfect and took more than 90 days (the period of the first order) to implement. TICTU was able guide toward a fundamental (voice and pen-register) intercept capability that is not standard but is functional, and so far the Oklahoma City division is satisfied with the result. TiCTU modified the DCS-3000 system used for to accommodate the VoIP audio format delivered by **b**2 **b**6 b7C b7E UNCLASSIFIED

UNCLASSIFIED







b2 b6 b7c b7e

(OTD) (FBI)
From: Sent: b2 Friday August 05, 2005 1:50 PM To: b6 OTD) (FBI); THOMAS, MARCUS C. (OTD) (FBI) Cc: b7C OTD) (FBI); (OTD) (FBI) Subject: b7E RE
FW: Your e-mail to re Ba SECRET RECORD RECORD 9999-777 - DL b6 b70
Michael P. Clifford, Jr. Section Chief Electronic Surveillance Technology Section Operational Technology Division (703) (Office) (703) (Cell) (800) (Pager)
Original Message From (OTD) (FBI) b2 Sent: Friday, August 05, 2005 10:43 AM b6 To: CLIFFORD, MICHAEL (OTD) (FBI) b7C Cc: (OTD) (FBI); OTD) (FBI) b7E Subject:
UNCLASSIFIED NON-RECORD
I met with and a couple of representatives from OIPR in late June. The ssue discussed is not specific to most wireless service providers offe and most have intercept capabilities similar to The DCS-3000 system has been used in many cases to decode messages intercepted from e.t. al. The OIPR issue appears to be a question or now to legally defin message transmission and which FISA authority definition applies to the interception of messages
with OIPR and briefly explained how works and how law enforcement intercepts. The OIPR attorney told me that OIPR may wish for additional information (perhaps a technical briefing for other OIPR attorneys) in the

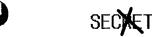
· SECKET
future. I have not heard anything since.
I hope this helps.
156 ·
%7C
<u>UNCLASSIFIED</u>
DECLASSIFICATION EXEMPTION 1
SECRET
(OTD) (FBI)
From: CLIFFORD, MICHAEL (OTD) (FBI)
Sent: Friday, June 03, 2005 2:41 PM To: [02] [OTD] (FBI)
Cc: ID 6
(OGC) (FBI) (OTD) (FBI) (OTD) (FBI)
Subject: RE
SENSITIVE BUT UNCLASSIFIED NON-RECORD
Thanks Great news.
Michael P. Clifford, Jr.
Section Chief Electronic Surveillance Technology Section 56
Operational Technology Division №7C (703 Office)
(703 (Cell) (800 (Pager)
Original Message From: (OTD) (FBI)
Sent: Friday, June 03, 2005 1:31 PM To: CLIFFORD_MICHAEL (OTD) (FBI)
Cc (OTD) (FBI) (OTD) (FBI); (OTD) (FBI); (OTD) (FBI);
Subject: b2
166 1670
l₀7 e
SENSITIVE BUT UNCLASSIFIED NON-RECORD
Mr. Clifford,

SE**X**ET

	SECKET	
	I am pleased to report that TICTU recently assisted the Buffalo and New York City field divisions with FISA intercepts of two separate telephony subscribers. Also, TICTU recently assisted the New York City office with a pen-register intercept of a telephony subscriber.	
b2 b7Е	TICTU designed and developed a new intercept and delivery capability for the DCS-3000 system to facilitate these intercepts. Delivers the supported by TICTU. The new DCS-3000 features securely in real-time to the appropriate field offices via the DCSnet where the established DCS-3000 clients route the information to the DCS-5000 systems for collection.	
	current intercept implementation is a hybrid solution: CDC data is accessed and delivered in compliance with the specification; CCC information is accessed by a "CALEA" feature on their CMTS routers and delivered in native VoIP format via UDP-IP.	
	intercept implementation is also based on the specification. But, unlike delivers the intercepted audio via the feature much like the wireless carriers use.	
	These are the first real-time VoIP intercepts conducted by the FBI using CAL FA-like intercept techniques. The New York office expects to conduct more intercepts with in the near future.	
	167 167C	'E
	SENSITIVE BUT UNCLASSIFIED	
	SENSITIVE BUT UNCLASSIFIED (OTD) (FBI)	
	From: Sent:	
	SENSITIVE BUT UNCLASSIFIED NON-RECORD	
	I don't see the DCS 5000 on the list would be the POC for the DCS 6000 (703)	
	Original Message From: (OTD) (FBI)	
	SENSITIVE BUT UNCLASSIFIED NON-RECORD	

Pls see be	low.				
	assist this effort by ovide more specifi		what is being asked fo	or? I've already requested	that
Telecommunication Electronic Surveill Operational Technology Quantico, Virginia 703	ance Technology Sec	ection Technology Unit tion	lb6 ((TICTU) lb7C		
To: Cc: Subject: FW	(OTD) (FB) dnesday, March 22, 2 OTI : IT Information Requ	006 8:59 AM (FBI) (OTD) (FBI); est - Needed by Friday	(OTD) (FBI); (OTD) (FBI);	OTD) (FBI) (OTD) (FBI)	(OTD) (FBI)
SENSITIVE BU	<u>IT UNCLASSIFIE</u>)	<u>D</u>			lb7
Please o	oordinate a respo	nse to			
All, Please see this info to		and ascertain your sday, 3/23/06.	costs associated with	the listed systems/project	s. Please provide
Please necessary. Th	e assist with anks.	a coordinated res	ponse to	Note deadline of 3/24	l/06. Reminders as
	ince Technology Sect	ction Technology Unit ion	b6 b7С (тісти)		
Original Mess. From: Sent: Tue)) (FBI)			
To:	(FBI):	(OTD) (FBI); (OTD) (FBI); (FBI); OTD) (FBI) Needed by Friday 3/2	OTD) (FBI); ITD) (FE (OTD) (FBI); OTD) (FBI)	OID) (FBI); BD: QTD) ITD) (FBI);	(OTD) (FBI);
-	IT UNCLASSIFIE	• •			
OCIO master li determine or es to the Trilogy n	st of systems, app stimate as best yo etwork or other Fl	olications, databas ou can the cost of t 3I IT infrastructure	es, and networks. For the hardware, software . This will help us sep	of the OTD collection systems/projects listen, and the development wo arate the funding of Nation distance provided in the collection of t	ed below, please rk for the interface nal Security
		•			

lb2 lb7E	
Thanks,	
ELSUR Management Technology Unit b6 Electronic Surveillance Technology Section, OTD b7C Phone: 703 Cell: 202 Fax: 703	
SENSITIVE BUT UNCLASSIFIED	
SENSITIVE BUT UNCLASSIFIED	
SENSITIVE BUT UNCLASSIFIED	
SENSITIVE BUT UNCLASSIFIED (OTD) (FBI)	
From: (ITD) (CON)	-
UNCLASSIFIED NON-RECORD	
(1) Work Flow Manager/DCS-5000: The Telecommunications Intercept and Collection Technology Unit (TICTU) has implemented several improvements on the FISA collection system(DCS-5000) which will facilitate the more effective and productive use of the Bureau's limited linguist resources. Among these enhancements are:	
(2) TICTU developed and deployed a real-time cell-site mapping system, called DCS-3000 in FY 2004. This	lb2 lb7E
SECKET	

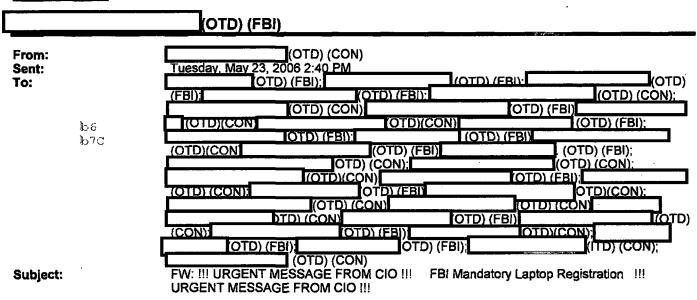




(3) Also during FY 2004, TICTU designed and delivered an intercept capability for service. In mid-2003 launched its Voice-over-IP (VoIP) based PTT commercial service without electronic surveillance capabilities. The technical staff of TICTU closely worked with	engineers
over a three month period to design, develop, and	TICTU
	l b2
that seamlessly integrates with the FBI's existing enterprise collection systems and will be expanded upon to accommodate future VoIP intercept requirements.	b7E
	. =

- (4) TICTU built, maintained and incurred the cost of operating DCS-NET, a means of moving CALEA derived ELSUR data from field office to field office in real time.
- (5) TICTU conducted industry outreach in the telecommunications industry, meeting with representatives of approximately 130 companies to date to discuss operational issues related to CALEA based intercepts.

UNCLASSIFIED



UNCLASSIFIED NON-RECORD

ATTENTION: Revised instructions for completing this task (not just for classified lap tops but for all laptops). Each person (Bureau and contractor) must complete this task.

BUREAU EMPLOYEES:

Log on to the Web site listed below; confirm that everything listed under your name is what's charged out to you; then complete the task.___

and she will provide assistance for you to complete the task.

Good luck!

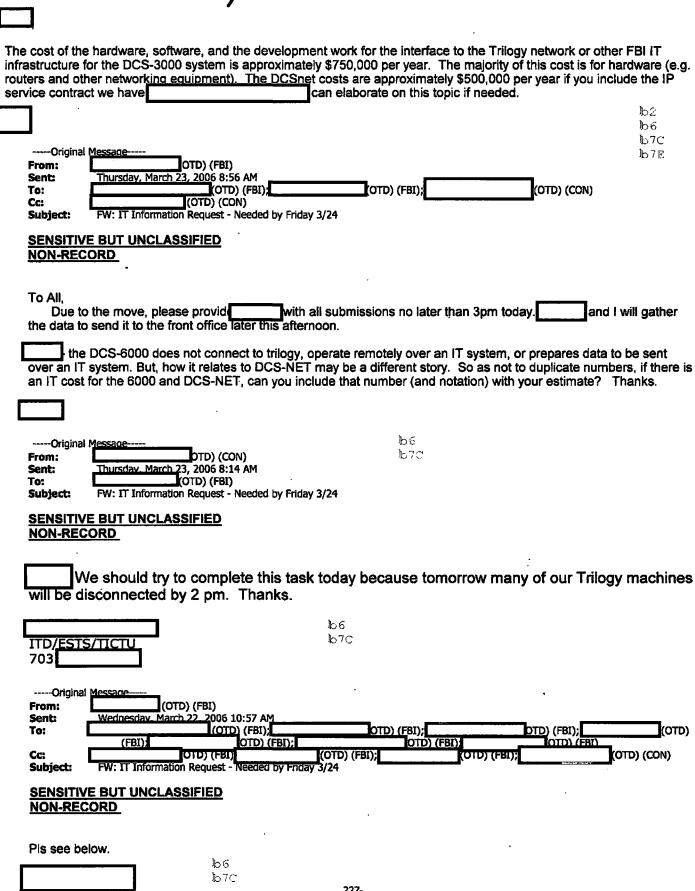
OTD/ESTS/TICTU b6

SEXET 4	
703. lb6 . lb7c	
From: (OTD) (CON) Sent: (OTD) (FBI) (OTD) (FBI); (OTD) (}
Subject: FW: !!! URGENT MESSAGE FROM CIO !!! FBI Mandatory Laptop Registration `!!! URGENT MESSAGE FROM CIO !!!	
UNCLASSIFIED NON-RECORD	
orio in the contract of the co	6 7C
OTD/ESTS/TICTU 703 Do 6 Do 7C Original Message From: Sent: Thursday, May 18, 2006 11:13 AM To: OTD) (FBI) Cc: OTD) (FBI) Cc: OTD) (FBI) FW: !!! URGENT MESSAGE FROM CIO !!! FBI Mandatory Laptop Registration !!! URGENT MESSAGE FROM CIO !!! UNCLASSIFIED	
Please run with thisI do not know if this will apply to TICTU, save 5000 and maybe 3000. Registration date below is 5/24 with OCIO. Thanks.	
Original Message From: HQ_OFFICE_OF_CHIEF_INFORMATION_OFFICER Sent: Thursday, May 18, 2006 10:35 AM To: FBI_HQ AND FO POCS Subject: !!! URGENT MESSAGE FROM CIO !!! FBI Mandatory Laptop Registration !!! URGENT MESSAGE FROM CIO !!!	

UNCLASSIFIED NON-RECORD







SECNET

Supervisory Special Agent Telecommunications Intercept and Collection Technology Unit (TICTU) Electronic Surveillance Technology Section Operational Technology Division Quantico, Virginia ----Original Message OTD) (FBI) From: Wednesday, March 22, 2006 9:28 AM Sent: To: (OTD) (FBI) Subject: RE: IT Information Request - Needed by Friday 3/24 SENSITIVE BUT UNCLASSIFIED **NON-RECORD** 166 167C This is tied primarily to future requests for money, 300 exhibits and requisition in FY07 and forward. However, the cost of each system should be looked at so we can determine our investment and support needs that are truly IT. We would like to know the cost of the part of each system that is IT (that allows our collection systems to connect to trilogy, operate remotely over an IT system, prepares data to be sent over/to an IT system). I know this is a little vague but we need an estimate with some basis behiond it. <u>Than</u>ks, -Original Messag (OTD) (FBI) From: 2. 2006 9:14 AM Sent: To: (OTD) (FBI) Subject: RE: IT Information Request - Needed by Friday 3/24 SENSITIVE BUT UNCLASSIFIED NON-RECORD FICTU personnel have asked that you specify what time period you are inquiring about, as well as defining what you consider IT to be. Are you asking about costs from the inception of projects that could date back years, or something else? Thanks. Supervisory Special Agent Telecommunications Intercept and Collection Technology Unit (TICTU) Electronic Surveillance Technology Section Operational Technology Division Quantico, Virginia -Original Message From: OTD) (FBI) Sent (OTD) (FBI (OTD) (FBI); (OTD) (FBI): (TD) D) (FBI): OLD (OTD) (FBI); TD) (FBI); Subject: IT Information Request - Needed by Friday 3/24 SENSITIVE BUT UNCLASSIFIED **NON-RECORD** has asked that we determine the cost of the IT portions of the OTD collection systems listed on the OCIO master list of systems, applications, databases, and networks. For the systems/projects listed

166

lb7C



below, please determine or estimate as best you can the cost of the hardware, software, and the development work for the interface to the Trilogy network or other FBI IT infrastructure. This will help us separate the funding of National Security Systems that are not truly IT from IT systems, databases, applications and networks. Please provide an estimate by Friday 3/24.

	EDMS - IT Interface DCS 6000 - IT Interface DCS 3000 - IT Interface DCSNet (CALEA transport) CARTSAN - IT Interface CART Family of Systems Central Monitoring Plant Network Central Monitoring Plant Systems Operations Center (CSOC)	162 167Е
	Thanks,	
lb2		
166 167C .	ELSUR Management Technology Unit Electronic Surveillance Technology Section, OTD Phone: 703 Cell: 202- Fax: 703-	

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED





please forward the information asked by to him be needed. Thanks.	efore the 30th. Also,	advise if additional assistan
From: (OTD) (FBI) Sent: Wednesday, November 16, 2005 9:09 AM To: (OTD) (FBI): (OTD) (FBI): Cc: DTD) (CON) Subject: FW: LX-1 Presentation on 12/5/2005, on TTA abilities	OTD) (FBI)	OTD) (FBI);
UNCLASSIFIED NON-RECORD	167C	
Hello Guys,		
-	ng pushed by the from	nt office.
I believe the DCS-5000, Portable and the DCS-3000 pla	atform is what the div	ision is interested in.
Please advise and use as our point of contact.	lb2 lb6	
P.S. et's put this on the agenda for Monday!	167C 167E	
From: OTD)(FBI) Sent: Tuesday, November 15, 2005 1:36 PM To: OTD) (FBI) Subject: LX-1 Presentation on 12/5/2005, on TTA abilities		
UNCLASSIFIED NON-RECORD		
scheduled to make a presentation like the one made to/at FBIHoname(s) of TICTU personnel that will be handling the TICTU tab	Q in May of this year. le, I'll need their Nam	If you could send me the ne, DOB, SSAN, and Statu
		b2 b7 E
	From:	From: COTD) (FBI) Sent: Wednesday. November 16, 2005 9:09 AM To: (OTD) (FBI); (OTD)



UNCLASSIFIED

UNCLASSIFIED				
UNCLASSIFIED				
UNCLASSIFIED	·			
UNCLASSIFIED				
UNCLASSIFIED		156 1570		
	(OTD) (FBI)			
From: Sent: To: Subject:	(NK) (FBI) Tuesday, September 12, 2006 10:37 (OTD) (F	AM BI);	(OTD) (FBI)	_
UNCLASSIFIED NON-RECORD				b 2
Guys, we are interested in getting (3) three dual graphics cards for our DCS 3000 machines. We thought this might be good to allow the monitors of the Title III's to be able to monitor the DCS 3000 and the without toggling back and forth. What are your opinions of this?				
SA Newark Division 973	106 107C			
UNCLASSIFIED				
	(OTD) (FBI)			
From: Sent: To: Subject:	(SJ) (FBI) Friday, June 23, 2006 9:51 AM (OTD) (F RE: FICTU Computer Based Training			
UNCLASSIFIED NON-RECORD	№6 1 67 <u>C</u>			
Ok, send the CD down. The San Juan Division 787 (Cell)	anks,			



SZORET '
Original Message From: Sent: Thursday, June 22, 2006 4:38 PM Cc: OTD) (CON) Subject: TICTU Computer Based Training
UNCLASSIFIED NON-RECORD
TICTU Customer,
The TICTU has created a computer-based training course for TTAs and CMP technical staff. The course, entitled Switch-Based Intercepts using DCS 3000, provides background information on the technology used to conduct CALEA based intercepts as well as basic information on how to use the DCS 3000 suite of applications.
TICTU needs your help! TICTU needs to conduct a beta test and review before releasing the course to the entire CMP community. To this end, we ask you to help us evaluate the training. If you agree, we will mail you a CD with the training course and instructions. All we ask is you review the material and fill of the evaluation form. TICTU would like to release this training to the field as soon as possible. If you can, please submit your evaluation form by Friday, July 21, 2006.
If you are unavailable to review this course, please let us know. Questions concerning this course review can be directed toat (703)
Thank you for your help ensuring that we produce a quality training product.
Thanks, 106 107C
UNCLASSIFIED
UNCLASSIFIED
. (OTD) (FBI)
From: LV) (CON) Sent: Friday, June 23, 2006 12:22 PM To: OTD) (FBI) Cc: 10-6 SF) (CON) LV) (FBI) Subject: RE: TICTU Computer Based Training
UNCLASSIFIED NON-RECORD
I would be happy to participate. It's the least I can do to show my gratitude for the outstanding support you and your section provide daily. Please mail to my TA:
Thanks,



P CRÉT →
Original Message From: (OTD) (FBI) Sent: Thursday, June 22, 2006 1:38 PM
UNCLASSIFIED NON-RECORD
TICTU Customer,
The TICTU has created a computer-based training course for TTAs and CMP technical staff. The course, entitled Switch-Based Intercepts using DCS 3000, provides background information on the technology used to conduct CALEA based intercepts as well as basic information on how to use the DCS 3000 suite of applications.
TICTU needs your help! TICTU needs to conduct a beta test and review before releasing the course to the entire CMP community. To this end, we ask you to help us evaluate the training. If you agree, we will mail you a CD with the training course and instructions. All we ask is you review the material and fill of the evaluation form. TICTU would like to release this training to the field as soon as possible. If you can, please submit your evaluation form by Friday, July 21, 2006.
If you are unavailable to review this course please let us know. Questions concerning this course review can be directed toat (703
Thank you for your help ensuring that we produce a quality training product.
Thanks b6 b7C
UNCLASSIFIED
UNCLASSIFIED .
(OTD) (FBI)
From: (KX) (FBI) Sent: Tuesday, March 21, 2006 8:11 AM To: (OTD) (FBI) Cc: OTD) (FBI) Subject: DCS 3000 and b2
SENSITIVE BUT UNCLASSIFIED NON-RECORD b7C b7E
Two things, 1) I received the DCS 3000, but there was no F number with it. are you available tomorrow to swap? The tracking computer has 32 GB of free space so we should be good to go.
2) fixed the dialed digit extraction problem, they had some table mismatches, all is well. The local guy at the switch put up a test phone to diagnose the problem. We will give him some Knoxville Swag. Do you guys have any TICTU Swag?

SECRET.
Knoxville Division Office 865- Cell 865
SENSITIVE BUT UNCLASSIFIED
(OTD) (FBI)
From: SecD)(CON) Sent: Wednesday, May 10, 2006 5:16 PM To: (OTD) (FBI) Subject: RE: DOJ IRP EXERCISE
UNCLASSIFIED NON-RECORD
Thank you. Please send the Lessons Learned as soon as possible by completing the tables, considering/pondering the questions that immediately follow the tables, and providing a lessons learned summary based on your answers/conclusions to the questions.
From: COTD (FBI) Original Message
UNCLASSIFIED NON-RECORD
Required documents for the DCS-3000 are attached.
Original Message
From: (SecD)(CON) Sent: Wednesday, May 03, 2006 3:26 PM To: (OTD) (CON); (ITD) (FBI); (OTD) (CON); (OTD) (FBI); (OTD) (FBI); (OTD) (FBI);
OTD) (FBI); OTD) (CON); (OTD) (FBI); (OTD) (
SECRET

b6 b7C

		SEXRET 👝
	E	(FBI); OTD) (FBI);
		UNCLASSIFIED NON-RECORD
		Gentlemen:
156 157С		(CSO/OTD) provided a list that identified each of you as POCs for several systems that need to be represented in the Annual DOJ IRP Desktop Exercise. This list was provided by n response to an EC soliciting POCs for specified FBI systems.
		In order to comply with Federal Information System Management Act (FISMA) requirements, DOJ must test, <u>at least annually</u> , all component computer system Incident Response Plans (IRPs). This "test" or "Exercise" verifies that all components have (1) incident response plans (IRPs), and (2) that components know where they are and use them. The results of the desktop exercise reflect not only the <u>components [FBI]</u> computer security posture, but also the <u>Departments</u> computer security posture.
		You were identified by your respective Division/Field Office CSO as the point of contact to participate in this years DOJ IRP desktop Exercise and you should have been contacted by your respective CSO regarding this as well as the systems you will be representing. This effort should take approximately 15-30 minutes of your time to complete. Once completed, the required documentation will be e-mailed from you to TCEARHART@fbinet.fbi for compilation and dissemination to DOJ. Additionally, a Lessons Learned report will be required and must be received by May 10,2006. All required documents/templates are attached to this e-mail.
		Below are: (1) The section of the EC indicating the systems that need to be represented and (2) the instructions for participation in the desktop exercise.
		If any of the systems do <u>not</u> have an ATO or they are unknown, or you are not the appropriate POC, please indicate so in a response e-mail. Otherwise, please follow the instructions pertaining to the exercise and post-exercise.
		This exercise should take no longer than 15-30 minutes to complete. The exercise documentation is due to me NLT 12:00 noon, Tuesday, 10MAY2006:
		"Set Lead 25: (Action)
		OPERATIONAL TECHNOLOGY
		AT QUANTICO, VA
b1 b2 b7Е	(S) (S) (S)	Provide the names and phone numbers of the designated representatives of "CART FOS," "CARTSAN," "CEAU SCIF CPUs," "Centra Server/Symposium," "CI NET;" "CMPNET," "CSOC," "DCF SL," "DCFS," "DCS 3000," "DCS 5000," "DCS 6000," "DCS NET
		b6 b7c
		EXERCISE INSTRUCTIONS:

1. Review the scenario's (choose the scenario that best applies to your system(s)). (The questions accompanying



UNCLASSIFIED	TOTAL (FRI)	
From: b6 Sent: b7 To: Subject:	(DN) (FBI) (DN) (FBI) Wednesday, April 20, 2005 12:02 PM (ITD) (FBI) RE:	
UNCLASSIFIED NON-RECORD		
when the target sa questioning why it	o . I have printed all of the attachement and the agent is reviewing the sconnection name :Denver then the server name is denver multiserve ays IS it just the server that it happens to be going throug twhen deciphering the codes ? ILet me know if you have a minute or and his cell is 303 Dr jsut call me . Thanks	He was the Property of the Pro
Original N From: Sent: Friday, To Subject	ssage [ITD) (FBI) pril 15, 2005 3:15 PM [DN) (FBI) [DN) (FBI)	Ь6 №7С Љ7Е
UNCLASSIFI NON-RECOR		
Here's the "ra	data from Apparently the	
E		
UNCLASSIFI	D	

UNCLASSIFIED





OTD) (FBI)	
From: Sent:	ITD) (FBI)
UNCLASSIFIED NON-RECORD	166 . 1670
l am certain we had a similar problem with our DCS-3000 Controllers seem to recall that we went through a Certification and Accreditation program. May I suggest that you contact him and if he can not help ITOD. D6 67C	(with Security Div) s in charge of that
thanks in advance for help.	
Electronic Surveillance Technology Section Investigative Technology Division Quantico, Virginia 703	•
From: Sent: Wednesday, November 24, 2004 10:03 AM To (ITD) (FBI) Cc: (ITD) (FBI) Subject: Laptop Issues	ITD) (FBI)
UNCLASSIFIED NON-RECORD	·
©6 №7C	

I was directed to contact you concerning our laptops that are used with our specialty test equipment. These laptops are not used as computers, but as controllers for our equipment. However, since they have Operating Systems and look like laptops to the ITS group, we have been told all of them have to have PointSec or equivalent security software. The problem occurs when it can no longer control the other equipment due to the security software and its restrictions. This will be detrimental to the TSCM group, since most of the newer equipment including the x-ray items are being controlled by laptops. These same laptops are not connected to any external or internal networks, they are strictly used as TSCM test equipment. I would prefer that for inventory purposes they be entered as controllers and not laptops, along with a DOJ waiver stating the same. It would be beneficial for the waiver to call them controllers and not be considered laptops for inspection purposes either. We have had some instances where the techs have taken them down to the ITS group for inspection only to lose the laptop to surplus or reformatting due to the out of date systems and software on the laptops. This makes them unusable to us and hard to replace, since we need the old software so we need an old laptop. We should still be able to show the inspector the item as a controller to account

