APPENDIX A

to
ATTACHMENT 1, Section J

DCS-5000 System Requirements

13 November 2001

Issued By:
Telecommunications Intercept and Collection Technology Unit (TICTU)
Technical Operations Section (TOS)
Engineering Research Facility (ERF)

**SECRET**
Derived from: G-3
Declassify on: XI
Serial Description - COVER SHEET

Total Deleted Page(s) ~ 7
Page 265 ~ Outside the Scope
Page 266 ~ Outside the Scope
Page 360 ~ Outside the Scope
Page 361 ~ Outside the Scope
Page 363 ~ Duplicate
Page 364 ~ Duplicate
Page 365 ~ Duplicate
UNCLASSIFIED NON-RECORD

will avoid spending on each of the two systems to be built.

---Original Message---
From: 
Sent: Wednesday, December 29, 2004 12:00 PM 
To: 
Cc: 
Subject: RE: Systems for b2 b6 b7c b7e

UNCLASSIFIED NON-RECORD

It's may not be a one-to-one cost - Raytheon will want to bill labor for testing, etc the reused items.

---Original Message---
From: 
Sent: Wednesday, December 29, 2004 10:22 AM 
To: 
Cc: 
Subject: Systems for b2 b6 b7c b7e

UNCLASSIFIED NON-RECORD

This would put the cost for each of these systems at for the two of them.

---Original Message---
From: 
Sent: Wednesday, December 29, 2004 9:51 AM 
To: 
Cc: 
Subject: RE: Site Surveys
For urgent requirements, the req process can be shortened by having it walked thru the building and up to Headquarters; this requires a couple of days rather than weeks. We should also consider buying whatever equipment possible thru credit card until another vehicle becomes available.

Original Message:
From: [Redacted]
Sent: Wednesday, December 29, 2004 7:58 AM
To: [Redacted]
Cc: [Redacted]
Subject: RE: Site Surveys
Importance: High

We need to discuss this. The current Requisition took several weeks to get through the approval process, and is now being held until we define our requirements so he can go before the Board to have the ceiling raised for this order.

If we go with giving all to Raytheon on the existing Requisition our intervals look like this:
- Equipment Order to Raytheon: January 14
- First possible date of installation: May 16, 2005

If we go back to the requisition process to have the broken into a Raytheon pot and a GSA Schedule pot, we are looking at the following:
- Requisition process...6-8 weeks (Start December 30, 2004): February 24
- First possible date of installation: July 11, 2005

I'm not recommending giving all to Raytheon, but if your desire to have these systems installed by May at the latest, I don't see any other way to do it unless there is some expedited requisition and manufacturing process of which I'm not aware.

Outside the Scope

12/7/2006
Please have prepare a task order to ship one (1) workstation with a

The workstation is required immediately, so could we shoot for a delivery date of 1/21/05?
Memo

To: Contracting Officer
From: Contracting Officer's Technical Representative (COTR)
Date: February 7, 2005
Subject: CONTRACT J-FBI-02-158 DCS 5000 SYSTEMS AND SUPPORT

1. Please issue purchase order S5D0215 for FY 2005 DCS-5000 Equipment Purchases as identified below.

2. Issue purchase order as follows:

<table>
<thead>
<tr>
<th>PO #</th>
<th>ACTION REQUIRED</th>
<th>COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>S5D0215</td>
<td>Issue Purchase Order</td>
<td>Items identified below</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Line Item</th>
<th>DESCRIPTION</th>
<th>Unit Price</th>
<th>Qty</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td></td>
<td></td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>002</td>
<td></td>
<td></td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>003</td>
<td></td>
<td></td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>004</td>
<td></td>
<td></td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>005</td>
<td></td>
<td></td>
<td>1</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>TOTAL</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$</td>
</tr>
</tbody>
</table>

3. Additional funding requirements anticipated for FY05 include:

a. 

b. 

c. 

d. 

Contracting Officer's Technical Representative
From: [Redacted]
Sent: Wednesday, February 09, 2005 2:53 PM
To: [Redacted]
Cc: [Redacted]
Subject: New Requisition Breakdown

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

Attached is the Feb 09 version of the Requisition Breakdown. This includes the Raytheon Req that would now be purchased off GSA schedules.

And, the SERVICES requirements for the remainder of this FY. The total for this includes an estimate for plus

-----Original Message-----
From: [Redacted]
Sent: Tuesday, February 08, 2005 10:47 AM
To: [Redacted]
Subject: RE: Feb 08, 2005 Red Wolf Schedule

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

Req Breakdown E000689 is still the same. Do you have the changes discussed yesterday?

Is RTN aware of the new schedule plans?

-----Original Message-----
From: [Redacted]
Sent: Tuesday, February 08, 2005 9:34 AM
To: [Redacted]
Cc: [Redacted]
Subject: Feb 08, 2005 Red Wolf Schedule

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

Attached is the latest Red Wolf Installation and Planning schedule. Please provide any comments or concerns.

please distribute as necessary.
### NEW REQUISITION E000xxx BREAKDOWN FEB. 09, 2005

<table>
<thead>
<tr>
<th>Item</th>
<th>Qty</th>
<th>Unit Cost</th>
<th>Extended Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>021</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>022</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>023</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>024</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>025</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**NEW REQ TOTAL**

<table>
<thead>
<tr>
<th>Item</th>
<th>Qty</th>
<th>Unit Cost</th>
<th>Extended Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>025</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>026</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>027</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>028</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**NON-RAYTHEON**

<table>
<thead>
<tr>
<th>Item</th>
<th>Qty</th>
<th>Unit Cost</th>
<th>Extended Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL**

<table>
<thead>
<tr>
<th>Item</th>
<th>Qty</th>
<th>Unit Cost</th>
<th>Extended Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SERVICES**

<table>
<thead>
<tr>
<th>Item</th>
<th>Qty</th>
<th>Unit Cost</th>
<th>Extended Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Total Funded Under FY2004 Services**

---

S:/DCS5000/FUNDING/FY05/3.5M Breakdown 2_9_05.xls

12/7/2006 10:11 AM
In response to please have write a GOE delivery order for the following to be delivered to 
by February 23, 2005:

3 each
3 each
3 each
1 each

I called and told him the workstations needed to go to his office first to be setup on his system before being shipped off to . Told him to expect the equipment around 2/23/05.

I forwarded since I can’t find you or how to forward to you --- Very smooth

verifies that they can support it - go ahead and order the necessary workstations etc.

Thanx
To:
Subject: RE

---Original Message---

From: 
Sent: Thursday, February 10, 2005, 7:41 AM
To: 
Cc: 
Subject: 

---SECRET---

Everyting will be collected and archived in letting the case agents access the Red Wolf through the workstations.

Thanks,

I need to clarify something.

---SECRET---

DERIVED FROM: G-3 FBI Classification Guide G-3, dated 1/97, Foreign Counterintelligence Investigations
DECLASSIFY ON: 20300210
SECRET

DERIVED FROM: G-3 FBI Classification Guide G-3, dated 1/97, Foreign Counterintelligence Investigations
DECLASSIFY ON: 20300210
SECRET

DERIVED FROM: G-3 FBI Classification Guide G-3, dated 1/97, Foreign Counterintelligence Investigations
DECLASSIFY ON: 20300210
SECRET

12/7/2006
I just got off the phone with [redacted] and he agrees that we would not create any down-time for the system to install. Please have him write an order with delivery to [redacted] on or before March 31, 2005. This is in response to [redacted].
Do you want to proceed with this? The [redacted] with [redacted] is estimated to be less than [redacted] and approximately [redacted] Please give your approval or other direction.

Outside the Scope
From:  
Sent:  Tuesday, March 15, 2005 12:36 PM  
To:  
Cc:  
Subject: FW:  

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

We just purchased following for this site and now, per direction, need to purchase the following:

1 each
1 each and
1 each They are to provide one for the and the

Delivery date for this equipment to arrive is April 15.

Outside the Scope

12/7/2006
From: (ITD) (FBI)
Sent: Friday, April 15, 2005 7:31 AM
To: (ITD) (CON); (ITD) (FBI)
Cc: (ITD) (FBI)
Subject: RE: C&A Status 14 April 2005

What is the test plan?