	SENCET	
(S)	From: OTD) (FBI) Sent: Friday, August 04, 2006 9:00 AM To: (OTD) (FBI) Sübject: RE symposium Follow-up Questions SENSITIVE BUT UNCLASSIFIED NON-RECORD	
(S)	Wow, That is amazing. Good jot and thanks for the details. I'm not sure if our northern friends have the same problemDo you see any problem in sharing this information with since it's a North America (maybe U.S.) issue only. Also, do you know if there is anything being done with Nortel on the "*82" problem thru our CALEA test team.	2 5 7C
	Assistant Section Chief Electronic Surveillance Technology Section Operational Technology Division Quantico, Virginia 703	, F.
ь1 Б6 Б7С	Original Message From: (OTD) (FBI) Sent: Thursday, August 03, 2006 5:29 PM To: (OTD) (FBI); Subject: RI ymposium Follow-up Questions SENSITIVE BUT UNCLASSIFIED NON-RECORD	
(8	The problem I described at the neeting is related to wireless number portability. Today, U.S. wireless service providers are required to comply with the wireless number portability (WNP) mandate issued by the FCC a few years ago. WNP allows a wireless subscriber to take his/her telephone number from one carrier to another carrier. In essence the subscriber owns the telephone number, not the service provider. This mandate created technical problems for the U.S. wireless providers because their switching infrastructure routes calls based on telephone numbers: carrier owned (internal numbers) are usually routed differently than external numbers.	
lo2 lo7E	Before WNP, routing calls were simply based on routing tables, which were populated with NPA-NXX and trunk combinations. These combinations are point codes the switch uses to determine how to route the call. WNP blurs the distinction between internal and external numbers, and therefore complicates call routing. For example, if a subscriber decides to switch service to and requests his number to be ported from switching network will have to accept the external assigned number as it's own and route it as if it belongs t	
	To route and manage external numbers as internal numbers, the wireless providers use a technique called "number pooling". This technique allows the service provider to commit a block of numbers per switch to a pool of numbers that are assigned/owned by the carrier that are only used for internal routing, never (in theory at least) to be assigned to its subscribers for external use. When a foreign/external number is ported into the switch with a new subscriber, one of these internal numbers is assigned as an alias to the new subscriber's account, and the switch uses this internal alias number to internally route calls to and from the subscriber. This technique allows the wireless providers to implement WNP without having to redesign their entire switching infrastructure.	
Љ2 Љ7Е	We have found an evidentiary problem caused by some U.S. wireless providers' implementation of number pooling. The IS-41 based providers are the feature of IS-41 to implement number pooling. These carriers usually assign one of the numbers from their internal pool to the assign the external directory number (either one of their own numbers or the ported number) to the	

	SEXT .	
162 167E	assigned to the phone. Note the sthe number used by the rest of the world to call the subscriber. In recent intercept cases, we have found that sometimes only report the of the calling party for incoming calls. We have found this to happen when the associate calling the target is a wireless subscriber served by the same carrier and the same switch as the target for the call. In this scenario we have found the JSI VoiceBox III (version 3.6) extracts the last the calling party number, which is not the externation of the calling party. This error has recently missed a few FBI investigations. In one case, the intercepted of the target's associate was actually assigned as a to another subscriber with no relation to the target. Due to the misinformation presented in the call records, the unrelated subscriber was temporally included in the investigation. We remedied this problem on the DCS-3000 by ignoring the of the calling party in the	
(S).	nessage and using the caller id field that is usually presented in the Network Signal message that is delivered for incoming calls. In the case where the calling associate blocks his/her caller id and the Network Signal message does not present the caller id we simply leave the calling party number blank rather than using the law as the same problem. But, I thought it was appropriate to share the information at in case. Also, we notified JSI about the problem a few weeks ago; and hopefully they will have a patch soon that solves the problem.	, ^{lb1}
b1 (S)	There was a second problem that I informed the was documented by the SOLVER lab when testing the DMS platforms many years ago. If an intercept target dials "82" to disable caller id blocking (to allow his/her caller id to be delivered to the called party for the one call), the DMS platforms cease call intercept, and law enforcement will not be able to intercept the call content nor the digits dialed after "*82".	
		Ь6 Ь7С
	I may have missed you response, I got a lot of e-mail to catch up on. Please see the note below, (your comments in "red") and provide some feedback to me re your comments in Canada. Thanks, please set "T" for Firday 5 August 2006.	٠
	comments: indicated that under certain circumstances, switches can provide "incorrect" metadata (specifically, metadata that are linked to subscribers other than the target(s) of an interception operation).	
	Assistant Section Chief Electronic Surveillance Technology Section Operational Technology Division	

SECRET



SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

	SENSITIVE BUT UNCLASSIFIED			
	(OTD) (FBI)			
	From: Sent: To: Subject: Friday August 04 2006 9:00 AM OTD) (FBI) Symposium Follow-up Questions			
	SENSITIVE BUT UNCLASSIFIED NON-RECORD			
(S)	Wow, That is amazing. Good job and thanks for the details. I'm not sure if our northern friends have the problem. Do you see any problem in sharing this information with since it's a North America (maybe U.S only.			
	Also, do you know if there is anything being done with Nortel on the "*82" problem thru our CALEA test team.			
!	Assistant Section Chief Electronic Surveillance Technology Section Operational Technology Division Quantico. Virginia 703			
	Original Message (OTD) (FBI) Sent: Thursday August 03, 2006 5:29 PM To: (5) DTD) (FBI): (OTD) (FBI) Subject: RE ymposium Follow-up Questions	b1 b2 b6 b7C		
	SENSITIVE BUT UNCLASSIFIED NON-RECORD	lb7E		
	The problem I described at the providers are required to comply with the wireless number portability (WNP) mandate issued by the FCC a ago. WNP allows a wireless subscriber to take his/her telephone number from one carrier to another carriers essence the subscriber owns the telephone number, not the service provider. This mandate created technologiems for the U.S. wireless providers because their switching infrastructure routes calls based on telephone numbers: carrier owned (internal numbers) are usually routed differently than external numbers.	few years er. In nical		

b1 b2 b6 b/C b7E



	● SEXET →	
o2 o7E	Before WNP, routing calls were simply based on routing tables, which were populated with NPA-NXX and trunk combinations. These combinations are point codes the switch uses to determine how to route the call. WNP blurs the distinction between internal and external numbers, and therefore complicates call routing. For example, if a subscriber decides to switch service to and requests his number to be ported from assigned number as it's own and route it as it it belongs to	
	To route and manage external numbers as internal numbers, the wireless providers use a technique called "number pooling". This technique allows the service provider to commit a block of numbers per switch to a pool of numbers that are assigned/owned by the carrier that are only used for internal routing, never (in theory at least) to be assigned to its subscribers for external use. When a foreign/external number is ported into the switch with a new subscriber, one of these internal numbers is assigned as an alias to the new subscriber's account, and the switch uses this internal alias number to internally route calls to and from the subscriber. This technique allows the wireless providers to implement WNP without having to redesign their entire switching infrastructure.	
	We have found an evidentiary problem caused by some U.S. wireless providers' implementation of number pooling. The IS-41 based providers and other CDMA/TDMA providers) use the	
52 57E		o2 o7 <u>E</u>
E	We remedied this problem on the DCS-3000 by ignoring the pf the calling party in the lessage and using the caller id field that is usually presented in the Network Signal message that is delivered for incoming calls. In the case where the calling associate blocks his/her caller id and the Network Signal message does not present the caller id we simply leave the calling party number blank rather than using the	
(S)	I am not sure if Canada has the same problem. But, I thought it was appropriate to share the information with just in case. Also, we notified JSI about the problem a few weeks ago; and hopefully they will have a patch soon that solves the problem.	b1
(S)	There was a second problem that 1 informed the subgroup: the "*82" problem. This problem was documented by the SOLVER lab when testing the DWS platforms many years ago. If an intercept target dials "*82" to disable caller id blocking (to allow his/her caller id to be delivered to the called party for the one call), the DWS platforms cease call intercept, and law enforcement will not be able to intercept the call content nor the digits dialed	
ı	after "*82" . b2	
Į	Ъ6 Ъ7С	b1 b2 b6 b7
	Original Message	
	From: (OTD) (FBI) Sent: Wednesday, August 02, 2006 4:59 PM (OTD) (FBI)	
	To: (OTD) (FBI); (OTD) (FBI) (S) Cc: (OTD) (FBI) Subject: FW: Symposium Follow-up Questions	
	Subject: FW: Symposium Follow-up Questions	

I may have missed you response, I got a lot of e-mail to catch up on. Please see the note below, (your comments in "red") and provide some feedback to me re your comments in Canada.



SENSITIVE BUT UNCLASSIFIED

NON-RECORD





SENSITIVE BUT UNCLASSIFIED

(OTD) (FBI)	
From: Sent: To: 07D (FBI)	
SENSITIVE BUT UNCLASSIFIED NON-RECORD	
	.લ 'વ્ય
huh, what??? (kidding) Here ya go! Please see the conclusion portion of the POA&M doc, that mentions the 1020v & connection DCF3000 DCS-3000 ATO EC POAM.doc (128 KB) 06012006.wpd (
Quantico Complex CISM. CISSP. ISS, PSEC, MCSE (703Bid 9, room 9-LL-14	
From: (OTD) (FBI) Sent: Monday, June 05, 2006 9:23 AM To: SecD)(CON) Subject: Request email copy of DCS3000 ATO UNCLASSIFIED NON-RECORD	
Could you email me a copy of the DCS 3000 ATO so I could review it. Thanks 106 1070	
<u>UNCLASSIFIED</u>	

SE**P**



Ь6 Ь7С

SENSITIVE BUT	UNCLASSIFIED
---------------	--------------

(OTD) (FBI)
From: Sent: To: Cc: Subject: FW: FISMA System	OIPP) (CON) 2006 9:46 AM (OTD) (FBI) (OIPP) (FBI) OIPP) (CON) as Reporting Requirements
3lank Bkgrd.gif (234 B) UNCLASSIFIED NON-RECORD	166 167C
on the FISMA reporting requirements.	orning, she informed me that you needed further information. The email below was sent on April 26, 2006 with explanation ystem. Another request for May 2006 report was sent to you ail to you following this message.
If you should have any questions, pleas Thanks. OCIO/OIPP/PPMU Configuration Management 202 (JEH) 202-	e give me a call. b2 b6 b7c b7E
From: (OIPP) (CC Sent: Wednesday, April 26, 2006 9:32 A To: (OIPM)(COIPM)(CC OIPM)(CC OIPM)(FBI); Subject: FISMA Systems Reporting Recoil	AM (FBI); (ITOD) (FBI); OIPP) (CON)

UNCLASSIFIED NON-RECORD

The Process, Policy and Metrics Unit (PPMU), Office of IT Policy and Planning (OIPP) was tasked by DOJ in October 2005 to provide board minutes that includes Security Issues/Impacts/Comments for







all Change Requests submitted for FISMA Systems that are under the DOJ Authority. According to the new FY06 FISMA IT Inventory List, certain projects under your division were listed as one of the FISMA Systems. The following systems were added to the FY06 FISMA Inventory. We are currently collecting information on these systems that includes the name and phone number of the system ISSO, Project Manager, and Configuration Management Staff.

CPUIMS DCS3000	(ISSO) (ISSO)	Ъ6 Ъ7С
R-DEx WACS	[PM). (ISSO) ?	4D / C.
Once we've	collected the POCs, we will be requesting a monthly report for your system.	Γhe Sy

Once we've collected the POCs, we will be requesting a monthly report for your system. The System Owner (PM) is responsible for coordinating with the System ISSO on any Change Requests (CRs) associated with the system. The ISSOs are required to review all CRs for any impacts to the system and provide their decision prior to the system level board meetings and that decision must be documented in the board minutes. The following templates are to be completed and forwarded to PPMU. The next report to PPMU is due by COB Friday, May 12th.

Please provide as much information as you can or point us to the right person to obtain these information. If you should have any questions, please call me at

Thanks,

166 1670

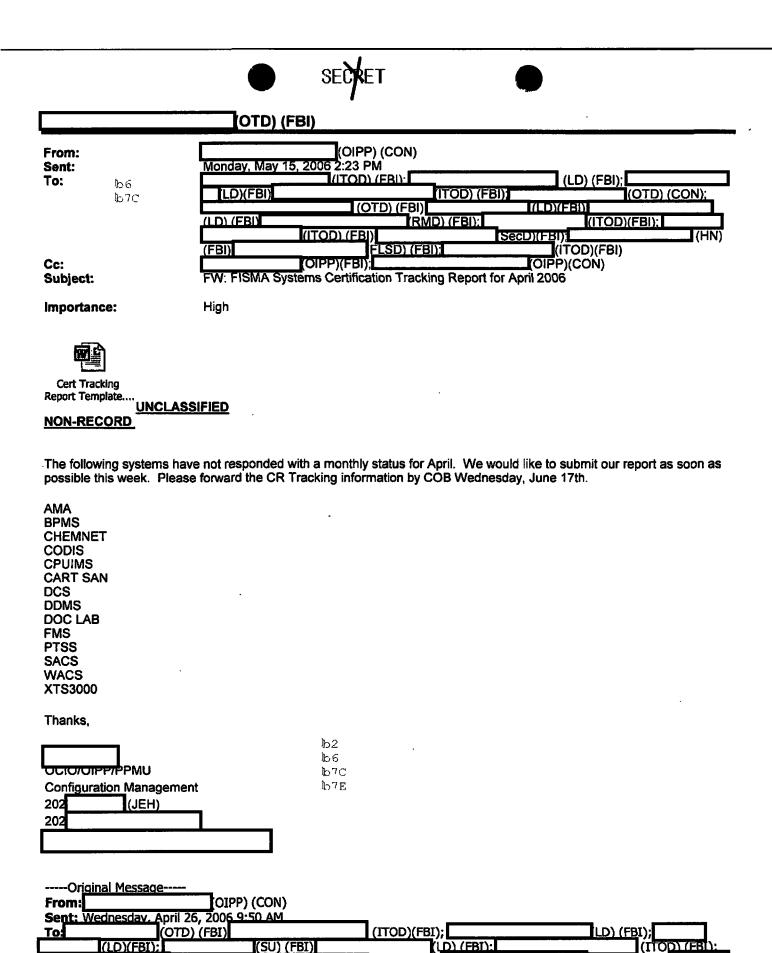
OCIO/OIPP/PPMU
Configuration Management
202 (JEH)

166 1670

<u>UNCLASSIFIED</u>

UNCLASSIFIED

UNCLASSIFIED



256 SPCRET

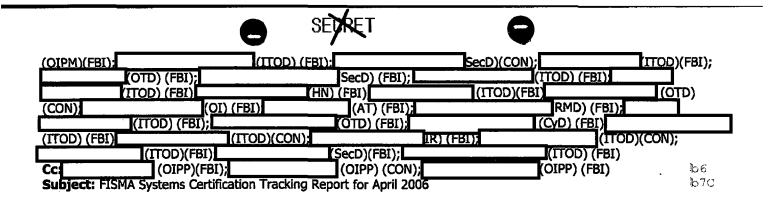
(FLSD) (FBI)

(ITOD) (FBI)

OCIO)(CON);

(ITOD)(FBI);

(CyD) (CON);



UNCLASSIFIED NON-RECORD

Please provide the Change Request (CR) status for your system during the month of **April 2006** by COB Friday, May 12th. The attached template needs to be completed and forwarded back with your signature (type your name on the signature line), even if there's been no change to the system.

Please keep in mind that the System Owners (PMs) are responsible for coordinating with the System ISSOs to review all CRs associated with the system. The ISSOs are required to review all CRs for any impacts to the system and provide their decisions **prior** to the system level board meetings and the decisions must be documented in the board minutes.

If you should have any questions, please feel free to contact me.

Thanks,

Doctoror PPPPMU

Configuration Management
202

JEH)

UNCLASSIFIED

SECKET -
OTD) (FBI)
From: Sent: To: (OIPP) (CON) Wednesday April 26, 2006 9:32 AM (OIPM)(FBI); (SecD)(FBI) (OID) (FBI); (OIPP) (CON) FISMA Systems Reporting Requirements
3lank Bkgrd.glf (234 Cert Tracking B) Report Template UNCLASSIFIED NON-RECORD
The Process, Policy and Metrics Unit (PPMU), Office of IT Policy and Planning (OIPP) was tasked by DOJ in October 2005 to provide board minutes that includes Security Issues/Impacts/Comments for all Change Requests submitted for FISMA Systems that are under the DOJ Authority. According to the new FY06 FISMA IT Inventory List, certain projects under your division were listed as one of the FISMA Systems. The following systems were added to the FY06 FISMA Inventory. We are currently collecting information on these systems that includes the name and phone number of the system ISSO, Project Manager, and Configuration Management Staff.
CPUIMS
Once we've collected the POCs, we will be requesting a monthly report for your system. The System Owner (PM) is responsible for coordinating with the System ISSO on any Change Requests (CRs) associated with the system. The ISSOs are required to review all CRs for any impacts to the system and provide their decision prior to the system level board meetings and that decision must be documented in the board minutes. The following templates are to be completed and forwarded to PPMU. The next report to PPMU is due by COB Friday, May 12th.
Please provide as much information as you can or point us to the <u>right person</u> to obtain these information. If you should have any questions, please call me at b70
Thanks,
OCIO/OIPP/PPMU b6 Configuration Management 202 (JEH) 202

OTD) (FBI) (CID) (FBI) From: **b**6 Sent: Tuesday, February 28, 2006 10:36 AM b7C OTD) (FBI) To: Cc: OTD) (FBI) Subject: UNCLASSIFIED **b**2 NON-RECORD lb7E Thanks for your help. I need to check with my boss to see if the Trilogy application will address what she's looking for. She may actually want to get a copy of your database if that's something you can share. I'll let you know. Thanks again, 1b6 167C ----Original Message OTD) (FBI) From: Sent: Tuesday, February 28, 2006 10:31 AM (CID) (FBI) To: Cc: OTD) (FBI) Subject: UNCLASSIFIED **NON-RECORD** asked me to contact you regarding cell site information. TICTU maint<u>ains a large database of c</u>ell site information from many carriers for use with the DCS-3000 collection system and the b2 Tracking Team (WITT) applications. TICTU also has developed an online utility for Trilogy users, **b**6 To use this tool to search the database you have to specify the carrier, the switch lo7C LAC: 167 (just enter 167 in $_{\mathrm{b7E}}$ identity, and the cell site identity, as referenced by CALFA. For illustration, select the LAC field), and then select any of the listed UNCLASSIFIED

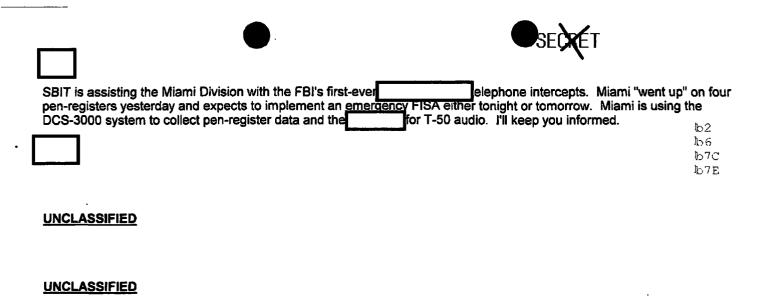




ı		OTD) (FBI)			
	To:	(ITI Mondav. Januarv 31. 20 W.	D)(CON) 05 11:45 AM (ITD) (FBI)	102 106 107C 107E	
	UNCLASSIFIED NON-RECORD 10 6 10 7 C				
	Ken,				
	forwarded me this me written below, is there further technology to include for the A Thanks,	information that I can in	I should include in the nclude in the report? P	EAD report this week. Bey erhaps a quick non-technic	ond what you've cal explanation of the
) (FBI)			
		(CON) b2 (CON) b6 b6 b7C			
	UNCLASSIFIED NON-RECORD	•			
	Hello				
	This should be written up for t	the EAD report. You wi	Il need to get further de	etails from fo	r the write up.
	Thanks,	166 167C			
	From: Sent: Friday, January 28, 20 To: Cc: (ITD) (FBI) Subject:	BI)	b2 ITD) (FBI) b6 b7C b7E	·	
	UNCLASSIFIED				

UNCLASSIFIED NON-RECORD

SEXET



OTD) (FBI)

From: Sent:

106

(PD) (FBI) 2006 3:38 PM

(OTD) (FBI)

To: b7C Subject:

QWEST email for Monday's test in Portland

SENSITIVE BUT UNCLASSIFIED NON-RECORD

b6

QWESTCALEA.doc (61 KB)

lb7C

Disregard my earlier VM about T1 circuits. I figured that out after looking into our records. T1 needs to get connected into DCS-3000 on Monday for testing. Talk to you then.

SENSITIVE BUT UNCLASSIFIED

SEXRET
OTD) (FBI)
From: (NY) (FBI) Sent: Wednesday October 13, 2004 9:31 AM To: (ITD) (FBI) Subject: DCS3000
UNCLASSIFIED NON-RECORD 106 107C
Thanks for the updated FISA database. Looks good and satisfies all of my present needs. Thanks again.
New York, SO-1 212
UNCLASSIFIED (OTD) (FBI)
From: (SA) (FBI) Sent: 10.6 Thursday, August 24, 2006 6:18 PM To: 10.7 (OTD) (FBI) Subject: DCS-3000 SAHQ new office
UNCLASSIFIED b2 NON-RECORD b7E
Hey in or around June 2007 we will be moving into our new office. I want to fix up our DCS-3000 for our new office. If possible a rack mounted DCS-3000 with a router that will connect all the RAs in a fashion that is more manageable then we have it now. Our current CPU is four years old. We have two routers, 4 Adtrans DSU, two router mounted DSU, a modem for and several other boxes. If you need a RMS request please advise. Also, if you want a trip to SA, you are welcome anytime to survey the office. Thanks for all your help.
San Antonio Division b6 210 office b7C 210 fax 210 cell



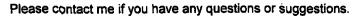


(OTD) (FBI)	
From: Sent: 10.6 To: 10.7C Cc: TD (CON); COTD (FBI) Switch addresses COTD (FBI)	
VBswitches.xis (21 KB) SENSITIVE BUT UNCLASSIFIED NON-RECORD	
I have attached my list of Switch addresses. Could you please review for correctness? I know you are constantly	ng the
SENSITIVE BUT UNCLASSIFIED (OTD) (FBI)	
From:	
Pen Register Evidence.doc (57 UNCLASSIFIED NON-RECORD	

The attached document details the current procedures Dallas uses that pertain to pen register evidence. It also outlines the procedures we will implement in the near future and some suggestions for ERF to help us move in that direction. Please feel free to share this info with anyone else you see fit.

Once I receive any comments from ERF and find out if our requests can be implemented, I will prepare a final detailed description of the new procedures for Dallas's use and you can post them on the DCS 3000 web page.









		(OTD) (FBI)	
From: Sent: To: Subject:	166 1670	(PX) (FBI) Friday, June 30, 2006 4:30 PM (OTD) (FBI) RE: Getting SMS to TA	

SENSITIVE BUT UNCLASSIFIED NON-RECORD

In that it is content and would not go through standard review like audio--it shouldn't be uploaded.

I think we are better off indicating that the "event" was SMS with a simple Y/N and not add the text to the record in TA. That would be workable wouldn't it?

That way there is knowledge that it was a text message event, not a standard "call".

Welcome back by the way.

Origina	Message	
From:	OTD) (FBI)	bs
Sent:	Friday, June 30, 2006 1:13 PM	
To:	(PX) (FBI)	Ŀ70
Subject:	DE: Cetting SMS to TA	

SENSITIVE BUT UNCLASSIFIED NON-RECORD

SMS Content is Content. We are working with EDMS folks to develop an interface between the DCS-3000 and EDMS. This will allow case agents to get the content via EDMS. I was unaware that TA could handle SMS content. We need more information to make this happen, assuming it's legal.

Original Message---From: PX) (FBI) b 6 Sent: Friday, June 30, 2006 3:47 PM b 7 C To: OTD) (FBI) Subject: Getting SMS to TA

SENSITIVE BUT UNCLASSIFIED NON-RECORD

I just thought of something... would the SMS be content or data? Would there be an issue in putting SMS out where anyone could see it?

Perhaps after listening to two legal briefings I am paranoid, but would this not be unreviewed, unminimized, raw content? Almost like post cut through digits, but worse? Perhaps that is why it should not automatically go to TA?

Did I just give you an out? Or am I being overly cautious?

Original	Message
From:	(PX) (FBI)





I did hear from the TA group that they plan to include the IAP in their upload. They are setting out a new release soon, and I hope that is incorporated into that release for a number of reasons.

We are providing analysts training here...slowly. I am not really sure they know the difference between a pen, trap, toll or subscriber record truly which is a little scary. I fear the eye-glaze over at the mention of IAP but will give that up when they push.

rs - Phoenix Division
Original Message From (OTD) (FBI) Sent: Thursday, September 29, 2005 1:45 PM To: PX) (FBI) b 6 Subject: RE: Off-beat, question for you b 70
UNCLASSIFIED NON-RECORD
Oh! Nope. There's a couple of problems:
Filter' can be applied - if you think this will help. Or, we can give you a post processing application that uses theas entered by the user) to apply the same algorithm on the CDNR/summary records.
Original Message From PRI (PX) (FBI) Sent: Thursday, September 29, 2005 3:43 PM To: (OTD) (FBI) Subject: RE: Off-beat, question for you

b2 b6 b7C b7E

SEXRET





	OTD) (FBI)			
From: Sent: To: b6 b7c Cc:	Thursday, February 03, 200	(FBI)	(SecD)(CON); (CV) (FBI) (SE) (FBI	
Subject:	(ITD) (FBI)	V) (FBI)	(CV) (FBI);	(CV) (FBI):
SENSITIVE BUT UNCLA NON-RECORD	<u>ASSIFIED</u>			
Hill will Take care	Il be happy to assist you in this	• •	the experts :-)	
Original Message From: Sent: Wednesday, F To:	CV) (FBI) February 02, 2005 4:29 PM (SecD) (FBI)	1b6 1b7C ■		
(CV) (CC (FBI); CV) (FE Subject: Portable Vo	(CV) (FBI);	(CV) (FBI)	(ITD) (FBI); (CV) (FBI)	(CV)
SENSITIVE BUT UN NON-RECORD	<u>ICLASSIFIED</u>			
, l	b6 b7C			Land to the
Several months ago), I spoke to you regarding ou	r task torce squad that	purchased its own Voic	edox digitai

Several months ago, I spoke to you regarding our task force squad that purchased its own Voicebox digital collection system and needed the OK from Security Division to use it on FBI cases. This is still in the works on our end, but we have a similar situation regarding a portable system and require the input of Security Division before we move forward.

Quantico ERF has supplied our division with a portable Voicebox system, but it is currently in use in our Toledo RA. The case agent in our Youngstown RA would like to conduct an upcoming FBI T-III on a digital system (rather than cassette tapes), but we do not have another system available (niether does ERF). The local HIDTA has purchased a portable Voicebox system and has agreed to let the Youngstown RA use it for this T-III. The system will be operated in the RA space and would be connected to our DCS-3000 network to obtain telephone target data. According to ERF, there is an acceptable configuration which enables secure transfer of the data. The issue arises in regards to conducting an FBI case on a system that is not owned by the FBI. As far as the data and audio that will be stored on the system is concerned, if necessary, we could remove the hard drives from the system before it is returned to HIDTA (replacements would have to be supplied by the FBI and

software reloaded by the manufacturer).



From the security standpoint, can we use this system to conduct this upcoming T-III? Are there any other issues that must be resolved?

If you have any questions, please feel free to call me. Thanks. **b**6 b7C Cleveland Division 216 (office) (cell) SENSITIVE BUT UNCLASSIFIED SENSITIVE BUT UNCLASSIFIED OTD) (FBI) (SF) (FBI) From: Friday, September 15, 2006 6:31 PM Sent: (OTD) (FBI) To: 1b6 Subject: 167C SENSITIVE BUT UNCLASSIFIED NON-RECORD b2 **№**7E Thanks -----Original Message (OTD) (FBI) From: Sent: riday, September 15, 2006 1:22 PM (OTD) (FBI) To: Cc: **Subject:** lb6 b7C SENSITIVE BUT UNCLASSIFIED NON-RECORD b2 b7E I found the problem in the database for the sites in San Francisco and have remedied it.

		Ь6 Ь7С		•	
	Original Message			SECRET	
o2 o7E	From: (OTD) (FBI) Sent: Friday, September 15, 2006 10:4 To: OTD) (FBI); Subject		(OTD) (FBI)	`	
	SENSITIVE BUT UNCLASSIFIED NON-RECORD	156 157C			
	Below is a brief description of when he comes into the office later carrier and then looking up the DCS1020C server becaus After talking to you this morning, the is not able to report back the not certain and a speculation on my	on today. It appear information from t software ir scenario he is des	s that he is getting he pre-populated d in the SUV is not dis scribing could be or	atabase that is availab splaying any informatione of those situation the strip serving the mobile	n directly from the ble from the on on the target. nat the home MSC
	Thanks				
lo6 lo7C	"We also have an issue with the va think it is a TICTU related issue rev get all the sites for switch 1 but not laptop and have resorted to doing n I would like to resolve this as well w need to talk with	rolving around the fa 2 as they come in o manual searches for	act that has a on the DCS 3000. In the site based on	We have loaded the cell ID provided by	ifo into our uring the call.
	SENSITIVE BUT UNCLASSIFIED			•	
	SENSITIVE BUT UNCLASSIFIED				
S	SENSITIVE BUT UNCLASSIFIED				
<u>-</u> Г	OTD) (FBI)			
S	From:	(SF) (FBI) 1. 2005 5:22 PM (OTD) (FBI)		(OTD) (FBI)	
_	UNCLASSIFIED NON-RECORD	•			
Γ					
[Didn't know who to specifically address this	to, so did the shotg	jun method.		
0 W A	At our co-location in San Francisco with SB output which will input into the 3094 at the Novith another TSU 600 in Martinez that will in Adtran DSU 5600's that outer.	Martinez off site. The open into the DCS 36 to go into a Cisco 26 to 26	e fourth will be con	figured for four wire a	ind will interface tly we have two
		b2 b7E 275	i		•

SECKET



Will this mean we will need twelve additional Adtran DSU 5600's to accommodate the TSU 600 and another Cisco 2610 router? Or, is this where we try to create the 9.6 DDS from SBC as the need arises. Some of the DDS circuits will be permanent, but others will be changed as different targets come up.

b6

	permanent, but differs will be changed as different lengths come up.	o7C
[will be going to ERF for the DCS3000 training next week and will try to find some time to get your input.	lb2
	in SF; Oakland is running one line and trying to go up on six more. Can you give me a call 925 when you get a	b71
I	chance. Thanks for helping our on Saturday. I don't think they would of intercepted those calls if you hadn't helped.	J
	UNCLASSIFIED	
	(OTD) (FBI)	_
	From: (NY) (FBI) Sent: Wednesday, November 17, 2004 9:16 AM To: (NY) (FBI); (FBI)	_
	Cc: (ITD) (FBI) (ITD) (FBI) Subject: RE LIST	
	UNCLASSIFIED 157C NON-RECORD	
	Thanks Guys!	
[b6 b7c	I was asked by Criminal Supervisor if it would be possible to have the software modified for adding the per cell call on the pen register. They now have to manually look up each I respectfully request any assistance you can bring to this matter. Thanks.] it
	From: NY) (FBI) Sent: Wednesday, November 17, 2004 7:01 AM NY) (FBI) CC: (NY) (FBI) NY) (FBI) NY) (FBI) Subject: RE: LIST	lb2 lb71
	UNCLASSIFIED NON-RECORD b6 b7C	
	at ERF, as a follow up to your initial query regarding the feasibilty of incorporating the hto the Pen Reports.	
	spoke to and they concurred that it would be a major software fix. There is a LOAD issue, and they have concerns as far as overburdening the client. Unlike the tracker program, which is a separate utility, and is only used on a demand basis, the platabase which would be for every call.	
	If it was possible, mentioned a 6 month interval, before it could be implemented.	

They are having a meeting coming up next week with the TA (Telephone Applications) people, to go over the possibility of having the report generated with the telephone application.	
requested we put in a formal request via the RMS system, so an official request is documented. I contacted the RMS group yesterday to get a log-in, and will follow through with that request.	
SO-1 CMP	
212 b6 b7C	
SELL SUIDEV, NOVELIBEL IT, 2007 I.23 FM	o2 07E
UNCLASSIFIED NON-RECORD 106 107C	
I GOT YOUR NOTE FROM 11/12/04. THANK YOU. I SPOKE TO LAST THURSDAY AND ASKED HIM ABOUT INCORPORATING THE LITO THE PRINTOUTS AS LONG AS THE CELL SWITCH SENDS THE INFO. PLEASE CONTACT AT ERF THEN E-MAIL AND INFO AS TO THE STATUS OF THE POSSIBILITY OF INCORPORATING THE LITO OUR PEN PRINTOUTS ON THE DCS 3000. THANKS	
UNCLASSIFIED	
<u>UNCLASSIFIED</u>	
NCLASSIFIED	



DTD) (FBI)	
From: Sent: To:	0).
UNCLASSIFIED NON-RECORD	
Hello Gentleman, We received ahardline on 9/27/06. How will we collect the data for this line? Thanks,	102 106 107C 107E
FBI-WFO IS-2 202-	
From: WF) (FBI) Sent: Friday Sentember 29, 2006 5:43 PM To: NF) (FBI) Subject: RE: New Line UNCLASSIFIED NON-RECORD	
Hey Hamm - Basical needs the order then they can give us the date we require. I believe the data will come across the DCS 3000. We have a connection to through the DCS 3000 on the FISA side (2nd floor). I don't know how tough it will be to get it upstairs on the 3rd floor DCS 3000.	
Let them know we have a pen register order for for a criminal intercept. Ask them to assist you in setting up the DCS 3000 for this. While they are working on that I would contact of figure out how to get the order to them. The contact number for (according to the TICTU website)	·
Keep me posted on the progress and let me know if there is anything else I can do to assist. Thank you,	
be	
1. 7℃	



	SECRET	
	Original Message From:	
		b2 b7E
b6 b7C	Were the calls collected on the DCS-3000? If so, we can give you and the attorney's office a CD with an MS Excel Spreadsheet with the call records and hypertext links to the corresponding	
	From: WF) (FBI) Sent: Wednesday, July 26, 2006 8:24 AM To: (OTD) (FBI); OTD) (FBI) CC: [WF) (FBI); WF) (FBI); WF) (FBI) Subject: FW System UNCLASSIFIED NON-RECORD	
	Original Message \$\bar{\bar{\bar{\bar{\bar{\bar{\bar{	
b6 b70	Can we download a number and its information from the system to a disk? An agent is inquiring about this because the attorney's office said he needs the information to present to the judge. FBI-WFO IS-2 202-	

SECRET

280



UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED
UNCLASSIFIED 156
(OTD) (FBI)
From:
UNCLASSIFIED NON-RECORD
Yes, Thanks.
I will get with the SA in reference to the target numbers he is interested in.
FBI-WFO □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □
IS-2 202-
Original Message From: (OTD) (FBI) Sent: Thursday, July 27, 2006 9:41 AM To: (WF) (FBI) (OTD) (FBI); Cc: (WF) (FBI); (WF) (FBI); (OTD) (FBI) Subject: RE: System UNCLASSIFIED NON-RECORD
Were the calls collected on the DCS-3000? If so, we can give you and the attorney's office a CD with an MS Excel Spreadsheet with the call records and hypertext links to the corresponding cell site maps.
b6 b7C Original Message From: WF) (FBI)

281

lb2 lb7E

	Turky 75, 2005 8424 AM	SELEN	Ę l	l b6
Sent: Wednesda To: Cc: Subject: FW:	OTD) (FBI); (WF) (FBI); vstem	(OTD) (FBI); WF) (FBI);	VF) (FBI)	h - a.
UNCLASSIFIED NON-RECORD				
To: Cc: Subject	(WF) (FBI) JUIV 25, 2006 2:25 PM (OTO) (FBI) (WF) (FBI) ystem	(ITD) (COM) WF) (FBI);	WF) (FBI);	(WF) (FBI)
UNCLASSIFIED NON-RECORD		,		
Hi	_			
Can we dowr	nload a number and bout this because the	its information from t e attorney's office sa	the tracking system to a	a disk? An ag ation to prese
Can we dowr is inquiring at the judge.	nload a number and bout this because the	its information from t e attorney's office sa	the tracking system to a id he needs the informa	a disk? An ag ation to prese
is inquiring at the judge. FBI-WFO Telecommunic	nload a number and bout this because the cation Specialist	e attorney's office sa	the tracking system to a id he needs the informa	a disk? An ag ation to prese
is inquiring at the judge. FBI-WFO	bout this because the	e attorney's office sa	the tracking system to a id he needs the informa	a disk? An ag ation to prese
is inquiring at the judge. FBI-WFO Telecommunic	cation Specialist	e attorney's office sa	the tracking system to a id he needs the information	a disk? An ag ation to prese
is inquiring at the judge. FBI-WFO Telecommunic IS-2 202	cation Specialist	e attorney's office sa	the tracking system to a id he needs the information	a disk? An ag ation to prese
is inquiring at the judge. FBI-WFO Telecommunic IS-2 202	cation Specialist	e attorney's office sa	the tracking system to a id he needs the information	a disk? An aç ation to prese

	(OTD) (FBI)	SEC	⊖ g ≮ T	
From: Sent: To: Subject:		VF) (FBI) 006 12:31 PM . (OTD) (FBI)	b6 ъ7с	
SENSITIVE BUT I	<u>INCLASSIFIED</u>			
202- De Ce 202-		ხ 6 ს 70		
To: Subject: RE	(OTD) (FBI) Inday, August 14, 2006 12:04 PM WF) (FBI) : Not a survey UT UNCLASSIFIED			·
for each pen-nallow the digits for each target you're	someone from your office replies egister (criminal and FISA) target dialed by the target after the call. I just checked your criminal DCs due to policy/practice in the office.	it as a matter of polic It is setup unless the CS-3000 system, and	check box called the vast majority are for	t on the DCS-3000 is nor to s checked
	(WF) (FBI) Inday, August 14, 2006 9:37 AM			Ь6 Ь7С
	(OTD) (FBI); E BUT UNCLASSIFIED ORD	(OTD) (F	BI); (O	ITD) (FBI)
	Could one of you please respons	e-mail	? We are not quite sur	re what he is asking for.

SECRET

SECRET
Sent: Monday August 14, 2006 9:14 AM To: (WF) (FBI); WF) (FBI); WF) (FBI) Subject: FW: Not a survey
UNCLASSIFIED NON-RECORD
Good morning all: See e-mail below can you advise me regarding the FISA side of the Unit can you do the same regarding the Criminal side.
Thanks
1b6 1b7c
From:
CG) (FBI); [MP) (FBI); [AL) (FBI); [AL] (F
UNCLASSIFIED NON-RECORD
All,
Please seeemail below and respond directly back to him as soon as possible. Thanks! Original Message From:(OTD) (FBI) Sent: Monday, August 14, 2006 8:14 AM To:(OTD) (CON) Cc:(OTD) (FBI);(OTD) (FBI);(OTD) (FBI);(OTD) (FBI);(OTD) (FBI);(OTD) (FBI);(OTD) (FBI);
Subject: Not a survey

Importance: High in G	
UNCLASSIFIED 166 SECRET	
NON-RECORD /	
please forward to all TS/TA's for a response.	
Ladies and Gentlemen,	
Can everyone please send me a <u>very short reponse on the practice your offices follows in the use</u> 3000. Do you ONLY capture the	of the DCS-
Since there are many options available to us on how much dialed information we collect we need norm is around the country. I understand that some of you will answer it is on a "case to case" be looking for the norm in your office.	
Thanks for your quick response. The legal guys need this information to talk to all the options the allows.	DCS-3000
lb6 lb7C	
Technical Personnel Development Unit O: 540 C: 202	
UNCLASSIFIED	
<u>UNCLASSIFIED</u>	
UNCLASSIFIED	
UNCLASSIFIED	
SENSITIVE BUT UNCLASSIFIED	

b2 b7e

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED



		S	SEXRET		
b6	(FBI)	(PH) (FBI) (CO) (FBI);	(DN) (FBN) (FBI);	(SD) (FBI);	SC) DE)
167C	(FBI) (PX) (FBI);	. (LR) (FBI); (BA) (FBI):	(SJ) (FBI)	NO) (FBI); HO) (FBDH	
	(NK) (FBI)	LA) (FBI); (HO) (FBI)	(BA) (FBI) MO) (FBI)	(CV) (FBI);	ЭК)
Subject: UNCLASSIFIE	FW: Not a survey				
NON-RECORI					
All,		•			
Please see	email below	and respond directly	back to him as soon as poss	sible. Thanks! b6	
Original Mess		and respond an early		b7C	
From: Sent:	Monday, August 14.	(OTD) (FBI) 2006 8:14 AM			
To: Cc:		OTD)(CON)	DE) (FBI):	(U) (U) (U)) TO
Subject:	(FB)) (F Not a survey	(OTD) (FBI);	OTD) (F81)	(OTD) (FBI)	
Importance:	High				
UNCLASSIFIE NON-RECORE		·			
<u> </u>		•••	b6		
		A's for a response.	b7C		
Ladies and Ge		von chart rananca c	on the practice your offices fo	ilows in the use of the DCS-3000.	Do.
you ONLY cap		verv short reponse t	on the bractice voor oraces to	llows in the use of the DCS-3000.	b2 b7E
Since there are around the counorm in your o	untry. I understan	ailable to us on how on the desired that some of you w	much dialed information we c rill answer it is on a "case to c	collect we need to know what the rease" basis, but I am just looking f	orm is
Thanks for you	ur quick response. ிந்	The legal guys need	this information to talk to all	the options the DCS-3000 allows	•
	167C		·		
SSA				·	
Technical O: 540	Personnel Deve	elopment Unit			
C: 202	b 6				
	l b70	C			
UNCLASSIFIE	<u>D</u>				
UNCLASSIFIE	<u>D</u>				
UNCLASSIFIE	<u>:U</u>				
UNCLASSIFIE	<u>D</u>		/		
			287 SECRET		•



SENSITIVE BUT UNCLASSIFIED

	OTD) (FBI)
From: Sent: To: Subject:	WF) (FBI) Wednesday, July 05, 2006 10:27 AM (OTD) (FBI) RE: DCS 3000 modem
UNCLASSIFIED NON-RECORD	166 167C
How are you? I put in cases involving	a call to our contact. I am waiting for a call back. We currently don't have any at this time.
202 (Desk) 202 (Cell) 202-	156 157C
From: Sent: Wednesday. J To: Subject: FW: DCS 300	(WF) (FBI) luly 05, 2006 10:13 AM WF) (FBI)
UNCLASSIFIED NON-RECORD	166 167C
From: Sent: Wednesday To: Cc: Subject: RE: DCS 3000	(OTD) (FBI) WF) (FBI); (WF) (FBI); WF) (FBI); WF) (FBI); WF) (FBI)
UNCLASSIFIED NON-RECORD	рб р1с
202 is the nu reason the connection the connection.	mber for the modern at The modern at this location is not answering, which is the to is down. We (WFO) need to contact o seek assistance in restoring
6 From: 7C Sent: Monday, July To: Cc: Subject: DCS 3000 mo	WF) (FBI) 03. 2006 9:23 PM (OTD) (FBI); (WF) (FBI); (WF) (FBI); (WF) (FBI);

UNCLASSIFIED
NON-RECORD





lb6 lb7C Some of this information is third hand so it might be a little distorted.

E	This is what I was told: contacted stating a line was running open stated it was for tracked it to a modern that was not working properly. The modern is dialing out, can't connect, hanging up and redialing. This has been occurring for a week now.
101 102 106 107C 107E	I looked at this modem. It is modem number # 6. It is connected to the DCS 3000 series machine with F# F2077020. According to our records Norfolk was calling this modem to connect to the DCS 3000 system. If this has changed then I am not aware of this. Based on the above I looked into the multiserver and could not find a switch fo on the machine. I looked on the nultiserver and found the switch but it was not checked. I hooked a digit grabber to the modern and determined the number being dialed is no ur database and came up with nothing which probably means that we did not order this line. Can you look into this and determine what this modern was being used for? Is it still needed? Can we power it off?? Thank you for your help.

UNCLASSIFIED

b7C

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

(OTD) (FBI)
From: (ITD) (FBI) Sent: Thursday, July 08, 2004 10:51 AM To: b6 Subject: FW: FISA Pen Register Data (ITD) (FBI) (ITD) (FBI)
Pen register data Discussion with Discussion with Results from gif (5 KB) for FISA rel UNCLASSIFIED NON-RECORD
Any ideas?
SENSITIVE BUT UNCLASSIFIED NON-RECORD
Guys, Guys, The question continues to pop-up, how does the field handle FISA information; classified. or unclassified? Can we develop a procedure regarding the proper handling and transfer of data thru the DCS-3000 One Way Push into the 3094? Or use an alternate approach?
mentioned the possibility of using EDMS for each region and automajically download the Tel Apps. This may be a viable option? More details will be need for a discussion.
Other suggestions? Any way to provide the field with an answer?
Thnx, -cOriginal Message from: (ITD) (FBI) Sent: Thursday, May 27, 2004 2:35 PM To: ITD) (FBI); (ITD) (FBI) Subject: (ITD) (FBI)



SENSITIVE BUT UNCLASSIFIED NON-RECORD

SENSITIVE BUT UNCLASSIFIED
SENSITIVE BUT UNCLASSIFIED
b6 b7c SENSITIVE BUT UNCLASSIFIED
(OTD) (FBI)
From: Sent: Thursday March 23 2006 1:00 PM To: COTD) (FB!) RE: IT Information Request - Needed by Friday 3/24
SENSITIVE BUT UNCLASSIFIED NON-RECORD
Thanks.
් ් ්ර්
Original Message From:
SENSITIVE BUT UNCLASSIFIED NON-RECORD
The cost of the hardware, software, and the development work for the interface to the Trilogy network or other FBI IT lb2 infrastructure for the DCS-3000 system is approximately \$750,000 per year. The majority of this cost is for hardware lb6 (e.g. routers and other networking equipment). The DCSnet costs are approximately \$500,000 per year if you include lb70 the IP service contract we have with can elaborate on this topic if needed.
Original Message From: (OTD) (FBI)

SECRET

	•
SENSITIVE BUT UNCLASSIFIED NON-RECORD	
This is tied primarily to future requests for money, 300 exhibits and requisition in FY cost of each system should be looked at so we can determine our investment and s We would like to know the cost of the part of each system that is IT (that allows our to trilogy, operate remotely over an IT system, prepares data to be sent over/to an IT	support needs that are truly IT collection systems to connect
I know this is a little vague but we need an estimate with some basis behiond it.	
Thanks 156 157°C	
From: [OTD] (FBI) Sent: Wednesday, March 22, 2006 9:14 AM To [OTD] (FBI) Subject: RE: IT Information Request - Needed by Friday 3/24 SENSITIVE BUT UNCLASSIFIED NON-RECORD	
TICTU personnel have asked that you specify what time period you are indefining what you consider IT to be. Are you asking about costs from the incept back years, or something else? Thanks.	quiring about, as well as tion of projects that could date
Telecommunications Intercept and Collection Technology Unit (TICTU) Electronic Surveillance Technology Section Operational Technology Division Quantico, Virginia b7C	
	(ITD) (FBI)
Cc: ((ITD) (FBI) (OTD) (FBI); (OTD) (FBI) (OTD) (FBI); Subject: IT Information Request - Needed by Friday 3/24	(ITD) (FBI) (OTD) (FBI)
SENSITIVE BUT LINCI ASSIFIED	

Marcus Thomas has asked that we determine the cost of the IT portions of the OTD collection systems listed on the OCIO master list of systems, applications, databases, and networks. For the systems/projects listed below, please determine or estimate as best you can the cost of the hardware, software, and the development work for the interface to the Trilogy network or other FBI IT infrastructure. This will help us separate the funding of National Security Systems that are not truly IT from IT systems, databases, applications and networks. Please provide an estimate by Friday 3/24.

EDMS - IT Interface DCS 6000 - IT Interface DCS 3000 - IT Interface DCSNet (CALEA transport) CARTSAN - IT interface CART Family of Systems

NON-RECORD

b6 b7С

lb6 lb7C



SLAIL!	
Central Monitoring Plant Network Central Monitoring Plant Systems Operations Center (CSOC)	
Central Monitoning Plant Systems Operations Center (CSOC)	
Thanks,	b2 1b6
PE, PMP Electronics Engineer, Program Management Office Manager	b7c b7e
ELSUR Management Technology Unit Electronic Surveillance Technology Section, OTD Phone: 703	
Cell: 202- Fax: 703-	
L	
SENSITIVE BUT UNCLASSIFIED	
SENSITIVE BUT UNCLASSIFIED	
DENOMINE DOT SHOEMON IED	
SENSITIVE BUT UNCLASSIFIED	
SENSITIVE BUT UNCLASSIFIED	
(OTD) (FBI)	
From: DTD) (FBI)	
Sent: Thursday, March 23, 2006 8:56 AM To: (OTD) (FBI) (OTD) (FBI)	
Cc: (OTD) (CON)	
Subject: FW: IT Information Request - Needed by Friday 3/24	
SENSITIVE BUT UNCLASSIFIED b70	:
NON-RECORD	
To All,	
Due to the move, please provide with all submissions no later than 3pm today. and I will gather the data to send it to the front office later this afternoon.	
the DCS-6000 does not connect to trilogy, operate remotely over an IT system, or prepares data to be sent over an IT system. But, how it relates to DCS-NET may be a different story. So as not to duplicate numbers, if there is an IT cost	1
for the 6000 and DCS-NET, can you include that number (and notation) with your estimate? Thanks.	