We'll need to

Can you get to this today?

thnx,

-----Original Message-----
From: (ITD) (FBI)
Sent: Thursday, April 14, 2005 9:13 AM
To: (ITD) (CON); (ITD) (FBI)
Cc: (ITD) (FBI)
Subject: C&A Status 14 April 2005

Gentlemen:

The C&A process for the Red Wolf system is progressing.

This will be the next step for time (which would also be followed by a round of testing.

I'd like to do this today. I will be installed well into the future and can be accomplished at a later time.

I will need some assistance in testing the REDWOLF system before we go to the next phase of "cures" I am available to assist in this testing whenever is convenient to your schedules.

Just to explain a bit further, I am installing these cures incrementally so as to allow us to determine if we have inflicted any unforeseen problems into the system as we progress. This would allow us to backstep
and eliminate any incompatible patches from our baseline. However, testing of the system after these incremental “cures” is of utmost importance.

Implementing a large number of fixes all at once could cause a great deal of downtime if it were not discovered early-on. This of course would make it very difficult to identify which “cure” caused the resulting problem (were one to occur).

Feel free to send me your comments, suggestions, and/or concerns.
We are planning to replace the Red Wolf systems. If so, please forward this information to the ERF so we may provide the quantity information to Raytheon for their level of effort estimate for the server installations.

If at all possible, we would like to get this information for the system by tomorrow (4/8/05).

Thanks in advance.
Let me address your concerns one at a time

If you see any other mistakes give me a shout!
I looked at the diagrams and have the following comments. I need to qualify my comments in that this is not an area that I'm very familiar with, so what's obvious to you may not be to me.

Let me know if you want to discuss.

---Original Message---
From: OTD (CON)
Sent: Monday, May 02, 2005 12:01 PM
To: (OTP) (CON)
Cc: OTD (FBI)
Subject: OTD (FBI)

Gentlemen,

Respectfully,

12/7/2006
Gentlemen,

I have some questions which need to be addressed to the Redwolf Development team in Network Services. I am going to narrow my questions to Network Services for now. First, I would like to refer you to the document I have a copy on my desk if anyone would like to look it over. Network Services is discussed starting on page 57 and continues to page 82.

I am aware of, and we can ask them to add this to our "vulnerability list". In particular those services followed by double asterisks require particular attention as I believe these are currently turned on and in use.

This will be a great start.

Thank you for your assistance.

12/7/2006
I concur with

--- Original Message ---
From: (OTD) (CON)
Sent: Thursday, May 12, 2005 7:08 AM
To: (OTD) (FBI); (OTD) (CON)
Cc: (OTD) (FBI)
Subject: RE: Support/Status

UNCLASSIFIED
NON-RECORD

I suggest they process the requisition to Raytheon and we take care of the Task Order. Otherwise, we have to front the money and hope to be able to spend their money.

--- Original Message ---
From: (OTD) (FBI)
Sent: Wednesday, May 11, 2005 4:49 PM
To: (OTD) (FBI); (OTD) (FBI)
Cc: (OTD) (FBI); (OTD) (FBI)
Subject: FW: Support/Status

UNCLASSIFIED
NON-RECORD

How can we make this happen? Please let us know what we need to do in order to get this request accomplished.

thnx,

--- Original Message ---
From: (OTD) (FBI)
Sent: Wednesday, May 11, 2005 4:06 PM
To: (OTD) (FBI); (OTD) (FBI)
Cc: (OTD) (FBI); (OTD) (FBI); (OTD) (FBI)
Subject: RE: Support/Status

UNCLASSIFIED
NON-RECORD

Hi

We have been given the go-ahead for the enhancements as described below for our 3 systems. Our money for this purchase/contract modification is as follows:

12/7/2006
Total Deleted Page(s) ~ 53
Page 3 ~ Duplicate See email chain beginning FDPS Page 62 this section
Page 4 ~ Duplicate
Page 5 ~ Duplicate
Page 6 ~ Duplicate
Page 7 ~ Duplicate
Page 8 ~ Duplicate
Page 9 ~ Duplicate
Page 39 ~ b2, b4, b6, b7C, b7E
Page 40 ~ b2, b4, b7E
Page 41 ~ b2, b4, b7E
Page 42 ~ b2, b4, b6, b7C, b7E
Page 43 ~ b2, b4, b6, b7C, b7E
Page 44 ~ b2, b4, b6, b7C, b7E
Page 45 ~ b2, b4, b6, b7C, b7E
Page 46 ~ b2, b4, b6, b7C, b7E
Page 47 ~ b2, b4, b6, b7C, b7E
Page 48 ~ b2, b4, b6, b7C, b7E
Page 49 ~ b2, b4, b6, b7C, b7E
Page 50 ~ b2, b4, b6, b7C, b7E
Page 51 ~ b2, b4, b6, b7C, b7E
Page 52 ~ b2, b4, b6, b7C, b7E
Page 53 ~ b2, b4, b6, b7C, b7E
Page 54 ~ b2, b4, b6, b7C, b7E
Page 55 ~ b2, b4, b6, b7C, b7E
Page 56 ~ b2, b4, b6, b7C, b7E
Page 57 ~ b2, b4, b6, b7C, b7E
Page 58 ~ b2, b4, b6, b7C, b7E
Page 59 ~ b2, b4, b6, b7C, b7E
Page 60 ~ b2, b4, b6, b7C, b7E
Page 61 ~ b2, b4, b6, b7C, b7E
Page 62 ~ Duplicate See email chain beginning FDPS Page 84 this section
Page 63 ~ Duplicate
Page 64 ~ Duplicate
Page 65 ~ Duplicate
Page 66 ~ Duplicate
Page 67 ~ Duplicate
Page 68 ~ Duplicate
Page 234 ~ Duplicate #1062404-001 Division Documents Section 6
Page 271 ~ b2, b4, b6, b7C, b7E
Page 272 ~ b2, b4, b6, b7C, b7E
Page 273 ~ b2, b4, b7E
Page 283 ~ b2, b4, b6, b7C, b7E
Page 284 ~ b2, b4, b6, b7C, b7E
Page 285 ~ Duplicate See email chain this section FDPS Page 293
From: (OTD) (CON)
Sent: Tuesday, June 21, 2005 9:28 AM
To: (OTD) (FBI)
Cc: (OTD) (FBI), (OTD) (FBI), (OTD)

Subject: Close RMS 100053 and 100044

SENSITIVE BUT UNCLASSIFIED NON-RECORD

RMS 100053 that requested 3 desktop Red Wolf workstations and 100044 that requested 3 workstation footswitches have been completed with a receipt of the requested equipment sent. Please close these RMS requests.

Thank you

12/7/2006
From: (OTD) (CON)
Sent: Wednesday, June 22, 2005 9:15 AM
To: (CON), (FBI), (OTD) (CON)
Cc: (OTD) (FBI), (OTD) (CON)
Subject: RMS 100567 Components

Importance: High

I'm preparing the task order to ship the 6 Red Wolf workstations without monitors and will be asking for a July 1 delivery date but first, we need to know if you will need any footswitches and workstation UPSs for these workstations?

The printer will be shipped from the ERF separately, and you should receive that by early next week.

TICTU Support Contractor @ ERF

UNCLASSIFIED
From: ____________________________ (OTD) (CON)  
Sent: Thursday, June 23, 2005 7:51 AM  
To: ____________________________________________________________  
Cc: ____________________________________________________________  
Subject: _________________________________________________________  

ATTACHED: (OTD) (CON)  

SENSITIVE BUT UNCLASSIFIED  
NON-RECORD  

Attached are the ____________________________ Red Wolf ____________________________ Requests  
but they were not identified in this submission  

The original submission is in the June 2005 Correspondence Book, and electronic copies may be 
found in the B-506 W Task Order Book, the B-506 W electronic folder  and in the 
CORRESPONDENCE FILE on the ____________________________.
Thus far, it was sent by Div 5 to [REDACTED] on 14 Jun. Awaiting a reply from office whether it's been received and/or passed to contracts.

what did you find out?