SECRET •	
Original Message From: TD) (FBI) Sent: Wednesday, March 22, 2006 9:14 AM To: TD) (FBI) Subject: RE: IT Information Request - Needed by Friday 3/24	
SENSITIVE BUT UNCLASSIFIED NON-RECORD	
ICTU personnel have asked that you specify what time period you are inquiring about, as well as defining what you consider iT to be. Are you asking about costs from the inception of projects that could date back years, or something else? Thanks. Supervisory Special Agent Telecommunications intercept and Collection Technology Unit (TICTU) Electronic Surveillance Technology Section Operational Technology Division Quantico. Virginia	Љ6 Љ7С
Composition Composition	
SENSITIVE BUT UNCLASSIFIED NON-RECORD	
Marcus Thomas has asked that we determine the cost of the IT portions of the OTD collection systems listed on the OCIO master list of systems, applications, databases, and networks. For the systems/projects listed below, please determine or estimate as best you can the cost of the hardware, software, and the development work for the interface to the Trilogy network or other FBI IT infrastructure. This will help us separate the funding of National Security Systems that are not truly IT from IT systems, databases, applications and networks. Please provide an estimate by Friday 3/24.	
EDMS - IT Interface DCS 6000 - IT Interface DCS 3000 - IT Interface DCSNet (CALEA transport) CARTSAN - IT Interface CART Family of Systems	
Central Monitoring Plant Network Central Monitoring Plant Systems Operations Center (CSOC)	
Thanks,	
ELSUR Management Technology Unit Electronic Surveillance Technology Section, OTD Phone: 70 Cell: 202 Fax: 703	

SENSITIVE BUT UNCLASSIFIED

NON-RECORD		SECRET		b2 b7E
We are still missin hoping that by providi	g crucial information on the ng you these questions the	nis FISA and with what little at you can see how vital in	e we have we cannot write a renev formation is being lost.	val. I am
C				
l appreciate your cont	tinued assistance, but we	are honestly lost without re	ectifying the above listed issues.	
UNCLASSIFIED				
UNCLASSIFIED			•	
UNCLASSIFIED				
From:	OTD) (FBI)	Y) (FBI)		
Sent: To: Cc: lb6 Subject: lb7C	Thursday, June 22, 20	06 8:51 AM (OT <u>D) (FBI)</u>	(OTD) (FBI) (PBI) NY) (FBI); (NY) (FBI)	
Importance:	High	ю2 ю7 е		
SECRET//NOFORN RECORD 321C-NY-2294	87 sub KKK			
pushed into and it is a	d session and it doesn't al	esn't always interprets it co ways show up a <u>s a D (dat</u> a	on the cell phones when the pen rectly. It appears as HEX data. I i) in either. Take a look at the and the message did not come the	The other

р р

> d d

			SECRET	
DCS-3000 cau	ight it correctly.	The last one,	did catch the message, but it also put HEX data in as well. This is	
EOF				
		b2 b7e		
(318 KB)	_	93 · <u>21</u>		
	problem I just n appear as belov		some of the cell phones we are getting duplicate sessions What I	
Target Number	r Time	Duration	Contact ID	
buzzing noise.	The second ca	all actually has th	t ID, if you hit playback the session only lasts about 10 seconds and is just the 4:55 audio. This is causing a lot of confusion. I have seen it on several	
cell phones. A	ıny ideas. I get	ting overwhelme	d with this stuff. Thanks.	
NYO Squad S	 O-1	b 6		
work: 212		167C		
cell: 917			,	
			ide G-3, dated 1/97, Foreign Counterintelligence Investigations	
DECLASSIFIC SECRET//NOI	ATION EXEMI	TION 1		
			21)	
		OTD) (FE	51)	_
From: b6 Sent: b7		uesday lune 20	(NY) (FBI)), 2006 5:42 PM	
To:			(OTD) (FBI)	
Subject:	۲	en data NY		
SECRET/NO	FORN	b	1	
RECORD		10	1	
				1b2 1b6
Here are t		rd lines and one		b 70
what the case			put it in tomorrow.	lb7
7101				
718- 718-	İ			
718	_			
718	느			
* 'Y		<u> </u>	the FIGA DOD 2000 is weeking fire the section of the beauty "	
The CMP did to Thanks.	not get any data	a to while	e the FISA DCS-3000 is working fine. I am not sure what happen there.	
NIVO Saund S	\Box	166 167C		
NYO Squad S work: 212		%J (C		
			299	

cell: 917 SECRET	
DERIVED FROM: G-3 PBI Classification Guide G-3, dated 1/97, Poreign Counterintelligence investigations DEGLASSIFICATION EXEMPTION 1 SECRET//NOFORN	
From:	I
SENSITIVE BUT UNCLASSIFIED NON-RECORD Do 2 10 7E	
Guys, We have being looking at the cell phones from the DCS-3000 that we put into for CDC. It seems to be working well with two minor issues. One is that it changes the description in the playback field from V to D every time because of the CDC message. Not a big deal. The second issue is every time we get a CDC message there is a 0 second session that follows the call. It is some where between 30 seconds to 2 minutes after the call. We looked at some of them and it looks like it is some kind of message release signal being sent down the line. It is happening on all the cell phones, not just specific companies. Any ideas for fixes? Thanks.	
NYO Squad SO-1	
SENSITIVE BUT UNCLASSIFIED (OTD) (FBI)	
From: Sent: Do 6 To: Do 7C Cc: Subject: RE: Old DCS-3000 box IP (NY) (FBI) (NY) (FBI)	
SENSITIVE BUT UNCLASSIFIED NON-RECORD	2
b b	66 7C 7E



l	• • • • • • • • • • • • • • • • • • •	SEXET	
	NYO Squad SO-1 work: 212 cell: 917	b6 b7C	•
	From: (OTD) (FBI) Sent: Thursday, April 27, 2006 7:53 AM To: (NY) (FBI) Subject: RE: Old DCS-3000 box IP	טי מו	
b2_	SENSITIVE BUT UNCLASSIFIED NON-RECORD		
.67E	shipped to you overnight and you should	rried it over to the shipping people yesterday after luder in the state of the same box? Lead to the same box? Lead to the same box?	e pen info for this target on
	Thanks		
l b6 lb7€	From: Sent: Wednesday. April 26, 2006 5:54 Pl To: Subject: Old DCS-3000 box IP Importance: High	м	
	SENSITIVE BUT UNCLASSIFIED NON-RECORD		
	The old DCS-3000 box is runni	ng windows and has the following IP address:	lb2
lb1 lb2 lb7E	Are you guys going to be able to s	end me a pox? Let me know. Thanks.	107E
	NYO Squad SO-1 work: 212 cell: 917	b6 b7C	
	SENSITIVE BUT UNCLASSIFIED		

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED



Sent:	From: 166	(OTD) ((NY) (FBI)		
Ce: Subject: RMS for Box RMS	Sent: lb7C	Wednesday A	April 26 2006 11:29 AM	T/OTD	
SECRETUNOFORN RECORD 321C-NY-229487 Instruction Box			NY) (FBI):		
SECRETUMEFORN RECORD 321C-NY-229487 Description of the box. I will coordinate with our CMP to get the pen data from the the IP from the old DCS 3000 and make sure it is still connected to the DCSNet so you can send the pen data for phone once we get all the info. Thanks. Interest Description of the box Description of the pen data for the pen data for phone once we get all the info. Thanks. Interest Description of the box Description of the pen data for the pen data for phone once we get all the info. Thanks. Interest Description of the pen data for the pen		RMS for		(***) (** = 5)	
SECRETIMOFORN RECORD 321C-NY-229487 Instructed the RMS for the	Importance:	High	h		
Fittached the RMS for the	_		b 6		
Tattached the RMS for the box. I will coordinate with our CMP to get the pen data from the the IP from the old DCS 3000 and make sure it is still connected to the DCSNet so you can send the pen data for phone once we get all the info. Thanks.		9487			
the IP from the old DCS 3000 and make sure it is still connected to the DCSNet so you can send the pen data to phone once we get all the info. Thanks. 111081.pdf (28 KB) 111081.pdf (28	F1200(15 0210 11 22	<u>540.</u>			
the IP from the old DCS 3000 and make sure it is still connected to the DCSNet so you can send the pen data for phone once we get all the info. Thanks. 111081.pdf (28 KB) 111081.pdf (2					
phone once we get all the info. Thanks. 111081.pdf (28 KB)	Tattached the RMS	S for thebox	 I will coordinate with our ure it is still connected to the 	CMP to get the pen data fro	m the liwill.get
NYO Squad SD-1 work: 212 cell: 917 DERIVED FROM: G-3 FBI Classification Suide G-3, dated 1/97, Fereign CounterIntelligence Investigations DECLASSIFICATION EXEMPTION: SECRET//NOFORN From: Sent: Monday. March 27, 2006 3:49 PM To: Ce: NY) (FBI) Sent: To: CC: NY) (FBI) RE: Needed information regarding Manhattan POTS lines SECRET//NOFORN RECORD 321C-NY-229487 Location Suide G-3, dated 1/97, Fereign CounterIntelligence Investigations D6 b7 b7 DF NOTE INVESTIGATION SUIDE INVESTIGATION				e Dooner so you can send	the peti data loi
NYO Squad SD-1 work: 212 cell: 917 DERIVED FROM: G-3 FBI Classification Suide G-3, dated 1/97, Fereign CounterIntelligence Investigations DECLASSIFICATION EXEMPTION: SECRET//NOFORN From: Sent: Monday. March 27, 2006 3:49 PM To: Ce: NY) (FBI) Sent: To: CC: NY) (FBI) RE: Needed information regarding Manhattan POTS lines SECRET//NOFORN RECORD 321C-NY-229487 Location Suide G-3, dated 1/97, Fereign CounterIntelligence Investigations D6 b7 b7 DF NOTE INVESTIGATION SUIDE INVESTIGATION					
NYO Squad SQ-1 work: 212 cell: 917 DERIVED FROM: G-3 FBI Classification Suide G-3, dated 1/97, Fereign CounterIntelligence Investigations DECLASSIFICATION EXEMPTION: SECRET//NOFORN From:	Kaso				
NYO Squad SQ-1 work: 212 cell: 917 DERIVED FROM: G-3 FBt Classification Guide G 3, dated 1/97, Foreign CounterIntelligence Investigations DECLASSIFICATION EXEMIPTION 1 SECRET//NOFORN (OTD) (FBI) From: Sent: TO: CC: NY) (FBI) CC: NY) (FBI) OTD) (FBI) RE: Needed information regarding Manhattan POTS lines SECRET//NOFORN RECORD 321C-NY-229487 b1	111081.pdf (28 KB)				
NYO Squad SD-1 work: 212 cell: 917 DERIVED FROM: G-3 FBI Classification Suide G 3, dated 1/87, Foreign CounterIntelligence Investigations DECLASSIFICATION EXEMPTION 1 SECRETI/NOFORN (OTD) (FBI) From: Sent: Monday. March 27, 2006 3:49 PM To: CC: NY) (FBI) Subject: RE: Needed information regarding Manhattan POTS lines SECRETI/NOFORN RECORD 321C-NY-229487				·	
DERIVED FROM: G-3 FBI Classification Guide G 3, dated 1/97, Fereign CounterIntelligence Investigations DECLASSIFICATION EXEMPTION 1 SECRET//NOFORN (OTD) (FBI) From: Sent: OC: NY) (FBI) OTD) (FBI) OTD) (FBI) RE: Needed information regarding Manhattan POTS lines SECRET//NOFORN RECORD 321C-NY-229487		h m ee			
DERIVED FROM: G-3 FBI Classification Suide C 3, dated 1/97, Fereign CounterIntelligence Investigations DECLASSIFICATION EXEMPTION 1 SECRET//NOFORN From: Sent: Monday March 27, 2006 3:49 PM To: Cc: NY) (FBI) Subject: RE: Needed information regarding Manhattan POTS lines SECRET//NOFORN RECORD 321C-NY-229487	Jens' (lb/C			
From: Sent: Monday, March 27, 2006 3:49 PM To: Cc: NY) (FBI) NY) (FBI) NY) (FBI) NY) (FBI) NE: Needed information regarding Manhattan POTS lines SECRET//NOFORN RECORD 321C-NY-229487	NYO Squad SO-1	10/C			
From: Sent: Monday, March 27, 2006 3:49 PM To: Cc: NY) (FBI) NY) (FBI) NY) (FBI) NY) (FBI) NE: Needed information regarding Manhattan POTS lines SECRET//NOFORN RECORD 321C-NY-229487	work: 21 <mark>2</mark>	10 / C 1			
From: Sent: Monday, March 27, 2006 3:49 PM To: Cc: NY) (FBI) NY) (FBI) NY) (FBI) RE: Needed information regarding Manhattan POTS lines SECRET//NOFORN RECORD 321C-NY-229487 Here is the IP info: D1	work: 212	15 /C			
From: Sent: To: CC: NY) (FBI) RE: Needed information regarding Manhattan POTS lines SECRET/NOFORN RECORD 321C-NY-229487 Here is the IP info: D6	work: 212 cell: 917	<u>'</u>			
From: Sent: Monday. March 27 2006 3:49 PM To: Cc: NY) (FBI) NY) (FBI) OTD) (FBI) Subject: RE: Needed information regarding Manhattan POTS lines SECRET//NOFORN RECORD 321C-NY-229487 Here is the IP info: D1 D2 D6 D7C	work: 212 cell: 917	PBI Classification	Guide G 3, dated 1/97, F	oreign Counterintelligence	-Investigations
From: Sent: Monday. March 27, 2006 3:49 PM To: CC: NY) (FBI) Subject: RE: Needed information regarding Manhattan POTS lines SECRET//NOFORN RECORD 321C-NY-229487 b1 b2 b6 b7C	work: 212 cell: 917 DERIVED FROM: G-3 DECLASSIFICATION	PBI Classification	Cuide C 3, dated 1/97 F		· Investigations
Sent: Monday, March 27, 2006 3:49 PM To: (OTD) (FBI) Cc: NY) (FBI) OTD) (FBI) Subject: RE: Needed information regarding Manhattan POTS lines SECRET//NOFORN RECORD 321C-NY-229487	work: 212 cell: 917 DERIVED FROM: G-3 DECLASSIFICATION	PBI Classification		b6	-Investigations
To: Cc: NY) (FBI) Subject: RE: Needed information regarding Manhattan POTS lines SECRET//NOFORN RECORD 321C-NY-229487	work: 212 cell: 917 DERIVED FROM: G-3 DECLASSIFICATION SECRET//NOFORN	PBI Classification	(FBI)	b6	· Investigations
Subject: RE: Needed information regarding Manhattan POTS lines SECRET//NOFORN RECORD 321C-NY-229487 b1 b2 b6 b7C	work: 212 cell: 917 DERIVED FROM: G-3 DECLASSIFICATION SECRET//NOFORN From:	Classification EXEMPTION 1 (OTD)	(FBI) .	b6	- Investigations
SECRET//NOFORN Property Pro	work: 212 cell: 917 DERIVED FROM: G-3 DECLASSIFICATION I SECRETI/NOFORN From: Sent:	Classification EXEMPTION 1 (OTD)	(FBI) (NY) (FBI) h 27 2006 3:49 PM	b6 Ъ7С	Investigations
b1 b2 b6 b7C b	work: 212 cell: 917 DERIVED FROM: G-3 DECLASSIFICATION I SECRET//NOFORN From: Sent: To: Cc:	(OTD)	(FBI) (NY) (FBI) (NY) (FBI) (OTD) (FBI)	Љ6 Љ7С ОТД) (FB I)	Investigations
b1 b2 b6 Here is the IP info: b7C	work: 212 cell: 917 DERIVED FROM: G-3 DECLASSIFICATION I SECRET//NOFORN From: Sent: To: Cc:	(OTD)	(FBI) (NY) (FBI) (NY) (FBI) (OTD) (FBI)	Љ6 Љ7С ОТД) (FB I)	Investigations
b1 b2 b6 Here is the IP info : b7C	work: 212 cell: 917 DERIVED FROM: G-3 DECLASSIFICATION I SECRET//NOFORN From: Sent: To: Cc: Subject:	(OTD)	(FBI) (NY) (FBI) (NY) (FBI) (OTD) (FBI)	Љ6 Љ7С ОТД) (FB I)	Investigations
here is the IP info: b6	work: 212 cell: 917 DERIVED FROM: G-3 DECLASSIFICATION I SECRET//NOFORN From: Sent: To: Cc: Subject: SECRET//NOFORN	(OTD) Monday, Marc	(FBI) (NY) (FBI) (NY) (FBI) (OTD) (FBI)	Љ6 Љ7С ОТД) (FB I)	Investigations
Here is the IP info: 157C	work: 212 cell: 917 DERIVED FROM: G-3 DECLASSIFICATION I SECRET//NOFORN From: Sent: To: Cc: Subject: SECRET//NOFORN	(OTD) Monday, Marc	(FBI) (NY) (FBI) (OTD) (FBI) NY) (FBI) nformation regarding Manh	Љ6 Љ7С ОТД) (FB I)	- Investigations
· · ·	work: 212 cell: 917 DERIVED FROM: G-3 DECLASSIFICATION I SECRET//NOFORN From: Sent: To: Cc: Subject: SECRET//NOFORN	(OTD) Monday, Marc	(FBI) (NY) (FBI) (OTD) (FBI) NY) (FBI) Information regarding Manh	Љ6 Љ7С ОТД) (FB I)	Investigations
	work: 212 cell: 917 DERIVED FROM: G-3 DECLASSIFICATION I SECRET//NOFORN From: Sent: To: Cc: Subject: SECRET//NOFORN RECORD 321C-NY-22	(OTD) Monday, Marc RE: Needed in	(FBI) (NY) (FBI) (OTD) (FBI) NY) (FBI) Information regarding Manh	Љ6 Љ7С ОТД) (FB I)	- Investigations
	work: 212 cell: 917 DERIVED FROM: G-3 DECLASSIFICATION I SECRET//NOFORN From: Sent: To: Cc: Subject: SECRET//NOFORN RECORD 321C-NY-22	(OTD) Monday, Marc RE: Needed in	(FBI) (NY) (FBI) (OTD) (FBI) NY) (FBI) Information regarding Manh	Љ6 Љ7С ОТД) (FB I)	- Investigations

		SECRET
		96 97C
	SECRET//NOFORN RECORD 321C-NY-229487	
	We had hoped to come up on Wednesday. Did you get the IP ad	ldress for your new DSL connection?
	b6	ratess for your new Doc connection?
	From: NY) (FBI) Sent: Monday, March 27, 2006 9:20 AM To: OTD) (FBI) Subject: RE: Needed information regarding Manhattan POTS lines	
	SECRET//NUFORN RECORD 321C-NY-229487	
	It is my understanding that we do act as a proxy with delivent they do a lot more surveillance then we do. I will get someon up the equipment for the DCS-3000 move. When are you co	e from the down here when you guys come to set
	Do Both	5
	From: Sent: Friday, March 24, 2006 4:52 PM To: (NY) (FBI) Subject: RE: Needed information regarding Manhattan POT	'S lines
	SECRETUNOFORN RECORD 321C-NY-229487	
b2 b6 b7C b7E	direct all FISA traffic to the system. If not, then we c	nere should not be a problem: the DCS-3000 can
	Original Message From: (NY) (FBI) Sent: Friday March 24, 2006 1:56 PM To: (OTD) (FBI) Subject: FW: Needed information regarding Manhattal Importance: High	rOTD) (FBI) n POTS lines b6 b70
	SECRETI/NOFORN RECORD 321C-NY-229487	

SECRET





DECLASSIFICATION EXEMPTION SECRETIINOFORN

DERIVED FROM: C-2 FBI Classification Guido C-2, dated 1/97, Foreign CounterIntelligence Investigations
DECLASSIFICATION EXEMPTION 1

SECRET//NOFORN

-Original Message-

High

NY) (FBI) 2006 1:56 PM

Subject: FW: Needed information regarding Manhattan POTS lines

(OTD) (FBI);

From:

Importance:

Sent:

b6

b7C

<u>DERIVED FROM: G-3 FBI Classification Guide G-3, dated 1/97, Foreign GounterIntelligence Investigations DECLASSIFICATION EXEMPTION 1</u>
SECRET//NOFORN

DERIVED FROM: 6-3 FBI Classification Guide 6-3, dated 1/97, Foreign Counterintelligence investigations DECLASSIFICATION EXEMPTION 1 SECRET//NOFORN (OTD) (FBI) (NY) (FBI) From: <u>2006 9:2</u>0 AM Sent: Monday, March 27, **b**6 DTD) (FBI) To: b7C RE: Needed information regarding Manhattan POTS lines Subject: SECRET/NOFORN **b**6 RECORD 321C-NY-229487 157C It is my understanding that we do act as a proxy with delivering their orders. The boes that. However, they do a lot more surveillance then we do. I will get someone from the down here when you guys come to set up the equipment for the DCS-3000 move. When are you coming? --Original Message (OTD) (FBI) From: Sent: Friday, March 24, 2006 4:52 PM **b**6 (NY) (FBI) To: lb7C Subject: RE: Needed information regarding Manhattan POTS lines SECRET//NOFORM **RECORD 321C-NY-229487** do intercepts without court orders? I thought we act as a proxy for ______ That is, we serve the photograph order for the _____ targets. If so, there should not be a problem: the DCS-3000 can direct all FISA That is, we serve the phone company the order for the system. If not, then we can segregate the traffic from our traffic by giving pers for and Bureau to deliver the CDC data. For example, targets traffic to the telephone numbers for targets' CDC data can be delivered to 212the FBI's targets' CDC data can be delivered to 212 **b**2 b7E



(OTD) (FBI)

SEXRET



DERIVED FROM: G-3 FBI Classification Suide G-3
DECLASSIFICATION EXEMPTION T
SECRETUNOFORN ted 4/97 Foreign CounterIntelligence Investigations

b6 167C

(OTD) (FBI)
From: Sent: 10 6 To: 10 7° C Ce: Subject: Importance: NY) (FBI)
SENSITIVE BUT UNCLASSIFIED NON-RECORD b2 b7E
Guys, The got installed today. I will have the IPs on Monday. Let me know when you want to move the DCS-3000 over. Thanks. NYO Squad SO-1
work: 212 b6 cell: 917 b7C
SENSITIVE BUT UNCLASSIFIED (OTD) (FBI)
From: Sent:
From: Sent:
From:
From: Sent: 10-6 Thursday, March 16, 2006 3:44 PM To: 10-7C CC: (NY) (FBI) (NY) (FBI) (NY) (FBI) Sent: 10-6 (NY) (FBI) (NY) (FBI) Subject: RE: Movement of NY DCS-3000 SENSITIVE BUT UNCLASSIFIED NON-RECORD Yes we did. I working with the to numbers of targets lines from each CO in Manhattan. I hope to have them next week. s due 3/23. 10-2

	· SEXRET
Did vou ever rec	ceive the equipment sent to you a couple weeks ago?
Thnx,	b6
From: Sent: Wednesd To: Cc: Subject: Movemen	(NY) (FBI) lay, March 15, 2006 5:37 PM OTD) (FBI); (NY) (FBI) nt of NY DCS-3000 (NY) (FBI)
SENSITIVE BU NON-RECORD	UNCLASSIFIED b7E
Guys, I got word 3/27 to move ou	today that ouine should be in on 3/23. I think you can plan on coming up to NY the we ur DCS-3000 and pushing the info intoLet me know which date works for you. Thanks
NYO Squad SO 6 work: 212 7C cell: 917	
<u>SENSITIVE BU</u>	IT UNCLASSIFIED
APLIA IDIL	
SENSITIVE BUT U	NCLASSIFIED
SENSITIVE BUT UNCL	
	
SENSITIVE BUT UNCL From: Sent: To:	(OTD) (FBI) (NY) (FBI) Wednesday March 15, 2006 5:37 PM (OTD) (FBI); (NY) (FBI)
SENSITIVE BUT UNCL From: Sent:	(OTD) (FBI) (NY) (FBI) Wednesday March 15, 2006 5:37 PM (OTD) (FBI); OTD) (FBI);
SENSITIVE BUT UNCL From: Sent: To: Cc:	(OTD) (FBI) (NY) (FBI) Wednesday March 15, 2006 5:37 PM (OTD) (FBI); (NY) (FBI) (NY) (FBI) Movement of NY DCS-3000
From: Sent: To: Cc: Subject: SENSITIVE BUT UNCL NON-RECORD Guys, I got word today the	(OTD) (FBI)
From: Sent: To: Cc: Subject: SENSITIVE BUT UNCL NON-RECORD Guys, I got word today the	(OTD) (FBI) (NY) (FBI) Wednesday March 15, 2006 5:37 PM (OTD) (FBI); (NY) (FBI) (NY) (FBI) Movement of NY DCS-3000

	I just spoke with Ever	SED othing seems to b	ET e in order. We'll see how	this thing works on
	the cluster ring Tentatively speaking, week check his schedule.			` —
		lb7C		
	Thnx, -ca		•	
	To:	NY) (FBI) pruary 15, 2006 11:26 AM (OTD) (FBI); (OTD) (FBI); e and CALEA	(NY) (FBI) (NY) (FBI);	(NY) (FBI)
	SENSITIVE BUT UNCLASSI NON-RECORD	<u>FIED</u>	•	lb6 lb7c
52 57E 	DCS-3000 and 3000 closer to need to do is get an additiona to get the info o continuency purposes. You w	3000 is now in the Shie What we can do is so you can order two IDCS-3000 for our Nout there. Also, it would vill need a 50 ft. cable tic DSL line into the S	J site wheres. We can of the can of th	00 feet between the ort and move the DCS-What we will probably create DCS-3000 out there for
	NYO Squad SO-1 work: 212 cell: 917]		
	To: Cc:	OTD) (FBI) / February 15, 2006 8:46 / (NY) (FBI) (OTD) (FBI) ograde and CALEA	M (NY) (FBI)	
	SENSITIVE BUT UNCLA NON-RECORD	SSIFIED	Љ6 Ъ7С	b2 b7Е
	Hi			
	cables are needed.	•	estallation I'll need to know	•
			into the DCS-6000 rack into the two servers via se	
	being said, how man	y One Way Push s	systems are required -	
	of all fillow many DC	314	io you nave - tillee like th	eand in the

SE X ET
same locations? Do we have the rack space in the DCS-6000 for a 2U Server, or if we are required to put more than one in a rack? Do you have enoug ports available on the DCS-6000 witch for (3) servers? Do you have one free port on each witch? What length serial cable is required to go from the DCS-6000 rack to be possible. Do you have enough UPS ports and power to handle the additional equipment? Three servers use 750W and the other three servers use 150W. Please let me know so that I can get the cables made to size. Usually we use 20ft, 35ft, and 50ft denomonations. Please call if you have any questions.
Thnx, b 6
From: (NY) (FBI) Sent: Thursday, January 26, 2006 9:03 AM To: (OTD) (FBI) Cc: OTD) (FBI) Subject: RE upgrade and CALEA
SENSITIVE BUT UNCLASSIFIED NON-RECORD
I know you are avoiding me. The sooner the better. We will start with the DCS-3000 targets first. Once we get those working, we will start on some CALEA T-1s. I have the making a list for me regarding how many targets come from each CO. We will start with the biggest Central Offices first and then go from their. Once I have some numbers I will let you know. Is the TTA in charge of the DCS-3000 here if you have any questions. Talk to you soon.
Original Message From: OTD) (FBI)
SENSITIVE BUT UNCLASSIFIED NON-RECORD b6 b7C
I spoke with today and he has already discussed ssues and concerns at length. We discussed some possible system configurations, implementation approaches, and pilot testing. Upon my return to ERF, we will complete our configuration preparations, perform lab tests to verify operational performance, and will prepare for installation. More details to follow. If you have any further questions, feel free to give us a call. Hopefully, mid to laterpart of Feb2006?
Peace Out, -ca

b6 b7С



PS - We aren't avoiding you, just stalling for opening day at Yankee Stadium...

1. ~	Original Message	_
b6	From: (NY) (FBI)	•
b7C	Sent: Wednesday, January 18, 2006 9:17 AM	
	To: (OTD) (FBI)	
	Cc: OTD) (FBI) Subject: Upgrade and CALEA	
	ppgrade and ones.	
	SENSITIVE BUT UNCLASSIFIED	l b2
	NON-RECORD	lo 7 E
Ь6 Ь7С	The upgrades we just did on hould allow us to do CALEA to work with in my office to push all our FISA from and see how it works. Let me know when we can do this. Soon is	n the DCS-3000 into
	I think a vacation in NY for a couple of days is just what you	need. What do you think?
	NYO Squad SO-1 work: 212- cell: 917	

SENSITIVE BUT UNCLASSIFIED

	C	SECRET	•	
	(OTD) (FE	BI)/ `		
From: Sent: To:	(NY) (EBI)	(NY) (FBI) (NY) (FBI) (OTD) (FBI); (OTD) (FBI)	(NY) (FBI) (NY) (FBI);	
Subject:	•	and CALEA		
SENSITIVE BUT UNC	b2 LASSIFIED b7E			
NON-RECORD				
Sounds areas	Mhatauar van aad lat	ma know		
Sourios great.	Whatever you need let	b6		
Original Manager		167C		
Original Message- From:	(OTD) (FBI)	DM		
To: Cc:	(NY) (FBI); (OTD) (FBI)	(NY) (FBI)	(NY) (FBI)	
Subject: RE	upgrade and CALEA	b2		
SENSITIVE BUT I	JNCLASSIFIED	167E		b6
				Ъ79
I just spoke with cluster ring	Everything s	seems to be in order. \	We'll see how this thing	works on the
	aking, week of 27Fe	eb. We'll give a definite	e date after I speak with	to check his
concadio.	Ьб			
Thnx,	167C			
-ca				
Original Mes	sage (NY) (FBI)			
	dav. February 15, 2006 11:20 OTD) (FBI);	NY) (FBI)		
Cc: Subject: RE:	(OTD) (FBI) upgrade and CALEA	(NY) (FBI)	(NY) (FBI)	
Importance:	T High			162 167
NON-RECOR	<u>UT UNCLASSIFIED</u> D			~
2				
2/20 The DC		ield. It is probably about 1	me of the answers for you 50-200 feet between the DCsnove the DCS-3000 closer to	
	two 50 ft cables	s in <u>N.L. What we will prot</u>	pably need to do is get an add get the info out the	ditional DCS-3000 fo
			purposes. You will need a 5	
	e ordering a static	ine into the Shield in the n	ext couple of days. I got auth	norization to put it
I WILL DI	be ordering a static	317	cht oouple of days. I got auti	iorzadon to put it
	b7E	SE	(FT	
			<i>I</i>	

	under our covert Title III account.
	Thanks for the help.
	NYO Squad SO-1 15-70 15-
	From: (OTD) (FBI) Sent: Wednesday, February 15, 2006 8:46 AM To: (NY) (FBI) Cc: (OTD) (FBI) Subject: FW: pgrade and CALEA SENSITIVE BUT UNCLASSIFIED NON-RECORD
6 7C	Hi In preparation for the One Way Push installation I'll need to know what length serial cables
·	are needed. Typically, we install the Lowside Server into the DCS-6000 rack and the HiSide Server into the rack. We then connect the two servers via serial cable. With that being said, how many One Way Push systems are required - pr all? How many DCS-6000 systems do you have - three like the and in the same locations? Do we have the rack space in the DCS-6000 for a 2U Server, or if we are required to put more than one in a rack? Do you have enough ports available on the DCS-6000 switch for (3) servers? Do you have one free port on each switch? What length serial cable is required to go from the DCS-6000 rack to Do you have enough UPS ports and power to handle the additional equipment? Three servers use 750W and the other three servers use 150W. Please let me know so that I can get the cables made to size. Usually we use 20ft, 35ft, and 50ft denomonations. Please call if you have any questions.
	Thnx, 703
	Original Message From: (NY) (FBI) Sent: Toursday, January 26, 2006 9:03 AM To: (OTD) (FBI); (OTD) (FBI) Cc: (OTD) (FBI) Subject: RE: ppgrade and CALEA SENSITIVE BUT UNCLASSIFIED b7C
	NON-RECORD Tknow you are avoiding me. The sooner the better. We will start with the DCS-3000 targets first. Once we get those working, we will start on some CALEA T-1s. I have the making a list for me regarding how many targets come from each CO. We will start with the biogest Central Offices first and then go from their. Once I have some numbers I will let you know. If you have any questions. Talk to you soon.

	SEXET %6 %70	
	From: (OTD) (FBI) Sent: Wednesday, January 25, 2006 5:30 pm To: (NY) (FBI); Cc: OTD) (FBI) Subject: RE upgrade and CALEA SENSITIVE BUT UNCLASSIFIED NON-RECORD	Ьб Ь7С
№ 6 № 7С	I spoke with today and he has already discussed issues and concerns at length. We discussed some possible system configurations, implementation approaches, and pilot testing. Upon my return to ERF, we will complete our configuration preparations, perform lab tests to verify operational performance, and will prepare for installation. More details to follow. If you have any further questions, feel free to give us a call. Hopefully, mid to later-part of Feb2006?	
	-40	o2 o7 E
	PS - We aren't avoiding you, just stalling for opening day at Yankee Stadium	
	From: Sent: Wednesday, January 18, 2006 9:17 AM To: (OTD) (FBI) Cc: OTD) (FBI) Subject: Upgrade and CALEA	
	SENSITIVE BUT UNCLASSIFIED NON-RECORD	
	The upgrades we just did on should allow us to do CALEA now, correct? I want work with in my office to push all our FISA from the DCS-3000 into and see how it works. Let me know when we can do this. Soon is better than later.	5
Ь6 Ь7С	I think a vacation in NY for a couple of days is just what you need. What do you think?	
	NYO Squad SO-1 work: 212 cell: 917	
	SENSITIVE BUT UNCLASSIFIED	
	SENSITIVE BUT UNCLASSIFIED	

SECRET

SENSITIVE BUT UNCLASSIFIED



SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

b6 b7С

Hi

SENSITIVE BUT UNCLAS	<u>SIFIED</u>	
	(OTD) (FBI)	
From: Sent: 156 To: 157C Co: 157C	(NY) (FBI) Wednesday, February 15, 2006 11:26 AM (OTD) (FBI) (OTD) (FBI) (NY) (FBI) RE upgrade and CALEA	
Importance: SENSITIVE BUT UNCLAS NON-RECORD	High	b2 b7E
we can do is run a longer C	e Shield. It is probably about 150-200 feet between the DCS-3000 and CAT5 from the port and move the DCS-3000 closer to go you can order to at we will probably need to do is get an additional DCS-3000 for our red site where to get the info out there. Also, it would make good sense to have a DCS-3000 for our red site where to get the info out there too.	What wo 50 ft s. We 000 out
NYO Squad SO-1 work: 212 cell: 917	№7Е .	
To: Cc: Subject: FW pgr	(OTD) (FBI) February 15, 2006 8:46 AM (NY) (FBI) (OTD) (FBI) (NY) (FBI) (NY) (FBI) (NY) (FBI) (NY) (FBI)	
	b6	

In preparation for the One Way Push installation I'll need to know what length serial cables are

needed. SEXET	
Typically, we install the Lowside Server into the DCS-6000 rack and the HiSide Server into the rack. We then connect the two servers via serial cable. With that being said, how many One Way Push systems are required or all? How many DCS-6000 systems do you have - three like the and in the same locations? Do we have the rack space in the DCS-6000 for a 2U Server, or if we are required to put more than one in a rack? Do you have enough ports available on the DCS-6000 witch for (3) servers? Do you have one free port on each switch? What length serial cable is required to go from the DCS-6000 rack to Do you have enough UPS ports and power to handle the additional equipment? Three servers use 750W and the other three servers use 150W. Please let me know so that I can get the cables made to size. Usually we use 20ft, 35ft, and 50ft denomonations. Please call if you have any questions.	⊐
703 b 6	
Original Message From: NY) (FBI) Sent: Thursday, January 26, 2006 9:03 AM To: (OTD) (FBI); (OTD) (FBI) Cc: OTD) (FBI) Subject: RE: upgrade and CALEA	
SENSITIVE BUT UNCLASSIFIED NON-RECORD	
I know you are avoiding me. The sooner the better. We will start with the DCS-3000 targets first. Once we get those working, we will start on some CALEA T-1s. I have the making a list for me regarding how many targets come from each CO. We will start with the biggest Central Offices first and then go from their. Once I have some numbers I will let you know. I is the TTA in charge of the DCS-3000 here if you have any questions. Talk to you soon.	
lo6 lo7c	
Coriginal Message (OTD) (FBI) Sent: Wednesday, January 25, 2006 5:30 PM To: NY) (FBI) (OTD) (FBI) Cc: (OTD) (FBI) Subject: RE: RW upgrade and CALEA SENSITIVE BUT UNCLASSIFIED NON-RECORD	
I spoke with today and he has already discussed issues and concerns at length. We discussed some possible system configurations, implementation approaches, and pilot testing. Upon my return to ERF, we will complete our configuration preparations, perform lab tests to verify operational performance, and will prepare for installation. More details to follow. If you have any further questions, feel free to give us a call. Hopefully, mid to later-part of Feb2006? Peace Out,	
i dade dati	

b6 b7C



PS - We aren't avoiding you, just stalling for opening day at Yankee Stadium...

	Original Message Prom: NY) (FBI)	
		b6 b7C
	SENSITIVE BUT UNCLASSIFIED NON-RECORD	lb2 lb7
	The upgrades we just did on should allow us to do CALEA now correct? I want o work with in my office to push all our FISA from the DCS-3000 into hid see how it works. Let me know when we can do this. Soon is better than later.	
166 1670	I think a vacation in NY for a couple of days is just what you need. What do you think?	
	NYO Squaid SO-1 work: 212 cell: 917	

lb2 Ъ7E

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

C SEXET C	
(OTD) (FBI)	
Subject: RE Cell phone Coverage) (FBI)
aswrule.gif (2 KB) Bkgrd.gif (1.006 R) SECRET 15 1	
We did a test call the other day with the Case Agent and we a <u>re only</u> getting	ng one side of the
and see if they have provisioned it for both sides of the conversation. I appreci	
From: OTD) (FBI) Sent: Friday, September 23, 2005 12:15 PM To: (NY) (FBI); (NY) (FBI) Subject: RE Cell phone Coverage	
SECRET SEC	
I looked at your DCS-3000 system and found pen-register data for the targethouse, there were no "CCOPEN" or "CCClose" messages in the pen-register data for the targethouse, there were no "CCOPEN" or "CCClose" messages in the pen-register data for the targethouse data for	gister data, which ercept provisioned for ke a
Also, when I called the 'dial-up' line I did not get the tone that we use with or system for calls. So, I assume the number is analog line. If so, please note that you may not get all intercepted calls in the we can help you remedy this problem. Just let me know.	ur Harvest Moon b7E s a simple POTS
b6 b7C 323 SECKET	

212	(Secure Fax)
212	(Non-Secure Fax)



162 166 1670

DERIVED FROM: G-3 FBI Glassification Quide G-3, dated 1/97; Foreign GounterIntelligence Investigations
DECLASSIFICATION EXEMPTION 1

SECRET

DERIVED FROM: G-3 FBI Classification Guide G-3, dated 4/97, Foreign CounterIntelligence Investigations

DECLASSIFICATION EXEMPTION 1

SECRET

DERIVED FROM: G-3 FBI Classification Guide G-3, dated 4/97, Foreign Counterintelligence investigations
DECLASSIFICATION EXEMPTION 1

SECRET

DERIVED FROM: G-3 FBI Glassification Guide G-3, dated 1/37, Foreign CounterIntelligence Investigations
DEGLASSIFICATION EXEMPTION 1
SECRET

	(OTD) (FBI)		
From: Sent: To:	(OTD)(COI Thursday, October 06, 2005 10:58 (OTD) (FBI)		(OTD) (FBI):
b6 b7C Subject:	(OTD) (CON (OTD) (FBI) (OTD) (FBI)	OTD) (FBI) (OTD) (FBI); (OTD) (FBI)	
Follow Up Flag: Due By: Flag Status:	Follow up Wednesday, October 12, 2005 12 Flagged	:00 AM	
UNCLASSIFIED NON-RECORD		lb6 lb7C	
	nd Plan's descriptions with it l	nas been determined that FYO6 In order to realign the missior	_

review the current write ups to ensure that it is aligned with FYO6 tasks.

SESSET
Ex: SBIT should include TMD , DCS-NET, Outreach Conferences, DC53000 Upgrades.
If these items align with major tasks for FY06, consider including them in the write-up.
These adjustments will provide a more accurate account in our Spend Plan and will be used in Unit brief to the AD and in my quarterly submission to SRU.
If you should have any questions or concerns, please see me or
TICTU 157C 703
UNCLASSIFIED
(OTD) (FBI)
From: Sent: Cc: Subject: (AL) (FBI) (OTD) (FBI) (AL) (FBI) (AL) (FBI) (AL) (FBI)
UNCLASSIFIED b7C NON-RECORD b7E
I spoke to and obtained the information about where to send the order. FYI, the woman's name is at (fax). I will be sending the order right after I send this email.
I connected our DCS 3000 computer to the switch in our rack here in the RA which has the equipment hook-up. The following information appears on the switch:
\$02 \$071
Hopefully that info gets you into the computer. The username that came up when I fired up the computer was DCS3000 admin. I tried logging on with no password but that did not work. Is there a generic PW that we use on these terminals?
The target phone number in our case is The order was signed from the date filed.
said to go ahead and talk to to get the network connection established and as soon as she is satisfied with the order, she will tell to start sending data.
Just to let you know, I submitted and RMS yesterday on this subject if you want to close it out. The number is 106877.
After reading the order, I noticed it is also an order for the phone of the target which is Do you have a POC there where I can send to court order to get the ball rolling on that as well.
Do you need me to fax you a copy of the order for any reason?

SEXET

I have not been to training on DCS 3000. Can you remind me how we upload the data we recieve to Telephone applications or send me any instructions on how the system works.

SEXET C	
The file number in the case is 166E-AL-47016.	
Albany Division - Syracuse RA (315) (315) cell) b6 b7C	
UNCLASSIFIED TD) (FBI)	
From: (SE) (FBI) Sent: Edday August 12, 2004 6:05 PM To: (ITD) (FBI) Subject: DCS-3000	
SENSITIVE BUT UNCLASSIFIED NON-RECORD lb 2 lb 7 E	ю2 Љ7Е
Why does come back with no record in the DCS-3000? This came up or target on calls today. It is in Alexandria, VA. Even the IAP check came back with nothing. I thought guys had the DC area pretty well blanketed. Should there have been some info regarding this in the Seattle	
SENSITIVE BUT UNCLASSIFIED (OTD) (FBI)	
From:	
UNCLASSIFIED b7C NON-RECORD	^й - О
Okay, we'll keep the sector offset thing in mind. Maybe the program could be modified in the future to make that adjustment for us?	b2 b7Е
A couple of other things I noticed last night on our newest caper. We didn't actually get any cell site hits on this one I was trying to show how this thing works, I noticed a couple of bugs.	e, but as

9	SEXET	D	
I know I'm being kind of a pest, but please bear with me	and don't filter me off of your	remail. Thanks.	162 167E
Seattle 1670			
From: (ER) (FBI)			
Sent: Wednesday, April 14, 2004 9:27 AM To: (SE) (FBI) Subject: RE: DCS-3000 Comments		·	
Subject: RE. DC3-3000 Comments			
UNCLASSIFIED	lb2		
NON-RECORD	b7E	}	
Yeap. I looked in on your system this morning. It wa	as configured for a 60 degree	e offset If you want to	change it, just
click on Configure and set the offset to 0 degrees. T target, just set it to 60 degrees.	hat should work with		If you have a
Original Message From: (SE) (FBI)			
Sent: Wednesday, April 14, 2004 11:58 AM To (ER) (FBI)			
Subject: RE: DCS-3000 Comments			
b6 <u>Unclassified</u> ^{b7C}			
NON-RECORD		•	
2 Thanks for the reply, Regarding the	data you have regarding	that this was i	ndeed the
7E ve were dealing with. And the information w	ve dot from was ind	eed that the	
			2000 1000
	329		

SECRET

	SECRET	
•	From: [ER) (FBI) Sent: Wednesday, April 14, 2004 7:30 AM To: (SE) (FBI) Subject: RE: DCS-3000 Comments	
	UNCLASSIFIED NON-RECORD	
		2 7E
56 57C	Thanks for the info. Here are some of my thoughts: 1. We initially looked at and were not impressed with the image quality of the maps or the fact tha cannot load/handle more that about 25,000 site locations alone has more that 51,000 sites); so, we went with Microsoft.	
	2. There's a hook in the DCS 3000 Client software that can feed with cell-site position information in real-time. We developed this feature to integrate with our van-based systems. The idea is to have the DCS 3000 feed lat/long information via modem to a van. A direct connection from a comport on the DCS 3000 Client machine to a machine can be accomplished with a null-modem serial cable. The problem with this technique is that it will not display sector information on the external mapping application.	I
ba b7e	3. Sector information is somewhat tricky. The Tracker application has a configuration setting for sector offs. We had to put this feature in because not all carriers use the same sector positioning convention. For example, sector 1 is typically centered at 60 degrees; ypically centers its first sector at 0 degrees has been providing us with additional information about the azimuth and beamwidth each sector. For example, the last query your system made last Friday at 16:50 EDT was for which corresponds to a sector centered a legrees with a beamwidth of degrees. I receive and loaded an updated list of all cell-sites on last Friday afternoon. I'm very surprised to hear that the information that you received from was different than the data that I received the same day from One thing that comes to mind is that maybe your Tracker application was configured for a degree offset (for lift this was the case then all the displayed sectors would have been off by degrees.	r of ed
	In the future, if you are experiencing difficulty with the please don't hestiate to call me at 800	!
	From (SE) (FBI) Sent: Monday, April 12, 2004 1:26 PM To: (ER) (FBI) Cc (ER) (FBI) Subject: DCS-3000 Comments	
	UNCLASSIFIED NON-RECORD	

b., C	SEXRET U
156 157C	I just wanted to pass on a few comments regarding the cell site mapping function on the DCS-3000.
Љ2 Љ7Е	First, we were using the mapping funtion last Friday (right after I got off the phone with you) on a kidnapping case where we were receiving information that the victim was at the same location as our cell phone, and that she was severely injured and close to death. We got some phone traffic, and had people searching the sector we identified from the DCS-3000. It was outstanding to have the location informatio immediately instead of having to spend 20 minutes getting it from the phone company. The problem was that your sector information was wrong. When we had a couple of hits off adjacent cell sites, but opposite sectors, I got suspicious and called the cell location in the DCS was accurate, but the sector info was wrong on both of the cell sites we were hitting. We had to send our searchers off in the opposite direction, having blown 45 minutes. As it turned out, the whole thing was a hoax and there wasn't really a life and death situation, although it just as easily could have been one. Bottom line, bad info is worse that no info. From now on, we are going to be treating the DCS mapping info as a head start, but we are still going to be calling the phone company to confirm the info. This negates one of the great advantages of the mapping system, but it doesn't yet seem to be at a level where we can rely on the DCS mapping info as a primary source.
	Given the potential utility of this system, which is phenomenal, I really think you guys should try to scrounge more resources for the project. We should have somebody in your unit whose primary responsibility is the building and maintenance of the cell site data base, with frequent and regular contact with the carriers. This thing could really be a fantastic tool.
b2 b7Е	One thing that is cumbersome that I think could be improved is the fact that you use the software running on a computer at ERF, with the screen shots being transmitted out over the network. The problem with this is that we are not able to use the features of the mapping software, such as zooming in or out or clicking on points to get an address, at the user terminal. We have to have a map book next to the terminal to overcome this. Why can't we load the software at the DCS-3000 workstation and have the local software query your database? That would be twice as useful.
b2 b6 b7c b7E	As I understand it. I takes a big chunk of memory because it loads one giant map of the whole country. If we used we could load maps by state, which would greatly reduce the memory required, if that is an issue. Actually, it would be nice to use just because it is a program that all of the TTAs already know how to use for tracking. Also, if there is a licensing/cost issue with at PSU has a huge licensing agreement with that would probably allow us to put it on all of our DCS-3000 machines.
	These are some comments and suggestions for improvement, but overall you guys really have put together some great stuff.
	Seattle b6

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED





OTD) (FBI)	
From: (SE) (FBI) Sent: Wednesday April 14 2004 11:58 AM To: (ER) (FBI) Subject: 156 RE: DCS-3000 Comments	
UNCLASSIFIED NON-RECORD	
Thanks for the reply, Regarding the data you have regarding that this was indeed the were dealing with And the information we got from was indeed that	we
From: (ER) (FBI) b6 Sent: Wednesday, April 14, 2004 7:30 AM b7C To: (SE) (FBI) Subject: RE: DCS-3000 Comments	
UNCLASSIFIED NON-RECORD	
№6 Б7С	
162 167E	
Thanks for the info. Here are some of my thoughts:	
1. We initially looked a and were not impressed with the image quality of the maps or the fact that cannot load/handle more that about 25,000 site locations alone has more that 51,000 site we went with Microsoft.	∋s); so,
2. There's a hook in the DCS 3000 Client software that can feed or any other GPS mapping system cell-site position information in real-time. We developed this feature to integrate with outern-based system. The idea is to have the DCS 3000 feed lat/long information via cellular modern to a van. A direct connection from a comport on the DCS 3000 Client machine to a machine can be accomplished with modern serial cable. The problem with this technique is that it will not display sector information on the external mapping application.	ems. h a null-
3. Sector information is somewhat tricky. The Tracker application has a configuration setting for sector offset, had to put this feature in because not all carriers use the same sector positioning convention. For example, sector 1 is typically centered at 60 degrees; sector 2 typically centers its first sector at 0 degrees. It is sector at 0 degrees, sector at 0 degrees. It is sector at 0 degrees, sector at 0 degrees. It is sector at 0 degrees. It i	has ne last tered at last than the olication

SECKET

b2 b7Е

the future, if you are experiencing o	difficulty with the please	e don't hestiate to call me at 800-	h
	l b6		
	(fBI)		
	26 PM) (FBI)		
Cc: (ER) (FBI) Subject: DCS-3000 Comments			
UNCLASSIFIED	•		lb2
NON-RECORD		,	lo7e
			
I just wanted to pass on a fe	w comments regarding the cell	site mapping function on the DCS-3000.	
had a couple of hits off adjacent of location in the DCS was accurate to send our searchers off in the or a hoax and there wasn't really a line, bad info is worse than no infestart, but we are still going to be or advantages of the mapping system info as a primary source.	cell sites, but opposite sectors, but the sector info was wrong pposite direction, having blown ife and death situation, although o. From now on, we are going calling the phone company to com, but it doesn't yet seem to be	on both of the cell sites we were hitting. 145 minutes. As it turned out, the whole the hit just as easily could have been one. Be to be treating the DCS mapping info as a confirm the info. This negates one of the geat a level where we can rely on the DCS	e cell We had hing was ottom head great mapping
resources for the project. We sh	ould have somebody in your un	really think you guys should try to scroung nit whose primary responsibility is the build r contact with the carriers. This thing could	ding and
this is that we are not able to use points to get an address, at the u	rith the screen shots being trans the features of the mapping so ser terminal. We have to have	the fact that you use the smitted out over the network. The probler oftware, such as zooming in or out or click a map book next to the terminal to overce and have the local software query your date.	ing on ome this.
As I understand it, country. If we used w that is an issue. Actually, it would already know how to use for trace at PSU has a huge licensing agree 3000 machines.	e could load maps by state, whi d be nice to use just king. Also, <u>if there is a licensing</u>	ory because it loads one giant map of the victory would greatly reduce the memory required because it is a program that all of the TT g/cost issue with the TT g/cost issue with the probably allow us to put it on all of our	uired, if As
These are some comments and great stuff.	suggestions for improvement, b	out overall you guys really have put togeth	er some
b6 Seattle b7C			

Ь6 Ь7С

> b2 b7E



UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED	
(OTD) (FBI)	
From: Sent:	
UNCLASSIFIED b6 b7E	
I just wanted to pass on a few comments regarding the cell site mapping function on the DCS-3000.	
First, we were using the mapping funtion last Friday (right after I got off the phone with you) on a kidnapping case where we were receiving information that the victim was at the same location as our cell phone, and that she was severely injurand close to death. We got some phone traffic, and had people searching the sector we identified from the DCS-3000. was outstanding to have the location information immediately instead of having to spend 20 minutes getting it from the phone company. The problem was that your sector information was wrong. When we had a couple of hits off adjacent cell sites, but opposite sectors, I got suspicious and called The cell location in the DCS was accurate, but the sector info was wrong on both of the cell sites we were hitting. We had to send our searchers off in the opposite direction having blown 45 minutes. As it turned out, the whole thing was a hoax and there wasn't really a life and death situation, although it just as easily could have been one. Bottom line, bad info is worse than no info. From now on, we are going to be treating the DCS mapping info as a head start, but we are still going to be calling the phone company to confirm the info. This negates one of the great advantages of the mapping system, but it doesn't yet seem to be at a level where we can rely on the DCS mapping info as a primary source.	red It on,
Given the potential utility of this system, which is phenomenal, I really think you guys should try to scrounge more resources for the project. We should have somebody in your unit whose primary responsibility is the building and maintenance of the cell site data base, with frequent and regular contact with the carriers. This thing could really be a fantastic tool.	
One thing that is cumbersome that I think could be improved is the fact that you use the software runn on a computer at ERF, with the screen shots being transmitted out over the network. The problem with this is that we all not able to use the features of the mapping software, such as zooming in or out or clicking on points to get an address, at the user terminal. We have to have a map book next to the terminal to overcome this. Why can't we load the software the DCS-3000 workstation, and have the local software query your database? That would be twice as useful.	re T at
As I understand it takes a big chunk of memory because it loads one giant map of the whole country. we used we could load maps by state, which would greatly reduce the memory required, if that is an issue. Actually, it would be nice to use just because it is a program that all of the TTAs already know how to use for tracking. Also, if there is a licensing/cost issue with at PSU has a huge licensing agreement with that would probably allow us to put it on all of our DCS-3000 machines.	If
These are some comments and suggestions for improvement, but overall you guys really have put together some great stuff.	_