According to FMS req was sent to [REDACTED] on 6/6/05. There is no record of it being received in contracts. Please contact [REDACTED] and see when he approved it and where it was sent.

Thanks

Do either of you know what the status is on this Req? This group is anxious to get their equipment.
ASAP

---Original Message-----
From: (OTD) (FBI)
Sent: Friday, June 17, 2005 3:30 PM
To: (OTD) (FBI)
Cc: (OTD) (FBI)
Subject: RE: Support/Status

Hi

The req # is E001632. FYI, I forwarded a copy of the cover EC for this req to

Thanx-

Regards,

Special Projects Technology Unit
Operational Technology Division

---Original Message-----
From: (OTD) (FBI)
Sent: Friday, June 17, 2005 3:01 PM
To: (OTD) (FBI); (OTD) (FBI)
Cc: (OTD) (FBI); (OTD) (FBI)
Subject: RE: Support/Status

Hi Guys,

Can you forward the Req number in order to check on it's status.

Thanx-

---Original Message-----
From: (OTD) (FBI)
Sent: Friday, May 13, 2005 8:26 AM
To: (OTD) (FBI)
Cc: (OTD) (FBI); (OTD) (FBI)
Subject: RE: Support/Status

Thanx

12/7/2006
We will submit the Req and EC. Can I get a copy of the Technical Engineering Change proposal specifying what is agreeing to? I would like to reference it in my EC/Req.

(I'll be at ERF this AM for a Close-Out Briefing at 10:30, if that's convenient for you for me to pick-up a copy.)

Regards,

Special Projects Technology Unit
Operational Technology Division

-----Original Message-----
From: [Redacted] (OTD) (FBI)
Sent: Thursday, May 12, 2005 10:02 AM
To: [Redacted] (OTD) (FBI)
Cc: [Redacted] (OTD) (FBI)
Subject: FW: Support/Status

-----Original Message-----
From: [Redacted] (OTD) (FBI)
Sent: Thursday, May 12, 2005 8:44 AM
To: [Redacted] (OTD) (FBI)
Cc: [Redacted] (OTD) (FBI)
Subject: RE: Support/Status

-----Original Message-----
From: [Redacted] (OTD) (CON)
Sent: Thursday, May 12, 2005 7:08 AM
To: [Redacted] (OTD) (FBI)
Cc: [Redacted] (OTD) (FBI)
Subject: RE: Support/Status

I concur with

12/7/2006
I suggest they process the requisition and we take care of the Task Order. Otherwise, we have to front the money and hope to be able to spend their money.

---Original Message---
From: (OTD) (FBI)  
Sent: Wednesday, May 11, 2005 4:49 PM 
To: (OTD) (FBI)  
Cc: (OTD) (FBI); (OTD) (FBI); (OTD) (FBI)  
Subject: FW: Support/Status

UNCLASSIFIED  
NON-RECORD

How can we make this happen? Please let us know what we need to do in order to get this request accomplished.

thnx,
-c

---Original Message---
From: (OTD) (FBI)  
Sent: Wednesday, May 11, 2005 4:06 PM 
To: (OTD) (FBI)  
Cc: (OTD) (FBI); (OTD) (FBI)  
Subject: RE: Support/Status

UNCLASSIFIED  
NON-RECORD

Hi

We have been given the go-ahead for the enhancements as described below for our 3 systems. Our money for this purchase/contract modification is as follows:

from Bi 552580 KG
from Bi 552580 IP

I know this is a bad time for more of this kind of paperwork for you all - what would you like us to do to get to move on this?

Thanx again for all your patience.
Regards,

Special Projects Technology Unit
Operational Technology Division
Desk: 
Cell: 

-----Original Message-----
From: (ITD) (FBI)
Sent: Monday, April 04, 2005 3:13 PM
To: (ITD) (FBI)
Cc: (ITD) (FBI)
Subject: FW: Support/Status

UNCLASSIFIED
NON-RECORD

I received a Technical Engineering Change proposal (hard copy) from EEl khereasl |is prepared to modify one of TiCTU's existing technical contracts to support SPTU's research efforts |is asking for a total of |48 additional lines per unit x | license fee per portable unit x 3 units) Obviously, the question on the table is who is going to 'ante up' the chips for this hand in the venture When you get the chance, please give me a holler to discuss this Thanks

-----Original Message-----
From: (ITD) (FBI)
Sent: Friday, March 18, 2005 2:04 PM
To: (ITD) (FBI)
Cc: (ITD) (FBI); (ITD) (FBI); (ITD) (FBI); (ITD) (FBI); (ITD) (FBI); (ITD) (FBI); (ITD) (FBI)
Subject: RE: Support/Status

UNCLASSIFIED
NON-RECORD

Increasing the | if it is going to be that much of a problem, the other two systems could be

It was under our impression from discussions with the engineers that 

12/7/2006
They thought it would be just a simple
our lab use. Again, we stress lab use. All three systems will be in different lab development areas with different engineers trying to the Redwolf system. The would be the most cost effective and simple solution
the Redwolf. CALEA protocol seems to be left at the interpretation of the C.O. manufacturers and Redwolf developers and does not support (in our interpretation) dynamic allocation. Another ERF Engineer is looking at the
Redwolf and provide a solution for
engineers informed us the best solution for dynamic allocation methods.

This request for the four items is to allow us to begin to evaluate. From this, we can determine what support and return our recommendations for better support We have to get the systems first to be able to perform this evaluation. These four items, in our view based upon our exposure during training, would provide a quick way to get started on evaluation for future use. We already have other changes that we would like to have designed into the Redwolf but knew it would require major engineering changes/development. These items would be discussed at a later time with and other engineers.

We do agree that there may and will be problems with but we will find them through our testing. Again it was our understanding that

is not left out. Right now, we need to see what so that we can come to the table with engineering changes. During this same time can define the requirements of her systems. But this would be major engineering design changes/effort on part.

SSA will be contacting for further management discussions. The above statements are in concurrence with all.

Thanks

ITD - Electronic Surveillance Technology Section Special Projects Technology Unit (SPTU)
Work #:
Pager #:

-----Original Message-----
From: (ITD) (FBI)
All,

I don't intend to make any further preparations until management has a discussion and determine what our involvement is, if any. Also, how does responsibilities fit into this project, if any? Are her development/testing efforts combined with your efforts? This too needs to be addressed by management.

With that aside is working the initial four requests.

You may have to assume some RISK in order to proceed with your testing. In order to help expedite things, can we perform the four requests on one may determine if the system can perform reliably enough to upgrade the others and proceed with more robust testing. This will be the first of many benchmark tests. Let me know your thoughts.

Status

* TIU SW upgrade has been performed on each

* MOAS SW upgrade has been performed on each

TBD

TBD.
From: (OTD) (CON)
Sent: Tuesday, July 05, 2005 9:06 AM
To: (OTD) (CON)
Cc: (FBI)
(OTD) (FBI)
Subject: RE: Questions on RMS 099805

Please provide responses to the questions below. Thank you.

TICTU Support Contractor @ ERF

-----Original Message-----
From: (OTD) (CON)
Sent: Tuesday, June 21, 2005 8:42 AM
To: (OTD) (CON)
Cc: (OTD) (FBI); (OTD) (FBI); (OTD) (FBI)
Subject: Questions on RMS 099805

I am working your RMS # 099805 for the DCS5000 Program Office, and need some additional information to properly respond to the Program Office regarding your request. Questions include:

- Is it possible to have another office use their [Red Wolf] to prepare the CDs you need?
- What is the volume of [Red Wolf]?
- What would be the impact if this request for a [Red Wolf] were NOT satisfied?

Thank you
Please provide a response to these questions. Thank you.

-----Original Message-----
From: (OTD) (CON)
Sent: Tuesday, June 21, 2005 9:06 AM
To: [REDACTED]
Cc: [REDACTED]
Subject: RMS 099670

I am working your RMS #099670 for the DCS5000 Program Office, and need some additional information to properly respond to the Program Office regarding your request. Questions include:

- My records indicate that you still have two (2) units assigned to your office. Is this correct?
- Is it possible to use one of your existing units to prepare the CDs you need?
- What is the volume of Red Wolf?
- What would be the impact if this request for a were NOT satisfied?