SECTET (
Seattle
UNCLASSIFIED
(OTD) (FBI)
From: (CJIS) (FBI) Sent: Tuesday May 30, 2006 9:45 AM To: (SecD) (FBI) (ITOD) (FBI): (CJIS) (FBI) (OTD) (FBI (OTD) (FBI): (CJIS) (FBI)
(SecD) (CON); (CJIS) (FBI) FLSD)(FBI) Cc: (CJIS) (FBI);
(SecD) (FBI); (CJIS) (FBI); (CJIS) (FBI) Subject: RE: Contingency Exercise schedule for May 31, 2006
UNCLASSIFIED NON-RECORD
— The NCIC ISSO is and the NCIC Contingency Plan exercise was completed in April 2006.
Thanks -
Thanks — 156 157C
CAO IT Security Program Ext.
Original Mescade From: (SecD) (FBI) Sent: Tuesday May 30, 2006 9:28 AM To: (OTD) (FBI); (CD) (CD) (CD) (CD) (CD) (CD) (CD) (CD)
BURNER, DAVID K. (CJIS) (FBD: MARCUS, 1 FAY (FLSD)(FBI); (CJIS) (FBI) Cc: (FBI) (CJIS) (FBI); (SecD) (FBI); (SecD) (FBI);
Subject: Contingency Exercise schedule for May 31, 2006
UNCLASSIFIED b6 NON-RECORD b7C .
All, We need to have a contingency exercise tomorrow to test the following systems:
CODIS CHEMNET CPUIMS DCS 3000 FOISS LEO NCIC
NICS PTSS
RDEX SACS
SECRET

SERET
b2
Thanks %7E
UNCLASSIFIED
UNCLASSIFIED
OTD) (FBI)
From:
Subject: ETMU TEM 156
UNCLASSIFIED NON-RECORD
I am trying to finalize the time slots for the Technical Exchange Meeting on Monday 17 October in the Milwaukee Field office. The time slots are:
09:00 - 11:00
The two sessions that I am looking to TICTU for presentations are on the DCS3000 new and uccoming technologies and on the DCS5000 areas for system improvements. I have discussed my desires with on the DCS3000 but believe that this session may be confused with the Subject Matter Expert presentations. I have also mentioned this to for the DCS5000 but have yet to get a commitment.
My initial thoughts were to have the 12:00 slot for the DCS3000 and the 14:00 slot for the DCS5000. Please let me know if that works or an alternate slot that works better.
ELSUR Technology Management Unit Electronic Surveillance Technology Section, OTD 540 (Desk) 540 (Fax) 540 (Cell)
LINC! ACCIFIED

UNCLASSIFIED



SETALI
(OTD) (FBI)
From: Sent: To: CC: Oi) (FBi) Thursday. October 27, 2005 7:38 AM (CD) (FBI) (OI) (FBI); (OI
UNCLASSIFIED NON-RECORD
THANKS!) ——Original Message——————————————————————————————————
UNCLASSIFIED NON-RECORD
b6 b7C
Regarding the DCS-3000: (1) a complete description of the types of FISA information stored: The only information collected and stored by the DCS-3000 is pen-register/trap-trace data. Per CALEA, this information is intercepted by the targets' service providers and delivered to the DCS-3000 in standard formats. The information is parsed based on target telephone number and stored in text-formatted files for each target.
(2) an explanation of how FISA information can be searched and retrieved: Most field offices use the DCS-3000 as a "front-end" collector. The pen-register/trap-trace information collected by the DCS-3000 is uploaded to the Telephone Application (TA) database at HQ. The FISA pen-register/trap-trace information can be searched using search tools provided by the TA database on FBI Net. The DCS-3000 also has a rudimentary report generation feature and simple text-based search tools for use by technically trained agents and system administrators.
(3) how the FBI's standard minimization procedures are Implemented: The DCS-3000 only collects pen-register/trap-trace information.
SEDET

	SEORET		
	(OTD) (FBI) (OTD) (FBI) Subject: RE:		
	ზ6 ზ7C		
	UNCLASSIFIED NON-RECORD		
	All: The FISA Court (FISC) is seeking information about "databases" that corinformation from FISA intercepts that is not in indices. can fill in the gaps and correct any misstatements be (1) a complete description of the types of FISA information stored:		or U.S. person
b2 b7Е	(2) an explanation of how FISA information can be searched and retrieved: A restricted to the linguists assigned to the case, the supervisor, the case in the office where the audio is collected. Users can search and retrieve information (date/time of call, outgoing telephone number dialed, etc.).	agent, and the system	administrator
	(3) how the FBI's standard minimization procedures are implemented: Lingu certifying that they understand the minimization guidelines specific to e		court orders
[(also various legacy systems including tc.)	(I believe	can answer the
b1 (3)	DCS-3000: can answer the questions about DCS-3000 below (1) a complete description of the types of FISA information stored: (2) an explanation of how FISA information can be searched and retrieved: (3) how the FBI's standard minimization procedures are implemented: believe can answer the questions below.) (1) a complete description of the types of FISA information stored: (2) an explanation of how FISA information can be searched and retrieved: (3) how the FBI's standard minimization procedures are implemented: (I think can answer these questions.)	v.) lo6 lo7C	b2 b7E
(S)			
	(1) a complete description of the types of FISA information stored: (2) an explanation of how FISA information can be searched and retrieved: (3) how the FBI's standard minimization procedures are implemented:	stions de low.)	b1 b2 b7E
b 6	NY Tech Cut Databasein NY can direct you to someone	e who can answer the qu	uestions below.)
Љ7C	 (1) a complete description of the types of FISA information stored: (2) an explanation of how FISA information can be searched and retrieved: (3) how the FBI's standard minimization procedures are implemented: 		

DCS-3000:			SECRET	Q		
Sent: To: Co: Bo		(OTD) (FBI	·)			
Subject: RE: UNCLASSIFIED NON-RECORD All: The FISA Court (FISC) is seeking information about "databases" that contain raw FISA material or U.S. person by the FISA information from FISA intercepts that is not in indices. an fill in the gaps and correct any misstatements below.) (1) a complete description of the types of FISA information stored: (2) an explanation of how FISA information can be searched and retrieved: Access to FISA audio is generally restricted to the linguists assigned to the case, the supervisor, the case agent, and the system administrator in the office where the audio is collected. Users can search and retrieve FISA audio by Signal Related Information (data/time of call. outgoing telephone number dislad, etc.) (3) how the FBI's standard minimization procedures are implemented: Linguists read and sign the court orders certifying that they understand the minimization guidelines specific to each case.	Sent: To: Cc: 6	Monday, October 2	(4, 2005 2:36 PM (CD) (FBI) (OI) (FBI) (OI) (FBI) (CyD) (CON] 	(NY) (FBI); (QTD) (FBI);	
All: The FISA Court (FISC) is seeking information about "databases" that contain raw FISA material or U.S. person by information from FISA intercepts that is not in indices. All: The FISA Court (FISC) is seeking information about "databases" that contain raw FISA material or U.S. person by the fish information from FISA information stored: Accessed by the fish information of the types of FISA information stored:	Subject:				(, 5),	•
an fill in the gaps and correct any misstatements below.) (1) a complete description of the types of FISA information stored: (2) an explanation of how FISA Information can be searched and retrieved: Access to FISA audio is generally restricted to the linguists assigned to the case, the supervisor, the case agent, and the system administrator in the office where the audio is collected. Users can search and retrieve FISA audio by Signal Related Information (date/fine of call, outgoing telephone number dialed, etc.) (3) how the FBI's standard minimization procedures are implemented: Linguists read and sign the court orders certifying that they understand the minimization guidelines specific to each case. DCS-3000:						
an fill in the gaps and correct any misstatements below.) (1) a complete description of the types of FISA information stored: (2) an explanation of how FISA information can be searched and retrieved: Access to FISA audio is generally restricted to the linguists assigned to the case, the supervisor, the case agent, and the system administrator in the office where the audio is collected. Users can search and retrieve FISA audio by Signal Related Information (dateftime of call, outgoing telephone number dialed, etc.) (3) how the FBI's standard minimization procedures are implemented: Linguists read and sign the court orders certifying that they understand the minimization guidelines specific to each case. DCS-3000:				at contain raw FISA ma		
(2) an explanation of how FISA information can be searched and retrieved: Access to FISA audio is generally restricted to the linguists assigned to the case, the supervisor, the case agent, and the system administrator in the office where the audio is collected. Users can search and retrieve FISA audio by Signal Related information (date/time of call. outgoing telephone number dialed, etc.) (3) how the FBI's standard minimization procedures are implemented: Linguists read and sign the court orders certifying that they understand the minimization guidelines specific to each case.		an fill in the gaps and	correct any misstatemer	nts below.)	. 4.	J, E
restricted to the linguists assigned to the case, the supervisor, the case agent, and the system administrator in the office where the audio is collected. Users can search and retrieve FISA audio by Signal Related Information (date/time of call, outgoing telephone number dialed, etc.) (3) how the FBI's standard minimization procedures are implemented: Linguists read and sign the court orders certifying that they understand the minimization guidelines specific to each case.	(1) a complete des	cription of the types of FISA	information stored:			
So various legacy systems including I believe Can answer the Including I believe Can answer the questions about DCS-3000 below.) Including Incl	restricted to the li the office where the (date/time of call.) (3) how the FBI's st	nguists assigned to the ca he audio is collected. User outgoing telephone number tandard minimization proced	se, the supervisor, the rs can search and retrie er dialed. etc.)	case agent, and the s eve FISA audio by Sig linguists read and sig	system administrator in nai Related Information	
CS-3000:		y understand the minimize	tion galdennes specific	to cach case.		
CS-3000:		ous legacy systems includ	ling	I believe	can answer the	lb6 lb7
(1) a complete description of the types of FISA information stored: (2) an explanation of how FISA information can be searched and retrieved: (3) how the FBI's standard minimization procedures are implemented:		ous legacy systems includ	ling	I believe	can answer the	
should be able to answer the questions below.) (1) a complete description of the types of FISA information stored: (2) an explanation of how FISA information can be searched and retrieved: (3) how the FBI's standard minimization procedures are implemented: NY Tech Cut Database NY can direct you to someone who can answer the questions below.) (1) a complete description of the types of FISA information stored:	DCS-3000: (1) a complete des (2) an explanation (3) how the FBI's s	an answer the que cription of the types of FISA of how FISA information can	estions about DCS-3000 information stored: be searched and retrieve	lb1 below.) lb6 lb7C	lb2	
(1) a complete description of the types of FISA information stored: (2) an explanation of how FISA information can be searched and retrieved: (3) how the FBI's standard minimization procedures are implemented: NY Tech Cut Database In NY can direct you to someone who can answer the questions below.) (1) a complete description of the types of FISA information stored:	DCS-3000: (1) a complete des (2) an explanation (3) how the FBl's s believe (1) a complete des (2) an explanation	an answer the que cription of the types of FISA of how FISA information can tandard minimization proced can answer the c cription of the types of FISA of how FISA information can	estions about DCS-3000 information stored: be searched and retrieve ures are implemented: questions below.) information stored: be searched and retrieve	b1 b6 b7C ed:	lb2	
(1) a complete description of the types of FISA information stored: (2) an explanation of how FISA information can be searched and retrieved: (3) how the FBI's standard minimization procedures are implemented: NY Tech Cut Database NY can direct you to someone who can answer the questions below.) (1) a complete description of the types of FISA information stored:	DCS-3000: (1) a complete des (2) an explanation (3) how the FBI's s believe (1) a complete des (2) an explanation (3) how the FBI's s	an answer the que cription of the types of FISA of how FISA information can tandard minimization proced can answer the c cription of the types of FISA of how FISA information can tandard minimization proced	estions about DCS-3000 information stored: be searched and retrieve ures are implemented: questions below.) information stored: be searched and retrieve ures are implemented:	b1 b6 b7C ed:	lb2	157 151
(1) a complete description of the types of FISA information stored: (2) an explanation of how FISA information can be searched and retrieved: (3) how the FBI's standard minimization procedures are implemented: NY Tech Cut Database NY can direct you to someone who can answer the questions below.) (1) a complete description of the types of FISA information stored:	DCS-3000: (1) a complete des (2) an explanation (3) how the FBI's s believe (1) a complete des (2) an explanation (3) how the FBI's s	an answer the que cription of the types of FISA of how FISA information can tandard minimization proced can answer the c cription of the types of FISA of how FISA information can tandard minimization proced	estions about DCS-3000 information stored: be searched and retrieve ures are implemented: questions below.) information stored: be searched and retrieve ures are implemented:	b1 b6 b7C ed:	lb2	<u>त</u> व
(1) a complete description of the types of FISA information stored:	DCS-3000: (1) a complete des (2) an explanation (3) how the FBI's s believe (1) a complete des (2) an explanation (3) how the FBI's s	an answer the que cription of the types of FISA of how FISA information can tandard minimization proced can answer the c cription of the types of FISA of how FISA information can tandard minimization proced	estions about DCS-3000 information stored: be searched and retrieve ures are implemented: questions below.) information stored: be searched and retrieve ures are implemented:	b1 b6 b7C ed:	lb2	15-7 По-
*	DCS-3000: (1) a complete des (2) an explanation (3) how the FBI's s believe (1) a complete des (2) an explanation (3) how the FBI's s hink (1) a complete des (2) an explanation (3) how a complete des (2) an explanation	an answer the que cription of the types of FISA of how FISA information can tandard minimization proced can answer the c cription of the types of FISA of how FISA information can tandard minimization proced can answer the can answer the can answer the cription of the types of FISA of how FISA information can	estions about DCS-3000 information stored: be searched and retrieve ures are implemented: questions below.) information stored: be searched and retrieve ures are implemented: ase questions)	below.) b6 b7c ed:	lb2	
· _	DCS-3000: (1) a complete des (2) an explanation (3) how the FBI's s believe (1) a complete des (2) an explanation (3) how the FBI's s hink (1) a complete des (2) an explanation (3) how the FBI's s NY Tech Cut Data	cription of the types of FISA of how FISA information can tandard minimization proced can answer the coription of the types of FISA of how FISA information proced can answer the can answ	estions about DCS-3000 information stored: be searched and retrieve ures are implemented: questions below.) information stored: be searched and retrieve ures are implemented: ase questions) be able to ariswer the que information stored: be searched and retrieve information stored: be searched and retrieve ures are implemented: NY can direct you to som	below.) b6 b7C ed: ed: estions below.) ed: neone who can answer	b2 b7Е	157 151

From: 156 Sent: 1570 To: 1570 Subject:	(OTD) (FBI) Fridav. September 15, 20 Cell Sites Information	06 10:41 AM D) (FBI);	(OTD) (FBI)	
SENSITIVE BUT UNC	•	1	o6	
NON-RECORD		Į	o7C	
Below is a brief descrip	otion of(SF)'s expe	rience. I have <u>n't talked</u> to	him directly on this subject	but will when
comes into the office is	ater on today. It appears that he	is aettina the hfa	ormation directly from the car	rier and ther
Thanks				··
•				
lo lo				
SENSITIVE BUT UNC				
Erom	(OTD) (FBI)	(CON)		
From: Sent: To:	Thursday, April 06, 2006	11:25 ÅM (D) (FBI);	(OTD) (FBI)	
Cc:	MM) (CON) GR 30 setup	(OTD) (FBI)	(MM) (FBI):	
Importance:	High	b1 b2	·	
SECRET		ს 6 ს70		
RECORD 269-HQ-136	66780	ю7Е	i	
		etwork. The line current	harana antari d	card is

SECOLI

305 (Desk) 10.6 SEXET (Cell) 10.7C (Fax)	
DERIVED FROM, G-3 FBI Classification Guide G-3, dated 1/97, Foreign Counterprovingence investigations DECLASSIFY ON. 20310406 SECRET	
(OTD) (FBI)	
From: Sent:	
UNCLASSIFIED NON-RECORD	
Is there a way for o decode the SMS that actually have content? Currently, the message appears to be in a hexidecimal format under the Telephony log.	b2 Ъ7Е
Thanks, b6 b7C	
Original Message ————————————————————————————————————	
UNCLASSIFIED NON-RECORD □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	
I looked at the raw data. The SMS messages that did not show a message all had a message length of 16 bytes. SMS messages that were decoded all had message lengths much greater and varied, and the GSM headers in the were from 4 to 14 bytes long. And, most importantly, the SMS messages with no message content all followed incoming calls that were redirected to voicemail. So, I think you're getting all the pertinent content from the interce SMS messages; the ones with no message content are most likely voicemail indications sent to the phone.	hese
From: NY) (FBI) Sent: Friday June 16 2006 4:05 PM To: (OTD) (FBI) Cc: (NY) (FBI) Subject: DCS 3000 question (SMS)	
UNCLASSIFIED NON-RECORD lb6 lb7C	·

	SEPRET 2	
2	We currently have FISA coverage on with SMS coverage. The attached SMS log shows quite a few messages, but there is no associated text on most of them with the exceptions of a few.	lb2 lb7Е
o6 o7C o7E	Additionally, the messages do not show up inFor the few messages that actually appear in the SMS log, the message appears inunder the Telephony log as hexidecimal numbers.	
	Thanks,	
	212	
	b2 << File >>	
	UNCLASSIFIED	
	<u>UNCLASSIFIED</u>	
UNC	CLASSIFIED	lb2
	(OTD) (FBI)	Љ7Е
From Sen To: Cc: Sub	t: 156 Friday, June 16, 2006 4:05 PM (OTD) (FBI)	
	CLASSIFIED N-RECORD b6 b7c	-
We mes	currently have FISA coverage or rith SMS coverage. The attached SMS log shows quite a few ssages, but there is no associated text on most of them with the exceptions of a few.	
Add mes	litionally, the messages do not show up in For the few messages that actually appear in the SMS log, the ssage appears in inder the Telephony log as hexidecimal numbers.	
Tha	b6 b7C	
•		
S.		



UNCLASSIFIED

UNCLASSIFIED

(OTD) (FBI)
From: (WF) (FBI) Sent: b6
UNCLASSIFIED NON-RECORD
Thanks. I am going to forward this to
Original Message From: OTD) (FBI)
UNCLASSIFIED NON-RECORD
We are working on a "single file" upload scheme for the DCS-3000. This new method will combine all CDNRS formatted call records for all DCS-3000 targets into a single file for upload to TA on a periodic basis (once a day or once a week or whenever you choose). The software solution should be available within the next two weeks. We will also provide you with a CD or DVD writer (which ever you choose) to use with the new system. Hopefully, this will reduce the resource overhead and make TA upload a more pleasant experience.
156 157C
UNCLASSIFIED

SEXET .
OTD) (FBI)
From: Sent:
SENSITIVE BUT UNCLASSIFIED NON-RECORD
I will just use DCS3000. Thanks man. b 6 ERF/ANNEX 703
From: (OTD) (FBI) Sent: Wednesday, April 05, 2006 4:28 PM To: OTD) (CON) Subject: RE: TTEC Question
SENSITIVE BUT UNCLASSIFIED NON-RECORD I suppose. I'm not sure what a bi-lateral result is
From: (OTD) (CON) Sent: Tuesday, April 04, 2006 5:48 PM To: (OTD) (FBI) Subject: TTEC Question
SENSITIVE BUT UNCLASSIFIED NON-RECORD b6 b7C
mentioned the Canadians using the DCS3000. Can I use this or anything else as a bi-lateral result?
ERF/ANNEX 703-
SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED



OTD) (FBI) From: (OTD) (CON)
Sent: 10.6 Tuesday, April 04, 2006 5:48 PM To: 10.70 (OTD) (FBI) Subject: TTEC Question
SENSITIVE BUT UNCLASSIFIED NON-RECORD
mentioned the Canadians using the DCS3000. Can I use this or anything else as a bi-lateral result?
b7C ERF/ANNEX 703
SENSITIVE BUT UNCLASSIFIED OTD) (FBI)
From: Sent: Monday July 31, 2006 11:01 AM To: Subject: FW: Contingency plan information
SECRET#NOFORN bo7C RECORD 319-HQ-A1487677
From: (OTD)(CON) Sent: Monday July 31, 2006 10:19 AM To: OTD) (FBI) Subject: RE: Contingency plan information SECRET//NOFORN RECORD 319-HQ-A1487677
Can you or send a copy to (SecD) (FBI) TICTU ISSO (O) 703-
Original Message From: (OTD) (FBI) Sent: Monday July 31 2006 9:58 AM To: (OTD)(CON) Subject: RE: Contingency plan information



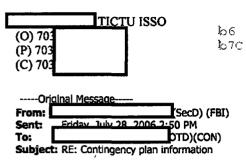
SECRET/NOFORN RECORD 319-HQ-A1487677 Hey says he already did this for the 3000. **b**6 thanks! b7C ---Original Mess (OTD)(CON) From: 2006 9:36 AM Sent: To: OTD) (FBI) Subject: FW: Contingency plan information SECRET//NOFORN RECORD 319-HQ-A1487677 Here's the form that needs filled out. TICTU ISSO **1**66 (O) 703 b7C (P) 703 (C) 70----Original Message From: SecD) (FBI) Sent: 7:35 AM To: (OTD)(CON) Subject: RE: Contingency plan information SELEPTIMOFORN **RECORD 319-HQ-A1487677** << File: scenario1.doc >> The form is in the back with the lessons learned, please personalize to your system. Thanks -Original Message-OTD)(CON) From: Sent: 2006 7:24 AM SecD) (FBI) 1b6 Subject: RE: Contingency plan information lb7C SECRET/NOFORN RECORD 319-HQ-A1487677 b2 b7E Attached is our contingency plan. It is setup as a guideline for the individual sites to follow in the creation of their own contingency plan. At the ERF, we have a working copy of the system. This system is not a production system as it is only used for development. Should it go down a second system is located in the CSOC. That system can serve as a backup in the event ERF or some other site goes down. I don't know that





this plan has been fully tested as it would require re-provisioning phone lines (read cost money).

<< File: DCS 5000 APPENDIX Q Contingency Plan.doc >>



UNCLASSIFIED NON-RECORD

We need a test contingency plan for the DCS 3000 system. I will provide you the training information and we need to test this plan asap. Therefore, one day next week. The auditors are here and are looking for documentation for a tested contingency plan for this system.

Thanks.

Droiginal Message

From:
Sent:
Monday, July 24, 2006 9:45 AM
To:
SecD) (FBI)
Subject:
FW: Contingency plan information

UNCLASSIFIED NON-RECORD

b6

lb7C

Exactly what do you need concerning the DCS 5000? If you have a pony that would be nice.

(O) 703 (P) 703 (C) 703

UNCLASSIFIED
NON-RECORD b6
b7C

Can your ISSO provide the information requested for the DCS-3000?