Thank you

TICTU Support Contractor @ ERF
From: (OTD) (CON)
Sent: Tuesday, July 05, 2005 9:31 AM
To: (FBI)
Cc: (CON)
Subject: RE: Questions on RMS 099805

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

Thank you. We will close the RMS.

-----Original Message-----
From: (FBI)
Sent: Tuesday, July 05, 2005 9:30 AM
To: (OTD) (CON)
Cc: (CON)
Subject: RE: Questions on RMS 099805

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

We can do without it. We've only had one request for copies and we managed.

-----Original Message-----
From: (OTD) (CON)
Sent: Tuesday, July 05, 2005 9:06 AM
To: (OTD) (CON)
Cc: (FBI)
Subject: RE: Questions on RMS 099805

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

Please provide responses to the questions below. Thank you.

TICTU Support Contractor @ ERF

-----Original Message-----
From: (OTD) (CON)
I am working your RMS # 099805 for the DCS5000 Program Office, and need some additional information to properly respond to the Program Office regarding your request. Questions include:

- Is it possible to have another office use their [Red Wolf] to prepare the CDs you need?
- What is the volume of [Red Wolf] Red Wolf?
- What would be the impact if this request for a [Red Wolf] were NOT satisfied?

Thank you.

TICTU Support Contractor @ ERF
Thanks for this information had not been sent to me earlier. These answers should make it easier for the Program Office to make a decision on providing an additional...

TICTU Support Contractor @ ERF

-----Original Message-----
From: (FBI)
Sent: Tuesday, July 05, 2005 9:45 AM
To: (OTD) (CON)
Subject: RE: RMS 099670 request

I apologize for not responding to your previous email. I thought that info had been forwarded to you. Anyway, below are the answers I gave me in response to your questions.

Thanks

-----Original Message-----
From: (OTD) (CON)
Sent: Tuesday, July 05, 2005 9:18 AM
To: (OTD) (CON)
Cc: (OTD) (FBI) (OTD) (FBI) (OTD) (FBI) (OTD) (FBI)
Subject: RE: RMS 099670 request
I am working your RMS # 099670 for the DCS5000 Program Office, and need some additional information to properly respond to the Program Office regarding your request. Questions include:

- My records indicate that you still have _______ units assigned to your office. Is this correct?
  Yes.

- Is it possible to use one of your existing _______ units to prepare the CDs you need?
  Yes. We made the request because of the potential to have more _______ than normal. The timing for this is 'critical as well. We will not have the luxury of time to get _______.

- What is the volume of _______ Red Wolf?

- What would be the impact if this request for _______ were NOT satisfied?
  This cannot be answered accurately until the requests to convert more media comes in from the courts.

Thank you
FYI,

-----Original Message-----
From: (CD) (FBI)
Sent: Thursday, July 07, 2005 11:56 AM
To: (FBI); LEARY (CON)
Cc: (CD) (FBI)
Subject: RE: (OTD) (FBI)

SECRET
RECORD 203e

So, if I understand this...at the 6/30 meeting, IS-2, not knowing RED WOLF claimed that their RED WOLF reports showed through a couple of hours of research, showed that RED WOLF previously? Why didn't IS-2 (the RED WOLF experts) know this? Is this how we are doing business?

-----Original Message-----
From: (FBI)
Sent: Thursday, July 07, 2005 10:34 AM
To: (CON)
Cc: (CD) (FBI)
Subject: RE:

SECRET
RECORD 203e

Thanks I also spoke yesterday and he conveyed the same thing to me about a I was planning on reaching out to you today. Attached is the EC regarding the energy bar suggestion for RED WOLF and the that IS-2 tried to drop off at last week's meeting (and then attempt to just leave)

Thanks for all that you and CI-17 have done to help improve HFB
Original Message

From: (CON)
Sent: Thursday, July 07, 2005 9:51 AM
To: (FBI)
Cc: (FBI), (FBI)
Subject:  

SECRET
RECORD 203e

Thank you
Contract Technical Consultant
Squad CI-17 (Offsite)
(Office or STU III)
(Fax)

DERIVED FROM: G-3 FBI Classification Guide G-3, dated 1/97. Foreign Counterintelligence Investigations
DECLASSIFICATION EXEMPTION 1
SECRET
Here is the updated diagram of the Lab.

Unix Engineer

IT & CU Support Contractor @ ERP

12/7/2006
Hold the shipping - I need to send these to HEADQUARTERS - NOT to the same "ATTN. RMS 100533" on the shipment and let me have a copy of the shipper.

------Original Message------
From: (OTD) (CON)
Sent: Thursday, July 28, 2005 11:34 AM
To: (OTD) (CON) (OTD) (CON) (OTD) (FBI)
Cc: (OTD) (CON)
Subject: FW: HQ Workstation Request RMS 100533

Please send ten (10) of flat panel monitors to ITS at RMS 100533" on the shipment and let me have a copy of the shipper.

Thanks

------Original Message------
From: (OTD) (CON)
Sent: Thursday, July 28, 2005 11:30 AM
To: (OTD) (FBI) (OTD) (CON) (OTD) (CON)
Cc: (OTD) (FBI) (ITD) (CON)
Subject: RE: HQ Workstation Request RMS 100533

We will have the order today and will ask for delivery early next week.

12/7/2006
The flat panel monitors will be shipped this week from the ERF.

For the workstations that need to be

reuse the cartons from the one's you

will receive next week and

then send the workstations to:

If you have any other questions, please call me at

TICTU Support Contractor @ ERF

---Original Message---

From: (CON)
Sent: Thursday, July 28, 2005 9:04 AM
To: (OTD) (FBI)
Cc: (OTD) (FBI); (OTD) (CON);
Subject: RE: HQ Workstation Request RMS 100533

UNCLASSIFIED
NON-RECORD

Hello,

I think that you pulled the short description, the ticket reads:

100533

The LSTC requests additional Red Wolf (RW) workstations for new personnel.

Justification

The LSTC is rapidly increasing the number of linguists and monitors to support the mission.

Informed me that six new hirers are expected in the next 30 days, and that addition RW workstations are needed to furnish new work areas. In addition to the new linguists, there are two additional Unit Chiefs assigned to the LSTC that will require RW stations as well. This office request a total of 10 additional workstations to meet new personnel demands.

We do not require footswitches or UPS. we could use new flat panel monitors for these desks. I did not request them because I thought that Language Services was responsible for providing the peripheral devices (monitors, etc.), and we could get by with the traditional workstations. As for the start dates of the people (most have already started as the request is nearly 45 days old), but can shed more light on personnel issues.

I just went into the ticket and changed what data I could. Thanks for your assistance.

Always Forward,

ELSUR Technology Management Unit (ETMU)
Electronic Surveillance Technology Section (ESTS)
Operational Technology Division (OTD)

12/7/2006
I believe you may want to reassign this RMS to us.

RMS 100533
The LSTC requests additional Red Wolf (RW) workstations for new personnel. Justification: The LSTC is rapidly increasing the number of linguists.

Subject RMS has not yet been processed because it is incorrectly assigned to ETMU. It should be assigned as follows:

CATEGORY=
TYPE = Central Monitoring Plant
ITEM = Red Wolf

I believe that you as the submitter can modify these fields if you haven't.

Additionally -
How many workstations do they need? How many new linguists? Start date?
Do they have workstations? Monitors? Do they need footswitches? UPS?

Once has provided the requested info - go ahead and order them accordingly.

Thanx all
just called me for an update on this ticket
I can't reassign to you - could you take a look at it please?