Thnx,

	SECRET 4
166 1670	Original Message From:
	NON-RECORD b6 b7C I need contingency plan results for the following systems:
	Data Collection System 3000 Data Collection System 5000
	Thank vou. Original Message From: (OTD) (FBI) Sent: Monday July 17 2006 12:12 PM To: SecD) (FBI) Cc: (OTD)(CON); (OTD) (CON); (OTD) (FBI); Subject: RE: Contingency plan information UNCLASSIFIED & 6 NON-RECORD & 7C
	Per our phonecon is the ISSO for the systems in question. I'm sure he will be able to provide anything you need. Though I believe that he may be out of the office at least part of this week.
ю2 ю6 ю7С	ELSUR Technology Management Unit (ETMU) Electronic Surveillance Technology Section (ESTS) Operational Technology Division (OTD) ERF, Quantico, VA Tel: (703 Cell:(202 Fax:(703
	From: SecD) (FBI) 6 Sent: Monday, July 17, 2006 11:26 AM b 70 To: OTD) (FBI) Subject: Contingency plan information UNCLASSIFIED

SECRET





O

NON-RECORD

I need contingency plan results for the following systems:

166 1670

Data Collection System 3000 Data Collection System 5000

Thanks,

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

DECLASSIEV ON: 263 FB) Classification Guide C-2, dated 1/97, Foreign CounterIntelligence Investigations
DECLASSIEV ON: 263 10731

SECRET//NOFORN

DERIVED FROM: G-3 FBI Classification Guide G-3, dated 1/37, Foreign Goamerintelligence investigations
DECLASSIFY ON: 20310731

SECRET//NOFORN

DERIVED FROM: G-3 FBI Classification Guide G-3, dated 1/97, Foreign GounterIntelligence Investigations-DECLASSIFY ON: 20240724-

SECRET//NOFORN

DERIVED FROM: G-3 FBI Classification Guide G-3, dated 1/97, Poreign CounterIntelligence Investigations
DECLASSIFY ON: 20310731

SECRET//NOFORN

DERIVED FROM: G-3 FBI Classification Guide G-3, dated 1/37, Foreign CounterIntelligence Investigations— DECLASSIFY ON: 20310731

SECRET//NOFORN

DERIVED FROM: C 3 FBI Classification Guide C 3, dated 1/97, Foreign CounterIntelligence Investigations
DECLASSIFY ON: 20310731

SECRET//NOFORN



	(OTD) (FBI)	<u> </u>
From: Sent: b6 To: b7C Cc: Subject:	(OTD) (FBI) Thursday, May 04, 2006 10:45 AM (OTD) (FBI); (ITD) (CON) (CG) (FBI) (OTD) (FBI); (CTD) (FBI); (CTD) (FBI);	(OTD) (FBI); (OTD) (FBI); (OTD) (FBI) (CG) (CON)
UNCLASSIFIED NON-RECORD	Chicago DOS ir plati	b1 b2 b7E
Hi all, There has been a sli	ght change to the IP address plan for the Chicago r	nove. We have temporarily allocated a new bloc
of IPs to the old build	ing and a new block to the new building. Here is the	e list of events that need to happen:
(S)		
Going with this plan addresses after the s	will make the transition much more simple. The dra systems are up and running, or, if we skip step 6, th	awbacks are having to change the VB and RW li en the waste of a block of IPs.
If anyone has any qu thanks!	estions about this, please give me a call.	
1	b6 b7C	
UNCLASSIFIED		



SECRET
Additionally, is the SMS PRTT data stored in Proton? And if so is it input solely into Proton or is it also stored locally in the field?
Thanks, b7C
202
From: (CTD) (FBI) Sent: Thursday, January 19, 2006 4:02 PM To: (CTD) (CON) Subject: FW: Question about SMS messages
SECRETIFORCON, NOFORN RECORD 315M-HQ-SECRET
FYI.
Original Message From: OTD) (FBI) Sent: Thursday, January 19, 2006 4:00 PM To: (CTD) (FBI)
SECRET//ORCON,NOFORN RECORD 315M-HQ-SECRET
My experience with sms is those sent to/from cell phones (don't know if there's any other use). Those are normally collected when we go up on a cell phone. DCS-3000 is designed to collect the sms (and its pretty good at is). So, if we are talking about is getting sms for a particular cell phone, with an order authorizing sms collection any TTA in the field can easily do it.
Other than that, I am thinking it would just be another network collection where we would tap into their system and collect data base on identifiers.
From: (CTD) (FBI) Sent: Thursday, January 19, 2006 3:49 PM To: (OTD) (CON) (OTD) (FBI) Subject: FW: Question about SMS messages
SECRETIIORCON, NOFORN RECORD 315M-HQ-SECRET
ხ6 ^I b7C Any answer?
Thanks,

SEORET:
From: OTD) (FBI) Sent: Toursday Jupe 22 2006 4:38 PM Cc: (OTD) (CON) (OTD) (FBI) b 7 C Subject: TICTU Computer Based Training
UNCLASSIFIED NON-RECORD
TICTU Customer,
The TICTU has created a computer-based training course for TTAs and CMP technical staff. The course, entitled Switch-Based Intercepts using DCS 3000, provides background information on the technology used to conduct CALEA based intercepts as well as basic information on how to use the DCS 3000 suite of applications.
TICTU needs your help! TICTU needs to conduct a beta test and review before releasing the course to the entire CMP community. To this end, we ask you to help us evaluate the training. If you agree, we will mail you a CD with the training course and instructions. All we ask is you review the material and fill of the evaluation form. TICTU would like to release this training to the field as soon as possible. If you can, please submit your evaluation form by Friday, July 21, 2006.
If you are unavailable to review this course, please let us know. Questions concerning this course review can be directed to
Thank you for your help ensuring that we produce a quality training product.
b6 b7C
UNCLASSIFIED
JNCLASSIFIED.
(OTD) (FBI)
From: (CQ) (FBI) Sent: Tuesday, May 18, 2004 1:54 PM To: % 6 (ER) (FBI); CLIFFORD, MICHAEL (ER) (FBI); (ER) (FBI);
(ER) (FBI); ER) (FBI); ER) (FBI); (FBI);
b2 b7E
INCLASSIFIED NON-RECORD
agree with reasoning. We are going to have to be very careful with how we craft this letter i.e. we point out hat we believe that there is a disconnect between what VW's upper management desires to be done and what their legotiating team is currently offering to law enforcement. Original Message From: ER) (FBI) Sent: Tuesday, May 18, 2004 1:48 PM
To: (CQ) (FBI); CLIFFORD, MICHAEL (ER) (FBI); (ER) (FBI); (ER) (FBI);
(Divoa) (LBT)

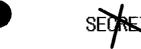
SECRET

	Thanks well done. SEERET 156
٠	Michael P. Clifford, Jr. Section Chief Electronic Surveillance Technology Section Investigative Technology Division (703)
b2 b6 b7с b7e	From: ER) (FBI) Sent: Friday, May 14, 2004 3:00 PM To: L (FR) (FBI); CLIFFORD, MICHAEL (ER) (FBI); FR\ (FRI) Subject:
	UNCLASSIFIED NON-RECORD
	Gentlemen,
b2 h6 b7C b7E	I thought you might be interested to know that we have successfully intercepted a est phone in real-time with our DCS 3000 system. The results are better than expected and we're ahead of schedule. In has not yet fully deployed the solution throughout their network, but it should not be too much longer.
	<u>unclassified</u>
	UNCLASSIFIED
	UNCLASSIFIED
<u>r</u>	UNCLASSIFIED

359 SECRET

UNCLASSIFIED

Prom: Sent: Friday, May 17, 200 4:30 PM Tot CLIFFORD, MICHAEL (ER) (FBI) T. (ER) (FBI) T. (ER) (FBI) Subject: RE: UNCLASSIFIED NON-RECORD Excellent jot your engineers are shead of schedule. I don't want to prese you. but please let me know when by you think you will be prepared to provide assistance to DEA with their ongoin intercepts. FY is called to inform me that the New York State Police (NYSP) have a Title III court order for a broadbard priore in a drug case. The cable company is intercept intercept intercept intercept intercept intercept intercept intercept intercept to the Monday. —Original Message——From: CLIFFORD, MICHAEL (ER) (FBI) Sent Friday, May 14, 2004 4:15 PM Total (ER) (FBI) SUBject: RE: (ER) (FBI) (ER) (FBI) (ER) (FBI) (ER) (FBI)		SEORET	
Excellent jot		From: CQ) (FBI) Sent: Friday, May 14, 2004 5:30 PM To: CLIFFORD, MICHAEL (ER) (FBI) Cc: ER) (FBI); (ER) (FBI); T. (ER) (FBI)]
you think you will be prepared to provide assistance to DEA with their ongoin		NON-RECORD	
From: CLIFFORD, MICHAEL (ER) (FBI) Sent: Friday, May 14, 2004 4:15 PM Tos! L. (ER) (FBI) (ER) (FBI) SUBject: RE: (ER) (FBI) (ER) (FBI) (ER) (FBI) (ER) (FBI) (ER) (FBI)		you think you will be prepared to provide assistance to DEA with their ongoin intercepts. FYI, ust called to inform me that the New York State Police (NYSP) have a Title III court order for a broadband phone in a drug case. The cable company is is assisting with the interception through former CIU contract employed. The collection box company is Saitek. The NYSP	b7С b7Е
		From: CLIFFORD, MICHAEL (ER) (FBI) Sent: Friday, May 14, 2004 4:15 PM To: L. (ER) (FBI) (CQ) (FBI); (ER) (FBI) (ER) (FBI) (ER) (FBI)]
· ·	- 	<u></u>	
	[-	· · · · · · · · · · · · · · · · · · ·	



NON-RECORD

162 166	Gentlemen,
l57C l57E	I thought you might be interested to know that we have successfully intercepted a test phone in real-time with our DCS 3000 system. The results are better than expected and we're ahead of schedule. In has not yet fully deployed the solution throughout their network, but it should not be too much longer.
	UNCLASSIFIED
!	<u>UNCLASSIFIED</u>
UNC	ELASSIFIED
UNCLAS	<u>SSIFIED</u>
UNCLASSIF	(OTD) (FBI)
	(CQ) (FBI) Friday, May 14, 2004 5:30 PM CLIFFORD, MICHAEL (ER) (FBI) (ER) (FBI); (FBI) (FBI) (FBI) (FBI) (FBI) (FBI)
UNCLASSIF NON-RECO	
Excellent job think you will	your engineers are ahead of schedule. I don't want to press you but please let me know when you be prepared to provide assistance to DEA with their ongoing intercepts.
FYI, phone in a di CIU contract Monday	ust called to inform me that the New York State Police (NYSP) have a Title III court order for a broadband rug case. The cable company is sassisting with the interception through former employee The collection box company is The NYSP expect to have the intercept up this will provide us with updates next week.
Origi	nal Message

From: CLIFFORD, MICHAEL (ER) (FBI) Sent: Friday, May 14, 2004 4:15 PM



	SEXRET 🖨	
Ь6 b7С	To:	lo2 lo7
	UNCLASSIFIED NON-RECORD	
	Thanks well done.	
	Michael P. Clifford, Jr. Section Chief Electronic Surveillance Technology Section Investigative Technology Division (703) Original Message From: ER) (FBI) Sent: Friday, May 14, 2004 3:00 PM To: (ER) (FBI); (ER) (FBI); (ER) (FBI);	_
	UNCLASSIFIED NON-RECORD	
№ 2 № 7Е	Gentlemen, I thought you might be interested to know that we have successfully intercepted a st phone in real-time with our DCS 3000 system. The results are better than expected and we're ahead of sched has not yet fully deployed the solution throughout their network, but it should not be too much longer.	lule. 1
	<u>UNCLASSIFIED</u>	
	<u>UNCLASSIFIED</u>	

363 SEPAET

UNCLASSIFIED

From:	(OTD) (FE	(SD) (FBI)		
Sent: \$6 To: \$57C Subject:	(OTD) (DCS3000	ber 05, 2006 8:05 PM (OTD) (FBI); FBI)	(OTD) (FBI);	
SENSITIVE BUT UNO	CLASSIFIED			
I believe we correctly system on both the In	ture is working great. The added coverage detection please confirm that of	of the New England (Boston) Onnect sides. Is there anythin	and Nashville (Arkansas) markets to ng that needs to be done at ERF? At er are correctly configured for targets	vour
convenience, would y	Thanks.	ur muiuserver an	b2 b7E	
SENSITIVE BUT UNC	CLASSIFIED (OTD) (FE	21\		
From: Sent: To: 156 Cc: 1570		SD) (FBI) 17 2006 3:35 PM OTD) (FBI) (SD) (FBI);	SD) (CON);	
Subject:	RE: Single Warra	nt Database for DCS 3000 C	lients (almost)	
UNCLASSIFIED NON-RECORD		151 152		

b6 b7C SECXET	
We have a new design for the Client we would like you to test for us (since it was your idea). The idea is one master or primary (the more politically correct term) Client that all secondary Clients communicate with for information on	
Warrant information update b1	b2 b7E
To make this happen, I need to know the IP address of the primary Client (I assume this will be your current Client on and the addresses of all the secondary Clients you want to have this feature.	_
სინ სინ UNCLASSIFIED	
UNCLASSIFIED (OTD) (FBI)	
From: (SD) (FBI) Sent: Thursday, August 17, 2006 2:42 PM To: 10-6 (OTD) (FBI) Cc: 10-7C (SD) (CON) (SD) (CON) RE: Single Warrant Database for DCS 3000 Clients (almost)	-
UNCLASSIFIED NON-RECORD This sounds great. I can't take credit for the idea. It was actually who brought it to my attention. I will get	b2 b7Е
that info to you today or no later than tomorrow. Thank you! Original Message From: Sent: To: SD) (FBI) Subject: Single Warrant Database for DCS 3000 Clients (almost)	
UNCLASSIFIED NON-RECORD b6 b7C	
We have a new design for the Client we would like you to test for us (since it was your idea). The idea is one master or primary (the more politically correct term) Client that all secondary Clients communicate with for information on Warrant information updates.	7
To make this happen, I need to know the IP address of the primary Client (I assume this will be your current Client on	
b2 hd the addresses of all the secondary Clients you want to have this feature.	
Љ6 Љ7С 365	

UNCLASSIFIED



[OTD) (FBI)	
	From: Sent: 156 To: 157C Cc: (SD) (FBI) (OTD) (FBI) (SD) (CON) (SD) (CON); (SD) (CON);]
	SENSITIVE BUT UNCLASSIFIED NON-RECORD . Please call on Wednesday, 8/16/06 to get the ogfile and xtfile.	Љ2 Љ7Е
	SENSITIVE BUT UNCLASSIFIED (OTD) (FBI)	
	From: (SD) (FBI) Sent: Monday, August 14, 2006 4:53 PM To: OTD) (FBI); (OTD) (FBI) Subject: RE vs DCS3000	
(S) ·	RECORD b1	
		b2 b7E
(3	RECORD b1	
	Last Wednesday, we set a trap on the high side of the one way push system to verify data delivery from the DCS-3 to the ave you seen any discrepancies since Wednesday? If so, please forward a sample to us so we can investigate using the packet sniffer data.	000
b6 b7C	From: (SD) (FBI) Sent: Wednesday, August 09, 2006 7:47 PM	

SECKET

სნ ს70		OF MET	
		To: SECKE OTD) (FBI); OTD) (FBI)	
	(S)·	RECORD	b1 b2
		I forwarded all the sessions I had for 8/8-9/06 (up through about 1530 hrs) and attached is a copy of the DCS3000 report for this same period. You will see that DCS shows Associated DNs in some sessions and does not. You will see that DCS3000 shows more calls that reports. Thanks for all you've already done.	b7E
		<< File: b2 b2 b7E	
		DERIVED FROM: Multiple Sources DECLASSIFICATION EXEMPTION I SECRET	
	DE	CRET	
•			
	_	(OTD) (FBI)	
	From: Sent: To: Subject	(SD) (FBI) Monday August 14 2006 2:41 PM (OTD) (FBI) RE: vs DCS3000	
5)-	SECRI RECO	RD. b1	
	period duratio	ached the DCS3000 report for the period 8/10-14/06 and I'm trying to send you the essions for the same but I keep getting a socket error for ERF2. My review of the data seems to show that almost all sessions with any on in how have data in the Contact ID field but there are a few exceptions, such as 8/10/06 16:31, duration 23:50 as, which as a good Associated DN in DCS3000 but no Contact ID in	b2 b7Е
		In In 2 All.rpt In 7 E 15 KB	
,	Fro Sei To: Cc: Sui	(SD) (FBI) OTD) (FBI) bject: RE: S DCS3000	
(CORD 10-1	
		SE D ET	



		SEARC I	
		•	
to the		igh side of the one way push system to verify data delivery from the DCS-3000 incies since Wednesday? If so, please forward a sample to us so we can	
		b7C	
From: Sent: To: Subje	(SD) (FBI) Wednesday, August 09, 2006 7:47 P (OTD) (FBI);)2)7E
REC		b 1	
DCS	8000 report for this same period.	d for 8/8-9/06 (up through about 1530 hrs) and attached is a copy of the d. You will see that DCS shows Associated DNs in some sessions and shows more calls that reports. Thanks for all you've already done.	
<< F		b2 ₺7E	
	VED FROM: Multiple Sources ASSIFICATION EXEMPTION 1		
	FROM. Multiple Sources SIEICATION EXEMPTION 1		
DERIVED FR DECLASSIE SECRET	OM: Multiple Sources CATION EXEMPTION 1		



		(OTD) (FBI)				
From: Sent: To: Subject:	156 1570	Tuesday, August 08 RE: DCS3000	(SD) (FBI) , 2006 5:57 PM (OTD) (F	BI)		
SENSITIV NON-REC	/E BUT UNCLAS	SIFIED				
Thank you	ı				,	
From: Sent: To: Subjec <u>SENS</u>			ර් ර්7C			
We'll (give it a shot. Go	ood idea.				
6 Fr 7C Se To		(SD) (FBI) just 08, 2006 2:18 PM (OTD) (FBI);		OTD) (FBI)		
	ENSITIVE BUT L	INCLASSIFIED				

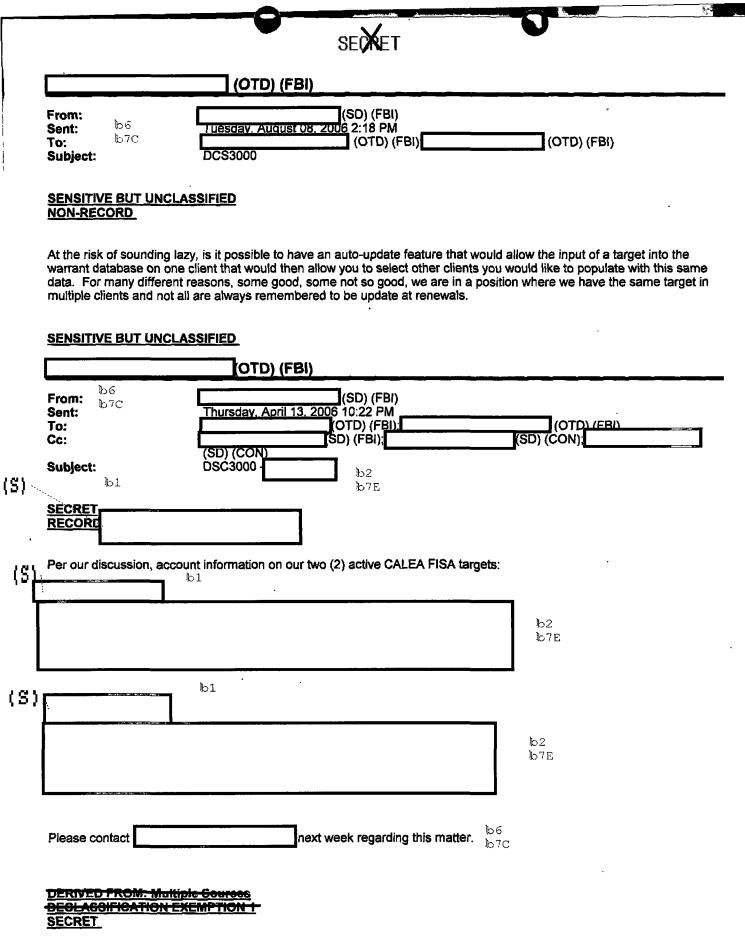
At the risk of sounding lazy, is it possible to have an auto-update feature that would allow the input of a target into the warrant database on one client that would then allow you to select other clients you would like to populate with this same data. For many different reasons, some good, some not so good, we are in a position where we have the same target in multiple clients and not all are always remembered to be update at renewals.

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

369





(OTD) (FBI)

From: Sent:

166 1670 (SD) (FBI) Wednesday, March 01, 2006 11:50 AM

To: Subject:

DCS3000 SMS reporting

SENSITIVE BUT UNCLASSIFIED NON-RECORD

The SMS Filter batch report you created for us works great. Thank you.

If possible, can this be formalized to be included as a report pick on the DCS3000 so that any number can be searched by date range as is possible now for phones, while also allowing for the display of message content when authorized by T-III.

(OTD) (FBI)

Please let me know how I can help.

SENSITIVE BUT UNCLASSIFIED



StripperGate.rtf (23 KB)

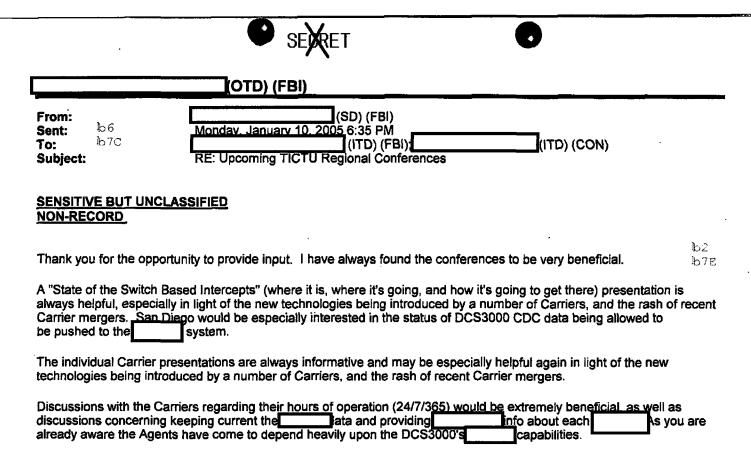
SENSITIVE BUT UNCLASSIFIED

NON-RECORD

Thought you might find the attached article interesting. The investigation involved the intercept, on VoiceBox and DCS3000, of numerous phones, both wireline and wireless, and microphones with the collection of tens of thousands of sessions over an almost two year period.

Thank you. This could not have happen without you.

SENSITIVE BUT UNCLASSIFIED



b6 57C

(ITD) (FBI);

(ITD) (CON)

167C

(ITD) (FBI)

UNCLASSIFIED

NON-RECORD

From:

Cc:

-Or<u>iginal Message</u>

Sent: Tuesday, January 04, 2005 7:13 AM

(ITD) (FBI); Subject: Upcoming TICTU Regional Conferences

In the first half of 2005 the Telecommunications Intercept and Collection Technology Unit (TICTU) plans to once again host two regional conferences. These forums will provide specialized training to field office practitioners responsible for telephone ELSUR operations and foster cooperation between the FBI and the nation's telecommunications industry.

TICTU is currently developing the agenda for these conferences and requests your suggestions for agenda topics and carriers of particular interest. We need your input as soon as possible so that we can set a tentative agenda. You may send your ideas to me via email or contact 106

Thanks.

lb6.

b7C

<u>UNCLASSIFIED</u>





SENSITIVE BUT UNCLASSIFIED

(OTD) (FBI)
From:
UNCLASSIFIED NON-RECORD 10-6 10-7C
I did an RMS for a new DCS 3000. Our current DCS is a Dell Optical and has been having virtual memory problems and recently has been locking up and having to re-allocate FAT file. This DCS also does not have a CDR which would be nice to have. The second DCS would be an addition to our systems and would be used by case agents to check cell sites using the tracker program. We would like this computer to have the multiserver and client password protected.
Thanks 156 157C
Special Agent Technical Programs - Indianapolis Division 317 (cell)
UNCLASSIFIED (OTD) (FBI)
From: Sent:
UNCLASSIFIED NON-RECORD
I have spoken again with getting clarification on his proposal for the microphone system interface. We are trying to get our other contractor started down a supportable path in the near future. One question of critical importance that must be answered before they can proceed is whether they would need to transfer VOC files or would be passing a VOC formated stream. After talking with and a technical person from the DS-3000 group, it appears as if the consensus is that a VOC file transfer through the DS-3000 might be the best option. who is the COTR for the other company will be going up for a program review next week, and it would be very helpful it this one question could be answered before he goes. I spoke with last Thursday and he felt this would allow sufficient time to get an answer from We want to know if the can receive and process VOC files transferred through the 3000 unit with minimal or no changes to the administration features within If either or both of you feel additional information would be required of us, I can be available, if scheduled, pretty much anytime between now and Friday, early afternoon.

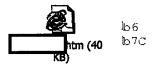


SEPRET

Please let me know if it is not possible to get this answer by Friday. If it is not, please let me know what we must do to get this question answered and provide some time frame to work within so that we can give appropriate guidance to the other contractor for.

Contractor for:				
Thanks	lb6 lb7C			
UNCLASSIFIED	(OTD) (ERI)			
	(OTD) (FBI)			
From: b6 Sent: b7C To: Subject:	Wednesday Sentember 2 (OTD FW: Tech Victory	(OTD) (FBI) 0, 2006 12:01 PM (OTD) (FBI)) (FBI); CLIFFORD, MIC	(OTD) (FBI); HAEL (OTD) (FBI)	
SENSITIVE BUT UNCLAS	SSIFIED			
The service you provided	was instrumental in the succ	essful rescue of the kidna	ap victim. Well done	
Hopefully service w	vill only improve in case some	ething like this happens a	gain (should be when it happ	pens again).
Thanks for taking the late	night and weekend calls.			
	40	6 7C		
Original Message				
From:	SI) (FBI) . <u>Sentember</u> 20, 2006 11:26 AM			
To:	(OTD) (FBI) (SI) (FBI);	IP) (FBI);	(IP) (FBI);	(SI) (CON) lb2
Subject: Tech Victory	(31) (FB1),	(IF) (FB1),	(17) (161),	b6
SENSITIVE BUT UNCLASE NON-RECORD 106	SSIFIED			Ь70 1 675
167C				





SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED						
	(OTD) (FBI)					
From: 156 Sent: 1570 To: Cc: - Subject:	(SecD) (CON) Wednesday, April 26, 2006 8:09 AM (SecD)(CON): SecD)(CON): (SecD) (FBI) DCS-3000 Tier EC and Boundary Document					
Importance:	High					

SENSITIVE BUT UNCLASSIFIED NON-RECORD

All,

I have completed an updated architectural drawing. Please take a look and let me know if it is accurate. I want to get the Tier EC out this week and get things moving on this system.



會

DCS-3000 DCS3000 creditation Boundary Regards,

CISSP b7C SecD/IAS/AU (202)

SENSITIVE BUT UNCLASSIFIED

OTD) (FBI)	
From: Sent: Tuesday_lune 06_2006 12:31 To: Cc: OGC) (FBI) OGC) (FBI) OGC) (FBI) Subject: Fw: Orgent request-DAG short-fused PIA tasking	
Importance: High	
UNCLASSIFIED NON-RECORD	_
Forwarded FYI in view ofut-of-office response.	
Original Message From: (OTD) (FBI) Sent: Tuesday, June 06, 2006 11:50 AM To: (OGC) (FBI) Subject: Out of Office AutoReply: Urgent request-DAG short-fused PIA tasking	
I am currently out of the office for an extended period of time. Please contact TICTU Acting Unit Chief at 703- at 703 at 703	
From:	
Importance: High UNCLASSIFIED №7C NON-RECORD	
This is a follow-up to my e-mail below (and to yesterday's e-mail from GC to ADs.), which resulted in you folks being identified as the likely ticket holders for this action (due Friday).	
This is taken from a list provided meI apologize for any misspellings. Also, if you're not the right person, please contact me ASAP to dime out who is.	
I will try to contact you by phone later today, but please feel free to call me first if you'd like (202 As detailed below, actions require completion of at least one and maybe more Privacy Impact documents for the following systems for which I understand you are the POC. (I assume the ISSO probably has primary ticket, but this would be for ISSO and owner to work out.)	
№6 1570	

SEGRET
Chemical Network: ISSO: System Owner: b6
CJIS WAN: ISSO: System Owner:
Data Collection System 3000: ISSO: /System Owner:
Financial Management System: ISSO: /System Owner: AD Perkins
Field Office Integrity Security System ISSO: ?? (DAD Thomas) /System Owner: AD Haynes I'm sending to you with request you ID ISSO or POC.)
IAFIS ISSO: VSystem Owner: CJIS (Note: Please coordinate with who are already involved.)
LEO ISSO /System Owner (also I believe s involved in PIA).
ATS300 Controlled Interfaces ISSO: System Owner I'm sending to you for 16.7C help identifying POC since I didn't find any address for
Cc: OGC) (FBI) (OGC) (FBI) (OGC) (FBI) (OGC) (FBI); (CIS) (FBI) (OGC) (FBI) (OCO) (FBI) (SecD) (FBI); (OGC) (FBI) (OGC) (FBI);
(CJIS) (FBI) Subject: Urgent request-DAG short-fused PIA tasking Importance: High
UNCLASSIFIED NON-RECORD

This requests the assistance of the "To" addressees to meet a short-fused, very high-visibility DOJ tasking that the FBI received yesterday. The tasking relates to requirements by DOJ (passing down requirements by OMB) that agencies must on a quarterly basis certify 90% completion (for all FBI systems) of Privacy Impact Assessments (PIAs) required by Section 208 of the E-Government Act (E-Gov). To meet the two deadlines imposed by DOJ, we will need completed inputs by affected divisions by 6/9 and 6/21, as described below.

The FBI has been doing our own PIAs for years, and we have known about the changes looming under E-Gov for many months. We have, however, been long awaiting specific implementation guidance from DOJ, which has only just moved to resolution with the very recent arrival and identification/assumption of responsibilities of DOJ's new Chief Privacy and Civil Liberties Officer (Jane Horvath). This culminated in the 5/30/2006 DAG memo which we received yesterday (TRIM 06/DO/3020) directing the FBI to focus on the 28 FBI Law Enforcement systems on the FBI's 2006 FISMA inventory (see attached).

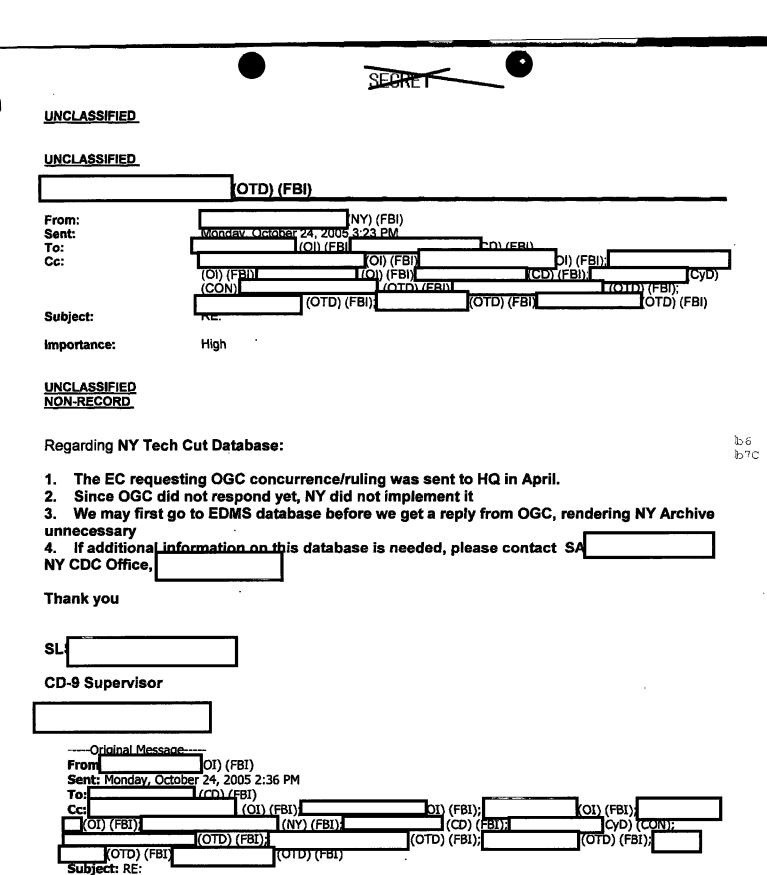


OGC remains responsible for coordinating the PIA process, and we are doubling the OGC personnel assigned to PIA-processing to work exclusively on this tasking through completion.

But I can't emphasize strongly enough that PIA completion also depends on the absolutely essential



Administrative Law Unit, (203 Room 733	SECRET OGC 38 JEH
	166 167C
UNCLASSIFIED	
UNCLASSIFIED	рб р7С
UNCLASSIFIED	(OTD) (FBI)
E	(OGC) (FBI)
From: Sent:	Tuesday June 06, 2006 11:50 AM (LD) (FBI); (CJIS) (FBI)
То:	(OTD) (FBI): (ITOD) (FBI); THOMAS, MARCUS C.
. 166 Cc: 1670	(OTD) (FBI); (CJIS) (FBI); (CJIS) (FBI); (LD) (FBI); (CJIS) (FBI); (CJIS
Subject:	(CJIS) (FBI);
Importance:	High 15 7C
UNCLASSIFIED NON-RECORD	
This is a follow-up to my being identified as the like	e-mail below (and to yesterday's e-mail from GC Caproni to ADs.) , which resulted in you folks ely ticket holders for this action (due Friday).
This is taken from a list p me ASAP to dime out wh	provided me—I apologize for any misspellings. Also, if you're not the right person, please contact no is.
below, actions require co	As detailed impletion of at least one and maybe more Privacy Impact documents for the following systems for the POC. (I assume the ISSO probably has primary ticket, but this would be for ISSO and
Chemical Network: ISSC	D: System Owner:
CJIS WAN: ISSO:	System Owner: b6
Data Collection System 3	
Financial Management S	system: ISSO: /System Owner: AD Perkins



156 157C

UNCLASSIFIED NON-RECORD





All: The FISA Court (FISC) is seeking information about "databases" that contain raw FISA material or U.S. person information from FISA intercepts that is not in indices. can fill in the gaps and correct any misstatements below.) 1) a complete description of the types of FISA information stored: b2 (2) an explanation of how FISA information can be searched and retrieved: Access to FISA audio is generally 1b6 restricted to the linguists assigned to the case, the supervisor, the case agent, and the system administrator b7C in the office where the audio is collected. Users can search and retrieve FISA audio by Signal Related b7E Information (date/time of call, outgoing telephone number dialed, etc.) (3) how the FBI's standard minimization procedures are implemented: Linguists read and sign the court orders certifying that they understand the minimization guidelines specific to each case. (also various legacy systems including (I believe can answer the questions below.) DCS-3000: can answer the questions about DCS-3000 below.) (1) a complete description of the types of FISA information stored: (2) an explanation of how FISA information can be searched and retrieved: (3) how the FBI's standard minimization procedures are implemented: b6 167C can answer the questions below.) **b**1 an answer these questions) (S) should be able to answer the questions below.) (1) a complete description of the types of FISA information stored: (2) an explanation of how FISA information can be searched and retrieved: b6 (3) how the FBI's standard minimization procedures are implemented: b7C NY Tech Cut Database n NY can direct you to someone who can answer the questions below.) (1) a complete description of the types of FISA information stored: (2) an explanation of how FISA information can be searched and retrieved: (3) how the FBI's standard minimization procedures are implemented: -O<u>riginal Message</u> **b**6 (CD) (FBI) From 167C Sent: Tuesday, October 18, 2005 2:11 PM (OI) (FBI) tot Subject:







UNCLASSIFIED NON-RECORD

					167C
	Good afternoon, I attended the B	DMS meeting with	and	from NSŁB lasi	t week.
b1 (S) ~	The FISA Court databases (1) raw FISA take, FBI indices. For e information stored can be searched a specifically	has requested some in asked me to contact yor (2) US person informach of these databases (2) an explanation of had retrieved and (3) ho	oformation on how the you regarding any FB nation from FBI FISA in the Court is asking now FISA information by the FBI's standard	e FBI is handling FISA inf I databases (besides ED collection that has not be for: (1) a complete descri is handled, specifically the minimization procedures	ormation in its various MS and DWS) that contain: en indexed into general iption of the types of FISA ne manner in which data
b6 b7C	I appreciate any to answer the ques		e me. Please let me	know if there are other F	POCs who are better able
	Thanks.			·	
	<u>Unclassified</u>				
<u>ur</u>	NCLASSIFIED				
UNCL	<u>ASSIFIED</u>	(OTD) (FBI)			
From: Sent: To: Cc: Subje	№6 167C	Wednesday, May 17.	(OM) (FBI) 2006 1:02 PM (OTD) (FBI) (OM) (FBI); software	(OI	M) (FBI)
	ASSIFIED RECORD				162 166 167C 167E
I'm los	king for your assista	neo io obtaining		h the Omah	n Divinion
We cu inform	rrently have a pen re	egister on the Sta	telephone numbe		orization to obtain
I called availat	le. He consulted wi	nforcement line at th his supervisor and th s data base did not hav	ought I would need to	contact to	e did not have any software obtain the needed
			384 SE X RE	Γ	

Thanks, be to the complex to the complex send (email) your responses to my unit chief, the inspector. Constant Complex case (email) your responses to my unit chief, the inspector. Thank you. Constant Complex case (email) your responses to my unit chief, case (email) your responses to my unit		of contact at	or	hat I can call to see al	oout getting	software for the
Thanks, be Bit Comains, NE 88114 (402] dell UNCLASSIFIED (OTD) (FBI) From: Sent: SecDy(CON) Sent: Monday, August 21, 2006 8:55 AM To: b6 (SecDi(CON)) (RBI) (TOD) (FBI); (OTD) (FBI); (O	State of Nebraska?			•		
UNCLASSIFIED (OTD) (FBI) From: Sent: Sen	Thanks,	p 6				
UNCLASSIFIED (OTD) (FBI) From: Sect)(CON) Sent: Monday, August 21, 2006 8:55 AM To: SecD)(CON) Subject: UPDATE, Immediate inspection data call URGENTIII! UNCLASSIFIED NON-RECORD All	40755 Deet Character					
UNCLASSIFIED (OTD) (FBI) From: Sect)(CON) Sent: Monday, August 21, 2006 8:55 AM To: lo6 (SecD)(CON) Subject: UPDATE, Immediate inspection data call URGENTI!!! UNCLASSIFIED NON-RECORD All For reporting: Please send (email) your responses to my unit chief, on FBINet) He will ensure they are passed the inspector. Thank you. SSM) SSM) School School SSM) School SSM) School SSM) School School SSM) School School SSM) School School SSM) School School School SSM) School S	Oma <u>ha, NE 681</u> 14					
SecD)(CON) Sec	(402) (402) cell					
COTD (FBI) SecD)(CON) SecD)(CON) SecD)(CON) SecD)(CON) SecD)(CON) (TOD) (FBI) (TOD) (TO						
COTD (FBI) SecD)(CON) Sent: Monday, August 21, 2006 8:55 AM (LD) (FBI): (CTD) (FBI	UNCLASSIFIED					
From: SecD)(CON) Sent: Monday, August 21, 2006 8:55 AM To: 16 (SecD)(CON) Subject: UPDATE, Immediate inspection data call URGENT!!!! UNCLASSIFIED NON-RECORD All For reporting: Thank you. 156 (b.7C) Quantico Complex CISSP, JSS, PSEC, MCSE (703) Eld 9, room 9-LL-14 To: LiD (FBI) Subject: Immediate inspection data call URGENT!!! Linguist Complex CISSP, JSS, PSEC, MCSE (703) Eld 9, room 9-LL-14 To: LiD (FBI) Subject: Immediate inspection data call URGENT!!! Linguist Complex CISSP, JSS, PSEC, MCSE (703) Eld 9, room 9-LL-14 To: LiD (FBI) Subject: Immediate inspection data call URGENT!!! Limportance: High UNCLASSIFIED NON-RECORD All: Attached is a DOJ form that MUST be completed ASAP!!! Answer the questions to the best of you ability, with "unvarnished" answers!!! The inspectors Will. compare your		OTI	O) (FRI)			
Sent: To: Monday, August 21, 2006 8:55 AM (SecD)(CON) (ID) (FBI): (OTD) (FBI):	-			WCON)		
Subject: UPDATE, Immediate inspection data call URGENT!!!! UNCLASSIFIED NON-RECORD All For reporting: Please send (email) your responses to my unit chief, the inspector. Thank you. Solid Soli	Sent:	Monday, A	ugust 21, 2006 8:5	5`AM		
Subject: UPDATE, Immediate inspection data call URGENT!!!! UNCLASSIFIED NON-RECORD All For reporting: Please send (email) your responses to my unit chief, the inspector. Thank you.	406			(It		
Subject: UPDATE, Immediate inspection data call URGENT!!!! UNCLASSIFIED NON-RECORD All For reporting: Please send (email) your responses to my unit chief, the inspector. Thank you. Do 6	10 / C	(CON)	- T(L			(OTD) (FBI);
All For reporting: Please send (email) your responses to my unit chief, the inspector. Thank you.	Subject:	UPDATE,	Immediate inspect	ion data call URGEN	Till	
All For reporting: Please send (email) your responses to my unit chief, the inspector. Thank you. b6						
All For reporting: Please send (email) your responses to my unit chief, the inspector, Thank you. SSM SSM CISSP_ISS, PSEC, MCSE ITOD SSM Sent: Friday, August 18, 2006 9:5CAM Toob (FBI); To:						
Please send (email) your responses to my unit chief,						•
Please send (email) your responses to my unit chief, the inspector, Thank you. D 6 D 7 C D 6 D 7 C D 7 C D 8 D 9 Thomas Paine D 7 C D 8 D 9 Thomas Paine D 8 D 9 Thomas Paine D 8 D 9 Thomas Paine D 9 D 9 Thomas Paine D 1 D 1 Thomas Paine D 2 D 3 Thomas Paine D 3 D 3 Thomas Paine D 3 D 3 Thomas Paine D 4 D 3 Thomas Paine D 5 D 3 Thomas Paine D 6 D 7 Thomas Paine D 7 D 3 Thomas Paine D 8 D	All	•			•	
Quantico Complex CISM, CISSP, ISS, PSEC, MCSE (ISM, CISSP, ISS, PSEC, MCSE (ISM) Float, CISSP, ISS, PSEC, MCSE (ISM, CISSP, ISS, PS			my unit chief,	on I	FBINet) He will en	sure they are passe
Quantico Complex CISM, CISSP, ISS, PSEC, MCSE (703 Bid 9, room 9-LL-14"lead, follow, or get out of the way." Thomas Paine ——Original Message		Thank you.				
Quantico Complex CISM_CISSP_ISS, PSEC, MCSE (703						
CISM_CISSP_ISS, PSEC, MCSE [703] Bid 9, room 9-LL-14"lead, follow, or get out of the way." Thomas Paine						
	the inspector,		167C			
From: (SecD)(CON) Sent: Friday, August 18, 2006 9:56 AM To: (ID) (FBI) (OTD) (FBI); Subject: Immediate Inspection data call URGENT!!!! Importance: High UNCLASSIFIED NON-RECORD All: Attached is a DOJ form that MUST be completed ASAP!!! Answer the questions to the best of you ability, with "unvarnished" answers!!! The inspectors WILL compare your	the inspector, Quantico Complex CISM_CISSP_ISS, PSEC		167C			
From: Sent: Friday, August 18, 2006 9:56 AM To: Inmediate Inspection data call URGENT!!!! Importance: High UNCLASSIFIED NON-RECORD All: Attached is a DOJ form that MUST be completed ASAP!!! Answer the questions to the best of you ability, with "unvarnished" answers!!! The inspectors WILL compare your	Quantico Complex CISM. CISSP. ISS, PSEC	om 9-LL-14	issm) b7c			
To: (1 D) (FBI) (1TOD) (FBI); (R) (FBI) (OTD) (FBI); (D) (FB	Quantico Complex CISM. CISSP. ISS, PSEC (703 Bid 9, ro	om 9-LL-14 it of the way." Thoπ	issm) b7c			
Subject: Immediate inspection data call URGENT!!!! Importance: High UNCLASSIFIED NON-RECORD All: Attached is a DOJ form that MUST be completed ASAP!!! Answer the questions to the best of you ability, with "unvarnished" answers!!! The inspectors WILL compare your	Quantico Complex CISM. CISSP. ISS, PSEC (703 Bld 9, ro"lead, follow, or get ou	om 9-LL-14 It of the way." Thom e (SecD)	ISSM) Has Paine (CON)			
UNCLASSIFIED NON-RECORD All: Attached is a DOJ form that MUST be completed ASAP!!! Answer the questions to the best of you ability, with "unvarnished" answers!!! The inspectors WILL compare your	Quantico Complex CISM. CISSP. ISS, PSEC (703 Bid 9, ro"lead, follow, or get ou	e (SecD) August 18, 2006 9:5	ISSM) las Paine (CON) S AM	(ITOD) (FBI);	(R) (FBI)	
All: Attached is a DOJ form that MUST be completed ASAP!!! Answer the questions to the best of you ability, with "unvarnished" answers!!! The inspectors WILL compare your	Quantico Complex CISM. CISSP. ISS, PSEC (703 Bld 9, ro"lead, follow, or get ou ——Original Messag From: Sent: Friday To: Subject: Imme	e (SecD) August 18, 2006 9:5(ISSM) ISSM) IAS Paine (CON) 5 AM TOD) (FBI)	(OID) (FBI);	(R) (FBI)	
All: Attached is a DOJ form that MUST be completed ASAP!!! Answer the questions to the best of you ability, with "unvarnished" answers!!! The inspectors WILL compare your	Quantico Complex CISM. CISSP. ISS, PSEC (703 Bid 9, ro"lead, follow, or get ou	e (SecD) August 18, 2006 9:5 (i D) (FBI) diate inspection data c	ISSM) ISSM) IAS Paine (CON) 5 AM TOD) (FBI)	(ОТО) (FBI); (ОТО) (FBI);	(R) (FBI)	
Attached is a DOJ form that MUST be completed ASAP!!! Answer the questions to the best of you ability, with "unvarnished" answers!!! The inspectors WILL compare your	Quantico Complex CISM_CISSP_ISS, PSEC (703 Bid 9, ro"lead, follow, or get ou	e (SecD) August 18, 2006 9:5 (i D) (FBI) diate inspection data c	ISSM) ISSM) IAS Paine (CON) 5 AM TOD) (FBI)	(ОТО) (FBI);	(R) (FBI)	
Answer the questions to the best of you ability, with "unvarnished" answers!!! The inspectors WILL compare your	Quantico Complex CISM. CISSP. ISS, PSEC (703 Bld 9, ro"lead, follow, or get ou	e (SecD) August 18, 2006 9:5 (i D) (FBI) diate inspection data c	ISSM) ISSM) IAS Paine (CON) 5 AM TOD) (FBI)	(ОТО) (FBI);	(R) (FBI)	
Answer the questions to the best of you ability, with "unvarnished" answers!!! The inspectors WILL compare your	Quantico Complex CISM. CISSP. ISS, PSEC (703 Bld 9, ro"lead, follow, or get ou	e (SecD) August 18, 2006 9:5 (i D) (FBI) diate inspection data c	ISSM) ISSM) IAS Paine (CON) 5 AM TOD) (FBI)	(ОТО) (FBI); (ОТО) (FBI);	(R) (FBI)	
WHEN CONTROL OF THE PROPERTY O	Quantico Complex CISM. CISSP. ISS, PSEC (703 Bld 9, ro"lead, follow, or get ou	e (SecD) August 18, 2006 9:5 (i p) (FBI) Ediate Inspection data c	ISSM) ISSM) IAS Paine (CON) SAM TOD) (FBI) all URGENT!!!!	(OTD) (FBI);	(R) (FBI)	

⊖ SEPKET ⊖
Specific questions about the form should be addressed to the inspection POO Systems are: CWAN, CODIS, VICAP, CART SAN, OPDC LAN, DCS 3000, DDMS, ChemNet << File: ITSS OCIO CEED HANDBOOK - Merge Template 6 14 06.doc >>
Quantico Complex CISM, CISSP, ISS, PSEC, MCSE (703 Bid 9, room 9-LL-14"lead, follow, or get out of the way." Thomas Paine
UNCLASSIFIED
UNCLASSIFIED
(OTD) (FBI)
From: Sent: 15 6 To: 15 7C (SecD)(CON) Friday August 18 2006 9:56 AM (LD) (FBI); (ITOD) (FBI); (ITOD) (FBI); (ITOD) (FBI); (ITOD) (FBI); (ITOD) (FBI); (ITOD) (FBI);
Subject: (CTD) (FBI) (LD) (FBI)
Importance: High
UNCLASSIFIED NON-RECORD
Ali:
Attached is a DOJ form that MUST be completed ASAP!!! Answer the questions to the best of you ability, with "unvarnished" answers!!! The inspectors WILL compare your written responses with their actual finding during the inspection. If the answers are "NO, or I don't know", so state do NOT fabricate answers that can not be verified/proven. Once you've completed the form CALL me for submission instructions please!!
Specific questions about the form should be addressed to the inspection POC 202 Systems are: CWAN, CODIS, VICAP, CART SAN, OPDC LAN, DCS 3000, DDMS, ChemNet
ITSS OCIO CEED HANDBOOK - Merg
Usanico Complex CISM, CISSP, ISS, PSEC, MCSE [703] Bid 9, room 9-LL-14
"lead, follow, or get out of the way." Thomas Paine

UNCLASSIFIED





	(OTD) (FBI)
Subject: \$6 Location: \$570	DCS 3000 meeting Bld 9 LL conf room. (#3547)
Start: End: ` Show Time As:	Wed 4/19/2006 10:00 AM Wed 4/19/2006 11:00 AM Tentative
Recurrence:	(none) b7C
Meeting Status:	Not yet responded
Required Attendees:	(SecD) (CON); (SecD) (FBI); (OTD) (FBI)
ISSO: Please bring a CURI	S 3000, which expires in May, 2006. RENT system drawing, and be prepared to discuss the "delta" between the current system, and ermine if this will be a re-accreditation, or if a re-certification will be required too?
	(OTD) (FBI)
From: Sent: b6 To: b7C Cc: Subject:	(SecD)(CON) Wednesday, October 12, 2005 8:58 AM (SecD) (FBI) (OTD) (FBI) (OTD) (FBI); (OTD) (FBI) RE: Task Force Operations
SENSITIVE BUT UNCLASS NON-RECORD	<u>SIFIED</u>
All Can we arrange a meeting Thank you.	to see what I can do to assist with this request?
Quantico Complex CISM, CISSP, ISS, PSEC, MCSE (703)"lead, follow, or get out of the	ಹಿ6 ಹಿ7€ way." Thomas Paine
From: Sent: Wednesday, Octo To: Cc: (OTD) Subject: RE: Task Ford	(SecD) (FBI) ober 12, 2005 7:52 AM (OTD) (FBI) (FBI); (OTD) (FBI); (SecD)(CON)

SENSITIVE BUT UNCLASSIFIED NON-RECORD

	SEDET	
	OLYMA	
	Quantico. The interim ISSM isa e delay as I've been out sick for two week	nd I've cc'ed him s.
CSO, Quantico Complex ERF (703)	№6 №7C	
From: OTD) (F Sent: Thursday, September 29, 200: To: SecD) (FBI) Cc: (OTD) (FBI); Subject: Task Force Operations		
SENSITIVE BUT UNCLASSIFIED NON-RECORD		
The FBI is involved with many T CALEA pen registers and cell phone	Task Force operations which are in need of our assista e cell site manning functions. We have recently had a rewith our DCS 3000 sys	request from the tem.
and I visited the site last week their operations. Please let me know Thanks.	ek and would like to talk to you about what we can do to w if there is a time that we can talk to you about this sit	ISSA h2 b6 watton. b7C
166 167C		
	•	

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

b6 b7С



	SERRET SERRET		
	From: (ER) (FBI) Sent: Friday. May 14, 2004 5:43 PM To: CQ) (FBI); CLIFFORD, MICHAEL (ER) (FBI) (ER) (FBI); (ER) (FBI) W. (Div09) (FBI) Subject: RE:	() (FRI)	
	UNCLASSIFIED NON-RECORD		
	We may now want to reconsider softening the tone of our draft letter to Is it still clear that same an issue? I am hearing conflicting reports from the engineers.		b2 b6 b7 b7
	PRIVILEGED DELIBERATIVE DOCUMENT - NOT FOR DISCLOSURE OUTSIDE THE FB! WI	THOUT PRIOR	
	Associate General Counsel - Unit Chief Technology Law Unit Engineering Research Facility Bldg 27958A, Room A-207 Quantico, VA 22135 Tel. 703 Fax. 70:		
!	Original Message) (FBI)	
	UNCLASSIFIED NON-RECORD		
	Excellent job your engineers are ahead of schedule. I don't want to press you, but oles when you think you will be prepared to provide assistance to DEA with their ongoing	ase let me know Intercepts.	
	FYI, ust called to inform me that the New York State Police (NYSP) have a Title I broadband phone in a drug case. The cable company is assist interception through former CIU contract employee The collection box company NYSP expect to have the intercept up this Monday.	ting with the y is Saitek. The	
	Original Message From: CLIFFORD, MICHAEL (ER) (FBI)	Ь6 Ь7С	
	Sent: Friday, May 14, 2004 4:15 PM To . (ER) (FBI) Cc . (CQ) (FBI); ER) (FBI); 390	(ER) (FBI);	Ьб Ь7С
	SECRET		

Subject: RE #1056287
UNCLASSIFIED NON-RECORD
Thanks well done.
Michael P. Clifford, Jr. Section Chief Electronic Surveillance Technology Section b7c Investigative Technology Division (703)
From (ER) (FBI) Sent: Friday, May 14, 2004 3:00 PM To (ER) (FBI); (ER) (FBI); (ER) (FBI); (ER) (FBI) Subject:
UNCLASSIFIED NON-RECORD
Gentlemen,
Lithought you might be interested to know that we have successfully intercepted a lest phone in real-time with our DCS 3000 system. The results are better than expected and we're ahead of schedule. In has not yet fully deployed the solution throughout their network, but it should not be too much longer.
<u>UNCLASSIFIED</u>
UNCLASSIFIED

UNCLASSIFIED