Network Systems Analyst
ELSUR Technology Management Unit (ETMU)
Electronic Surveillance Technology Section (ESTS)
Operational Technology Division (OTD)
FW. Accountability of RW Workstations (RMS 100533)

-----Original Message-----
From: (OTP) (CON)
Sent: Friday, July 29, 2005 2:58 PM
To: (OTP) (FBI), (OTD) (CON)
Cc: (OTP) (FBI), (OI) (FBI), (OI) (FBI)
Subject: RE: Accountability of RW Workstations (RMS 100533)

I am in receipt of 10 new Red Wolf stations, and the monitors. I also sent back three RW workstations (truck that brought the workstations), below are for these devices that left the bldg (HQs LSTC property book manager was also notified). I am enclosing a copy of the task order for the machines that received. Thanks again for your assistance

ELSUR Technology Management Unit (ETMU)
Electronic Surveillance Technology Section (ESTS)
Operational Technology Division (OTD)

-----Original Message-----
The workstations that are [REDACTED] should be transferred in the property system to [REDACTED] account. Please ensure [REDACTED] receives a copy of the shipping document when you ship the [REDACTED].

---Original Message---

We will have the order [REDACTED] today and will ask for delivery early next week. The flat panel monitors will be shipped this week from the ERF.

For the workstations that need to be [REDACTED], reuse the cartons from the one's you will receive next week and [REDACTED] then send the workstations to [REDACTED].

If you have any other questions, please call me at [REDACTED].

TICTU Support Contractor @ ERF
From: (OTD) (CON)
Sent: Wednesday, August 17, 2005 4:33 PM
To: (OTD) (CON); (OTD) (CON)
Cc: (OTD) (FBI); (OTD) (FBI)
Subject: RE. New Red Wolf System

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

Great! I've just prepared an order to have them migrate all your data from the old to the new system and pack up and ship the before they leave your site next week. Please try and gather up all the documentation and pieces and parts so they can pack them up with the system.

Thanks

TCTU Support Contractor @ ERF

---Original Message---
From: (OTD) (CON)
Sent: Wednesday, August 17, 2005 9:27 AM
To: (CON)
Cc: (OTD) (FBI)
Subject: RE: New Red Wolf System

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

Thanks for the info. We ended up moving our VB systems so this won't be an issue now. Also, we received
the shipment this morning and have awaiting the installation team.

Thanks again.

ELSUR Technology Management Unit (ETMU)
Electronic Surveillance Technology Section (ESTS), OTD

-----Original Message-----
From:                    (OTD) (CON)
Sent: Wednesday, August 17, 2005 7:11 AM
To:                      (CON)
Cc:                       (OTD) (FBI)
Subject: RE: New Red Wolf System

SENITIVE BUT UNCLASSIFIED
NON-RECORD

TICTU Support Contractor @ ERF

-----Original Message-----
From:                    (CON)
Sent: Thursday, August 04, 2005 3:50 PM
To:                      (OTD) (CON)
Cc:                       (OTD) (FBI)
Subject: RE: New Red Wolf System

SENITIVE BUT UNCLASSIFIED
NON-RECORD

I didn't realize you were out of town. Guess I could have been more specific about my questions.

The main info I am looking for is the dimensions: We may want to do some minor re-arranging of furniture before
If you or someone could get back to me with that information next week some time I would appreciate it.

Thanks,

---Original Message---
From: (OTD) (CON)
Sent: Thursday, August 04, 2005 11:14 AM
To: [CON]
Cc: [CON]
Subject: New Red Wolf System

As I stated in my voice message back to you this morning, your new system is configured with [number] workstations. If the number of workstations is more or less than you require, please let me know and I will adjust the shipment. The system is scheduled to arrive at your Site on or before August 17.
Please pull the printer and correct the FUND code for the System Admin training. I just used an earlier order as a pony. You may come back and want us to use the 06 CLIN, but we would just need to do a MOD to the order for that.

I also printed just the ORDER for the orders as they were the only document that needed to state the drives were to be GOE provided.

If you could, please let me have the EQUIPMENT funding. I'm going to use that on MOD to purchase...
What is the timeline on this? The standard CLIN Windows workstations in quantities >5 are $3000 each, so I'll have to ask how much 'free' equipment (non-Capital) funds we have available that I feel comfortable in releasing. If we buy 10 workstations plus any other costs for the proven software load. We will need to go with 25

---Original Message---
From: (OTD) (CON)
Sent: Wednesday, August 24, 2005 10:48 AM
To: (OTD) (CON)
Cc: (OTD) (FBI); (OTD) (FBI); (OTD) (FBI)
Subject: FW: DCS 5000 // Red Wolf Workstations

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

When you get back we need to work out the order

Right now the plan is to get 10-25 workstations - I guess these will be GOE workstations (with their) for testing - I would prefer to test this 1st batch with a known/proven install. At least that was the impression I got from the meeting ???

We also need to get a couple loaded with the I have spoken with (guardian of the Bureau licensing). She tells me that we will have to load the I don't think that should be an issue but we may discover some driver issues -- Anyway - I would like to have load the either the one in the lab or from somewhere in the field. This will most closely duplicate what we will be doing once we get to deployment. So we need to have at least one delivered here.

We probably should also give one with the configured so they can fight that battle now rather than later.
Lots of issues - things to talk about ....

-----Original Message-----
From: (OI) (FBI)
Sent: Wednesday, August 24, 2005 10:28 AM
To: (OTD) (FBI) (OI) (FBI)
Cc: (OJ) (FBI) (OI) (FBI) (OTD) (FBI) (OTD) (CON)
Subject: RE: DCS 5000 // Red Wolf Workstations

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

we definitely want a few (5?) of these machines set up at different places around ______ and LSTC. Please look around and decide with whom/where you would like them placed.

Thanks!

-----Original Message-----
From: (OTD) (FBI)
Sent: Wednesday, August 24, 2005 9:48 AM
To: (FBI) (FBI) (FBI) (OI) (FBI)
Cc: (CON) (FBI) (FBI) (FBI) (OTD) (FBI) (OTD) (FBI) (OTD) (CON)
Subject: DCS 5000 // Red Wolf Workstations

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

As most of you know, we (OTD) have been working with the vendor to develop and field a version of the Red Wolf // DCS-5000 workstation. We have conducted several user group meetings with Language Services and have implemented many of the recommendations of those meetings.
We are now prepared to field test [ ] workstations and are looking for candidates at [ ]. We hope to field 10 -25 workstations for this test phase. These workstations will be in addition to existing workstations and can be either set up in a separate area or co-located with existing RW workstations depending on the space available and preferences of the supervisors.

Please let me know your thoughts, concerns, suggestions. We want to make this a positive experience which results in a better system.

Your help and cooperation is appreciated.
Looks like you opened a can of worms with this message. Sounds like we will need more than 10 to start.

We definitely want a few (5?) of these machines set up at different places around STC.

Please look around and decide with whom/where you would like them placed.

Thanks!

---- Original Message ----
From: [Redacted] (OTD) (FBI)
Sent: Wednesday, August 24, 2005 9:48 AM
To: [Redacted] (FBI); [Redacted] (FBI); [Redacted] (FBI)
Cc: [Redacted] (FBI); [Redacted] (FBI); [Redacted] (OTD) (FBI)
Subject: DCS 5000 // Red Wolf Workstations
As most of you know, we (OTD) have been working with the vendor to develop and field a version of the Red Wolf // DCS-5000 workstation. We have conducted several user group meetings with Language Services and have implemented many of the recommendations of those meetings.

We are now prepared to field test additional workstations and are looking for candidates at [HQ-LSTC]. We hope to field [workstations] for this test phase. These workstations will be in addition to existing workstations and can be either set up in a separate area or co-located with existing RW workstations depending on the space available and preferences of the supervisors.

Please let me know your thoughts, concerns, suggestions. We want to make this a positive experience which results in a better system.

Your help and cooperation is appreciated.
The attached spreadsheet shows the balances left on open equipment POs. The items that have been tasked have the task order numbers listed. All others are projected/planned. The items (other than ancillary equipment) listed for PO #3 have been given to___ as definite items to purchase, if there is a change the time to do it is now - before he cuts the PO.

Do we have any RTN equipt money available for twenty-five___ WS today? I know we all discussed this for FY06, but___ can't seem to find it allocated anywhere. The monies would have to be non-cap equipt. Could you please check on this and let all parties aware of your findings?

thnx,
When you get back we need to work out the order.

Right now the plan is to get (with the) workstations - I guess these will be GOE workstations (for testing) I would prefer to test this 1st batch with a known/proven install. At least that was the impression I got from the meeting.

We also need to get a couple loaded with the (I have spoken with the guardian of the Bureau licensing). She tells me that we will have to load the (I don't think that should be an issue but we may discover some driver issues) Anyway - I would like to have load the on two systems, out of GOE stock and a (system - either the one in the lab or from somewhere in the field. This will most closely duplicate what we will be doing once we get to deployment. So we need to have at least one system delivered here.

We probably should also give one with the configured so they can fight that battle now rather than later.

Lots of issues - things to talk about ....

--- Original Message ---
From: [OI] (FBI)
Sent: Wednesday, August 24, 2005 10:28 AM
To: [OI] (FBI)
Cc: [OI] (FBI); [OI] (FBI)
[OI] (FBI); [OI] (FBI); [OI] (FBI); [OI] (FBI); [OI] (FBI); [OI] (FBI); [OI] (FBI); [OI] (FBI); [OI] (FBI); [OI] (FBI); [OI] (FBI); [OI] (FBI); [OI] (FBI); [OI] (FBI); [OI] (FBI);

Subject: RE: DCS 5000 // Red Wolf Workstations

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

we definitely want a few (5?) of these machines set up at different places around (Please look around and decide with whom/where you would like them placed)

Thanks!

--- Original Message ---
From: (OTD) (FBI)
As most of you know, we (OTD) have been working with the vendor to develop and field a based version of the Red Wolf // DCS-5000 workstation. We have conducted several user group meetings with Language Services and have implemented many of the recommendations of those meetings.

We are now prepared to field test a workstations and are looking for candidates at HQ-LSTC. We hope to field workstations for this test phase. These workstations will be in addition to existing workstations and can be either set up in a separate area or co-located with existing RW workstations depending on the space available and preferences of the supervisors.

Please let me know your thoughts, concerns, suggestions. We want to make this a positive experience which results in a better system.

Your help and cooperation is appreciated.
<table>
<thead>
<tr>
<th>Requisition #1</th>
<th>$</th>
<th>Balance</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Requisition #2</th>
<th>Ancillary (Capital) Equipment</th>
<th>$</th>
<th>Balance</th>
</tr>
</thead>
</table>

| Requisition #3 (TBD) | | Balance |
To All,
FYI Does anyone feel there is going to be an impact on RW (scope, capabilities, etc.)?

---Original Message---
From: (OTD) (FBI)
Sent: Thursday, September 01, 2005 1:51 PM
To: (OTD) (FBI); (CTD) (CON); (OTD) (FBI); (CTD) (FBI); (OTD) (FBI)
Cc: (CTD) (FBI); (CTD) (FBI); (OTD) (FBI)
Subject: RE: Phone Records

---SENSITIVE BUT UNCLASSIFIED
NON-RECORD

Was being polite. The bulk of the cases never had accounts thus preventing that data from being placed. The work around being done as we speak avoids having which actually they weren't anyway!

---Original Message---
From: (OTD) (FBI)
Sent: Thursday, September 01, 2005 12:33 PM
To: (OTD) (FBI); (CTD) (CON); (CTD) (FBI); (OTD) (FBI); (CTD) (FBI)
Cc: (CTD) (FBI); (CTD) (FBI); (OTD) (FBI)
Subject: RE: Phone Records

---SENSITIVE BUT UNCLASSIFIED
NON-RECORD

I wanted to include some statistics in my report which, for the most part, is farther down this e-mail.

---SENSITIVE BUT UNCLASSIFIED
NON-RECORD
The next step is to obtain the OTP plans on fielding the DCS-5000 systems once complete enough, most Agents never even set up accounts for their data to complete enough, we along with ERF and HQ will get that started so all records can be complete enough. It sounds like as far as is concerned, this matter is complete. It now stands with headquarters elements (ETMU, TICTU, FISA Unit, etc) to work out the technical details of further automating. Is this a fair statement? Once the solution is completely automated, is there a plan in development to deploy this solution across the field?
This is the latest from [ ] in the cc line.

Automatic upload of Pen Register data

Phase I - Due 8/31/05

The phase I capabilities as outlined in the [ ] serial 92 dtd 7/12/2005 have been implemented. A Pen register report is [ ] Two individuals assigned to the ELSUR Technology Management Unit (ETMU) then [ ]

Lessons Learned from Phase I

ETMU's source of court order information is incomplete. Close coordination with [ ] is required to

Next Steps (Phase II)

ETMU is coordinating with [ ] the pen register data from [ ]

Of equal importance is the ability to setup [ ] OTD's Telecommunications Intercept and Collection Technology Unit (TICTU) and ETMU have approached the FISA Management Unit regarding [ ]

--- Original Message ---
From: [ ] (CTD) (CON)  
Sent: Thursday, September 01, 2005 10:20 AM  
To: [ ] (FBI); [ ] (OTD) (FBI); [ ] (ITOD) (FBI)  
Cc: [ ] (CTD) (FBI); [ ] (FBI); [ ] (FBI)  
Subject: RE: Phone Records  

-- SENSITIVE BUT UNCLASSIFIED --  
NON-RECORD  

SECRET
I just wanted to follow up on our meeting regarding the [redacted] at HQ. I know ERF/ETMU was working this issue and expected an interim solution by August 31. Is the issue resolved as scheduled?

---

**Original Message:**

**From:** FBI

**Sent:** Thursday, June 30, 2005 11:07 AM

**To:** (CTD) (CON); [redacted]; [redacted]

**Cc:** [redacted]; [redacted]

**Subject:** RE: Phone Records

---

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

A short list would include.

1. Provide [redacted]

2. Currently, we [redacted] Nearly all Establishments use PRI-ISDN for telephone service

3. Provide [redacted] from the RedWolf collection system

---

**Original Message:**

**From:** (CTD) (CON)

**Sent:** Wednesday, June 29, 2005 4:45 PM

**To:** [redacted]; [redacted]

**Cc:** [redacted]; [redacted]

**Subject:** Phone Records

---

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

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

Thanks,

SECRET
I think we can only be responsible for DCS-500 equipment, but I should have known you were on top of this. It may be sufficient to give him any new info.

---Original Message---
From: [Redacted] (OTD) (CON)
Sent: Wednesday, September 14, 2005 9:28 AM
To: [Redacted] (OTD) (CON)
Subject: RE: RW Upgrade & RE: Ship 3 Workstations to ERF

We have had this discussion with [Redacted] in the past - but there is also VB equipment and other stuff in the room - so unless he gathers the heat load information for everything in the room, we will only know half of the story.

---Original Message---
From: [Redacted] (OTD) (CON)
Sent: Wednesday, September 14, 2005 8:07 AM
To: [Redacted] (OTD) (CON)
Subject: FW: RW Upgrade & RE: Ship 3 Workstations to ERF

---Original Message---
From: [Redacted] (CON)
Sent: Tuesday, September 13, 2005 5:32 PM
To: [Redacted] (OTD) (CON)
Cc: [Redacted] (OTD) (FBI); [Redacted] (OTD) (FBI); [Redacted] (CON); [Redacted] (OTD) (FBI); [Redacted] (FBI); [Redacted] (FBI); [Redacted] (OTD) (CON); [Redacted] (OTD) (FBI); [Redacted] (CON); [Redacted] (OTD) (FBI); [Redacted] (FBI); [Redacted] (FBI); [Redacted] (OTD) (FBI); [Redacted] (CON); [Redacted] (OtD) (CON); [Redacted] (OTD) (CON);

Is it possible to determine (estimate) the BTU's put out by the units and let [Redacted] (ORC, etc.) determine whether the cooling requirements can be met? My guess is that [Redacted] should have that info available for passing to the right folks.
Subject: RW Upgrade & RE: Ship 3 Workstations to ERF

I got your message. The government plant manager needs to respond to your questions about the system upgrade. I believe they were.

1) When should the upgrade take place?
2) Do we have room for three weeks of parallel operations and data migration?
3) Will the current room cooling suffice?

Please let us know if there are other questions you need answered. Also, we received the fourth RW workstation, which should close out RMS 101822. Thanks.

P.S. According to the case agent, he anticipates the court order for the second week in October. With our current RW system configuration, we expect it to be approved.

Thanks.

ELSUR Technology Management Unit (ETMU)
Electronic Surveillance Technology Section (ESTS)
Operational Technology Division (OTD)

-----Original Message-----
From: (OTD) (CON)
Sent: Tuesday, September 06, 2005 10:00 AM
To: (FBI); (OTD) (CON)
Cc: (OTD) (FBI); (OTD) (FBI); (OTD) (FBI); (OTD) (FBI); (OTD) (CON); (OTD) (CON)
Subject: Ship 3 Workstations to ERF

you have recently received seven (7) Red Wolf workstations. Your RMS 101822 had only asked for four (4) workstations. Please send three (3) of the seven received to the ERF.

Thank you.
Attached are my (and whomever filled in at the end's) notes of the meeting of September 14, 2005 at the ERF. Please forward any corrections, additions or omissions to each respondent to ensure all parties have the same
comments. I will be faxing a copy of these [redacted] to ensure I did not misquote her statements. Thanks

TICTU Support Contractor @ ERF

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED
From: [REDACTED]
Sent: Monday, September 19, 2005 9:15 AM
To: [REDACTED]; [REDACTED]
Cc: [REDACTED]; [REDACTED]
Subject: RMS 103133(S) Additional Red Wolf Workstation

Please provide me with a copy of the response to the inquiry that was sent 9/16/05 as follows:

RMS 00000000103133 requests three additional RW workstations for its 50's and utilizes...

We currently have 2 on-going Title 50's and utilize...

Please provide additional info re subject RMS -

Who will be using the additional workstations? Not by name - Case Agents/ Linguists/ ??
Do they require additional equipment such as foot pedals etc?
Where will they be located relative to the existing server/workstations?
Is the cabling in-place to support these additional workstations?

I'll need a copy so I'll know how to respond to the RMS.

Thanks

TICTU Support Contractor @ ERF
Hi,

I have also been busy. I did some research on the Internet over the weekend, but this of course does not fully satisfy the concerns. I have also contacted the RedWolf product. I have yet another avenue that I will be pursuing.

B Cing U

I've just spoken with They are almost complete in compiling a CD of all applicable users guides, System Admin guides and the like. As I know more I will contact you.

It appears as though this will not be the sticky point in any regard. As to POC info for testing; I have seen some e-mails passed back and forth from It appears they are handling this at higher levels. Today is out this morning. If there is anything I can do today to speed this along please let me know. My Final Qtr schedule for 05 was just deleted as things have changed so drastically. Thus, I'm free to assist in any way.

Unix Engineer
SENSITIVE BUT UNCLASSIFIED
NON-RECORD

Yes I would like to be part of the meeting

Thanks

Programmer Analyst V
ELSUR Technology Management Unit
Electronic Surveillance Technology Section, OTD
Phone: 
Cell: 
Page: 
Fax: 

-----Original Message-----
From:                           (OTD) (CON)
Sent:                           Wednesday, September 21, 2005 6:58 AM
To:                             (CON)
Cc:                             (CON);  (CON);  (OTD) (FBI);  (OTD) (FBI);  (OTD) (FBI);  (OTD) (FBI);  (OTD) (FBI)
Subject:                       RE: Information for tomorrow's conference...
Importance:                    High

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

I've included on this message as they are the folks that know if and when your connectivity will happen. I know that the Site Survey document that I forwarded to you shows six (6) workstations, and one of my questions was going to be exactly how many workstations are required and for whom? The number of workstations could be an important factor as to when and how your system could get connected to

we are having a telephone site survey today at 12:00 Noon, and if you'd like to address the questions, I'll bridge either of you in about 12:15 PM.

TICTU Support Contractor @ ERF
I wanted to give you some information about a question which will be asked tomorrow. The site at the but has a SECRET level. The CA informed me that a new case which is in the pipeline will require their Redwolf.

Thanks,

Electronic Surveillance Operations Support Office (EOSO)
Electronic Surveillance Technology Section (ESTS)
Operational Technology Division (OTD)
(Fax)
(Cell)
Total Deleted Page(s) ~ 7
Page 64 ~ Duplicate to 1062404-1 OGC/UC-STLU
Page 89 ~ Duplicate to 1062404-1 Div Docs 29
Page 90 ~ Duplicate to 1062404-1 Div Docs Sec 29
Page 91 ~ Duplicate to 1062404-1 Div Docs 29
Page 316 ~ Duplicate to 1056287 Div Docs 29
Page 320 ~ Duplicate to 1056287 Div Docs 29
Page 321 ~ Duplicate to 1062404-1 Div Docs 29
I'm told that the **Red Wolf** system is to be taken down. The impact of this decision is that we need to provide **GWOT** with a new system. However, with the current system, the reliability and performance is short lived. Can we expect additional funding for this effort (GWOT FY06) or do we need to make this happen with our FY06 money (not currently accounted for in budget plan)? No timeframe has been provided to date.

thnx,

-ca

---Original Message---

I need assistance. Yesterday morning (28 September 2005), CTD again expressed their desire to replace the existing Red Wolf systems with a new Red Wolf system. I was asked to provide an information package (including detailed system descriptions and cost information) on the various Red Wolf systems that are available today. I provided a brief system overview to CTD and I have an appointment next week to present a first step. Thanks in advance for your assistance.

---Original Message---
Sent: Thursday, August 25, 2005 4:31 PM
To: [Redacted] (CON)
Cc: [Redacted] (FBI); [Redacted] (FBI); [Redacted] (FBI); [Redacted] (FBI); [Redacted] (CON); [Redacted] (CON); [Redacted] (CON); [Redacted] (CON); [Redacted] (CON); [Redacted] (CON); [Redacted] (CON); [Redacted] (CON); [Redacted] (CON); [Redacted] (CTD) (FBI); [Redacted] (FBI); [Redacted] (FBI); [Redacted] (FBI); [Redacted] (FBI); [Redacted] (CTD) (FBI); [Redacted] (CTD) (FBI); [Redacted] (CTD) (CTD) (FBI) 
Subject: RE: Various Red Wolf Items

All,

I want to clarify what was provided earlier. The system was tasked to "fully utilize the capabilities of the Red Wolf system." This was told to AGC through the AD of CTD. With that in mind, we want to initiate the Red Wolf system and have asked personnel to...Obviously, software upgrades to Red Wolf may be needed.

Now I want to address the future needs of the system. Myself and my AGC believe that the dual system currently in use (Red Wolf) is outdated and headed for failure. As you may already know...

With that in mind, I propose that the dual system be phased out in favor of a more functional and fully capable Red Wolf system. As near as we can tell, the system is not going away...Although I realize an up to date Red Wolf system is expensive, we will eventually have to do something...

More importantly, a new Red Wolf system will have better audio, better service, and the ability to...

If there are any questions related to this, please call myself or AGC...

Original Message---

From: [Redacted] (CON)
Sent: Wednesday, August 24, 2005 2:07 PM
To: [Redacted] (FBI)
Cc: [Redacted] (FBI); [Redacted] (FBI); [Redacted] (FBI); [Redacted] (FBI); [Redacted] (OTD) (CON); [Redacted] (CTD) (CON); [Redacted] (CON)
Subject: Various Red Wolf Items
I have just been made aware of this. As much as I would like to use FY2007 monies on this, I have a feeling FY2006 monies will be involved (even though our budget is set). Regardless, we will need to get proactive with this situation by planning to procure a system sooner (2006) than later (2007). There seems to be a

Please do a system once this effort is a go. As mentioned below, a purchase like this will have an impact on program monies which are already allocated for FY2006. Please send this response to whomever you deem necessary since TICTU has only now been invited to this party. TICTU will determine the size of the system to be placed at

so keep the information coming. Also, remind those you talk to that RW is classified at the secret level only.

Thanks.
I need assistance. Yesterday morning (29 September 2005), CTD again expressed their desire to replace the existing Red Wolf systems with a Red Wolf system. I was asked to provide an information package (including detailed system descriptions and cost information) on the various Red Wolf systems that I have and as a first step, so I provided that to you.

Thanks in advance for your assistance.

ELSUR Technology Management Unit (ETMU)
Electronic Surveillance Technology Section (ESTS)
Operational Technology Division (OTD)

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

From: (FBI)
Sent: Thursday, August 25, 2005 4:31 PM
To: (CON)
Cc: (OTD) (CON); (ITD) (CON); (Con); (CTD) (FBI)

Subject: RE: Various Red Wolf Items

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

All,

I want to clarify what was provided earlier: I was asked to "fully utilize the capabilities of the Red Wolf system." This was told to AGC through the AD of CTD. With that in mind, we want to initiate the Red Wolf and have asked personnel to

Obviously, software upgrades to Red Wolf may be needed.

Now I want to address the future needs of Myself and my AGC believe that the dual system currently in use Red Wolf is outdated and headed for failure. As you may already know,
With that in mind, I propose that the dual system be phased out in favor of a more functional and fully capable Red Wolf system. As near as we can tell, is not going away.

Although I realize an up to date Red Wolf system is expensive, we will eventually have to do something. More importantly, a new Red Wolf system will have better audio, better service, and the ability to

If there are any questions related to this, please call myself or AGC.

---Original Message---
From: (CON) (CON)
Sent: Wednesday, August 24, 2005 2:07 PM
To: (FBI)
Cc: (FBI); (FBI); (FBI); (OTD) (CON); (ITD) (CON); (CON)
Subject: Various Red Wolf Items

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

[Redacted] and [Redacted] informed me that all Red Wolf components were now functional. [Redacted] asked me to see how the Tuesday afternoon meeting went? Any guidance/direction/requests?

Do you want to sponsor SCI access for us at [Redacted]? We started the process, but our security officer informed me that the program we are supporting needs to start the process?

We will probably be back on site in the near future to support placing the Red Wolf on [Redacted]. We [Redacted] about a year and a half ago. Since then, there have been various software upgrades to the systems. We need to determine whether the Red Wolf system you have can be upgraded to be compatible with the others.

We are also researching the location of the TIU that is in question. Are there other issues you would like to add to these? Thanks.
As you can see, we are working the issue. One thing we will need is 

required to support any upgrade of the system, and as can be seen from the trip report (attached) they would allow us to supporting the existing system and hopefully improve its performance until we can get it replaced. We are hoping to 

Please let us know if/when the may be ready.

----Original Message----

I have just been made aware of this. As much as I would like to use FY2007 monies on this, I have a feeling FY2006 monies will be involved (even though our budget is set). Regardless, we will need to get proactive with this situation by planning to procure a sooner (2006) than later (2007). There seems to be a 

Please do a once this effort is a go. As mentioned below, a purchase like this will have an impact on program monies which are already allocated for FY2005. Please send this response to whomever you deem necessary since TICTU has only now been invited to this party. TICTU will determine the size of the system to be
placed at [redacted] so keep the information coming. Also, remind those you talk to that RW is classified at the secret level only. Thanks.

-----Original Message-----
From: [redacted] (FBI)
Sent: Monday, October 03, 2005 8:50 AM
To: [redacted] (FBI); [redacted] (FBI)
Cc: [redacted] (FBI); [redacted] (FBI)
Subject: FW: Recent Trip

I'm told that the [redacted] is to be taken down. The impact of this decision is that we need to provide [redacted] We have a size in mind. However, with the reliability and performance is short lived. Can we expect additional funding for this effort (GWOT) or do we need to make this happen with our FY06 money (not currently accounted for in budget plan)? No timeframe has been provided to date.

thnx,
-ca

-----Original Message-----
From: [redacted] (CON)
Sent: Friday, September 30, 2005 4:42 PM
To: [redacted] (FBI); [redacted] (FBI); [redacted] (FBI)
Cc: [redacted] (FBI); [redacted] (FBI)
Subject: Recent Trip

I need assistance. Yesterday morning (29 September 2005), CTD again expressed their desire to replace the existing [redacted] Red Wolf systems with [redacted] Red Wolf system. I was asked to provide an information package (including detailed system descriptions and cost information) on the various Red Wolf systems that [redacted] the near term requirement). I provided a brief system overview to [redacted] as a first step and I have an [redacted] so I provided that to [redacted] assistance.

Thanks in advance for your assistance.

ELSUR Technology Management Unit (ETMU)
--- Original Message ---

From: (FBI)  
Sent: Thursday, August 25, 2005 4:31 PM  
To: (CON) (FBI); (OTD) (CON); (CTD) (FBI); (CON); (CTD) (FBI)  
Cc: (FBI); (OTD) (CON); (CTD) (FBI); (FBI); (FBI)  
Subject: RE: Various Red Wolf Items  

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

All,

I want to clarify what provided earlier. was tasked to "fully utilize the capabilities of the Red Wolf system." This was told to AGC through the AD of CTD. With that in mind, we want to initiate the Red Wolf and have asked personnel to

Obviously, software upgrades to Red Wolf may be needed.

Now I want to address the future needs of Myself and my AGC believe that the dual system currently in use (Red Wolf) is outdated and headed for failure. As you may already know,

With that in mind, I propose that the dual system be phased out in favor of a more functional and fully capable Red Wolf system. As near as we can tell, is not going away

Although I realize an up to date Red Wolf system is expensive, we will eventually have to do something More importantly, a new Red Wolf system will have better audio, better service, and the ability to

If there are any questions related to this, please call myself or AGC

FBI

SSA

AGC
------Original Message------

From: [CON] (FBI)
Sent: Wednesday, August 24, 2005 2:07 PM
To: [CON] (FBI)
Cc: [OTD] (CON); [ITD] (CON)
Subject: Various Red Wolf Items

SENSITIVE BUT UNCLASSIFIED
NON-RECORD

and informed me that all Red Wolf components were now functional. asked me to see how the Tuesday afternoon meeting went? Any guidance/direction/requests?

Do you want to sponsor SCI access for us at? We started the process, but our security officer informed me that the program we are supporting needs to start the process?

We will probably be back on site in the near future to support placing the Red Wolf on. We about a year and a half ago. Since then, there have been various software upgrades to the systems. We need to determine whether the Red Wolf system you have can be upgraded to be compatible with the others on

We are also researching the location of the TIU that is in question. Are there other issues you would like to add to these? Thanks.

ELSUR Technology Management Unit (ETMU)
Electronic Surveillance Technology Section (ESTS)
Operational Technology Division (OTD)

SENsiTivE BUT UNCLASSIFIED

SENsiTivE BUT UNCLASSIFIED

DERIVED FROM: G-3 FBI Classification Guide dated 4/07, Foreign Counterintelligence Investigations
There will be both desired and the unofficial plan. As far as getting the plan, which I believe is best worked between, and the rest of the crew in, they can best determine. Again, I'll let and company provide first hand information. Thanks.

ELSUR Technology Management Unit (ETMU)
Electronic Surveillance Technology Section (ESTS)
Operational Technology Division (OTD)

---Original Message---
From: (OTD) (FBI) (CON)
Sent: Monday, October 03, 2005 1:12 PM
To: (OTD) (CON) (OTD) (FBI) (OTD) (CON) (OTD) (FBI)
Cc: (OTD) (CON) (OTD) (FBI) (OTD) (FBI) (OTD) (CON)
Subject: RE: Recent Trip

SECRET/NOFORN
RECORD

As you can see, we are working the issue. One thing we will need is required to support any upgrade of the system, and as can be seen from...
I have just been made aware of this. As much as I would like to use FY2007 monies on this, I have a feeling FY2006 monies will be involved (even though our budget is set). Regardless, we will need to get proactive with this situation by planning to procure a sooner (2006) than later (2007). There seems to be a

Please do all once this effort is a go. As mentioned below, a purchase like this will have an impact on program monies which are already allocated for FY2006. Please send this response to whomever you deem necessary since TICTU has only now been invited to this party. TICTU will determine the size of the system to be placed at so keep the information coming. Also, remind those you talk to that RW is classified at the secret level only. Thanks.

I'm told that the is to be taken down. The impact of this decision is that we need to provide
Have you heard from [ ] regarding Government rights to software yet?

We are in the process of developing a

The current Red Wolf system is aware of what's being done and has not raised any objections.

Please call if you have questions.