

When you get the chance, please give me a holler to discuss this. Thanks.

Original Message From:	(ITD) (FBI)	•			
Sent: Friday, March 18, 20 To: (I			(ITD) (FBI);	•	
(FBI):	(ITD) (FBI): TD) (FBI);	(ITD) (FBI)	(ITD) (FBI):	(ITD) (FBI)	D) (FBI);
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	Conte Criston Manali 1	77777 < 1.44 DA	R			•
	Sent: Friday, March 1 To:	(ITD) (FBI)			D) (FBI);	(ITD)
(S)	(FBI)	(110) (101)	'L		D) (1 0±)/	(4,15)
	Cc:	(ITD) (FBI)	(1	ITD) (FBI)		
	Subject:					
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	involvement is, if any.	Also, how does	uith vour offarts	responsibilitie	sto be addressed by m	oject, if any? Are h
	development/lesting 6	enorts combined v	vitir your enorth	s i ilis too needs	s to be addressed by in	arragerrierit.
	With that aside	lis working th	e initial four re	quests. They hav	e several concerns:	
		sure what	0 1111101 1001 101	will do to t	he system performance	e/reliability.
		*******		enting major hea	rtburn. You may have t	to assume some
	RISK in order to proce	eed with vour test	<u>ina. In or</u> der to	help expedite thi	ngs, can we	P 4 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
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## ALL INFORMATION CONTAINED

DATE: 04-30-2009 HEREIN IS UNCLASSIFIED EXCEPT CLASSIFIED BY 60322 uc/lp/stp/fis WHERE SHOWN OTHERWISE REASON: 1.4 (c)

(OTD) (FBI)	DECLASSIFY ON: 04-30-2034
From: (OTD) (FBI) Sent: Wednesday: May 11, 2005 4:49 PM To: (S) (OTD) (CON Cc: I(OTD) (FBI): Subject: FW	(OTD) (CON)
UNCLASSIFIED NON-RECORD	b1 b2 b6 b7c b7E
How can we make this happen? Please let us know what we need	d to do in order to get this request accomplished.
thnx, -c O <u>riginal Message</u>	
From (OTD) (FBI)  Sent: Wednesday, May 11, 2005 4:06 PM  To: (OTD) (FBI); (OTD) (I	
Cc:         (OTD) (FBI);         (OTD) (FBI)           Subject: RE:         (ITD) (FBI)	I); (OTD) (FBI);
UNGLASSIFIED NON-RECORD	
Hi	
We have been given the go-ahead for the enhanceme money for this purchase/contract modification is as follows:	ents as described below for our Outlows:
I know this is a bad time for more of this kind of paper do to getto move on this?	work for you all - what would you like us to
Thanx again for all your patience.	
Regards,	
Special Projects Technology Unit Operational Technology Division	
Desk: Cell	



(\$)	From: (ITD) (FBI)  Sent: Monday, April 04, 2005 3:13 PM  To: (ITD) (FBI)  Cc: (ITD) (FBI)  Subject: FW:	b1 b2 b6 b7c b7E
	I received a Technical Engineering Change proposal (hard copy) from whereas prepared to modify one of TICTU's existing technical contracts to support SPTU's research efforts.	is lis
	asking for a total of Obviously, the question on the table is who is going to 'ante up' the chips for this hand in the with 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	enture.
(S)	To:   (ITD) (FBI);   (ITD) (FBI);	ITD) I);
(S) —	NON-RECORD	
	It was under our impression from discussions with the engineers that is already supported  They thought it would be just a simple to enable this feature and simple solution for interfacing various systems into 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).  Another ERF Engineer, is looking at for a solution to interface into the Redwolf and provide a solution for Raytheon engineers informed us that was the best solution for	
	This request for the four items is to allow us to begin to evaluate From this, we can describe what will/won't support and return our recommendations for better support and integration. We have to systems first to be able to preform this evaluation. These four items, in our view based upon our exposure at during training, would provide a quick way to get started on evaluation for future use. We already he changes that we would like to have designed into the Redwolf but knew it would require major engineering	get the

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<ul> <li>with engineering chan</li> </ul>	It left out. Right now, we need ges. During this same time, legineering design changes/eff	can define	on't do so that we can o	come to the table
SSA are in concurrence with	will be contacting	for further manageme	ent discussions. The a	above statement
Thanks				b1 . b2 b6 b7
Special Projects Tech Work #: Pager #:	illance Technology Section nology Unit (SPTU)	· .		, b7
Original Mess From: Sent: Friday, Mar To:	gge (ITD) (FBI) ch 18, 2005 12:14 PM (ITD) (FBI)	Тата	) (FBI);	
(FBI) Cc: Subject: (S)	I(ITD) (FBI);	(ITD) (FBI)		
UNCLASSIFIED NON-RECORD				
Ali,	•			
I don't intend to m	ake any further preparations users.  Also, how does any efforts combined with your	Intil management has a control of the property	discussion and determ fit into this pro to be addressed by ma	ine what our ject, if any? Are anagement.
	unsure what in oroceed with your testing. In or	s presenting major heart der to help expedite thin his may determine if the	e system performance burn. You <u>may have to</u> gs, can we system can perform re	eliably enough t
upgrade the other know your though	s and proceed with more robuts	st testing. This will be th	e tirst of many benchm	nark tests. Let n
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(OTD) (FBI)	WHERE SHOWN OTHERWISE	REASON: 1.4 (c) DECLASSIFY ON: 04-30-2034
From: Sent: Thursday, May 12, 200 To:	[(OTD) (FBI);[	OTD) (CON)
UNCLASSIFIED NON-RECORD		
I suggest they process the requisition to money and hope to be able to spend their money.	and we take care of the Task Order.	Otherwise, we have to front the
Original Message From: (OTD) (FBI) Sent: Wednesday, May 11, 2005 4:49 PM To: (OTD) (CON) Cc (OTD) (FBI); Subject: FW: Support/Status	OTD) (CON)	b1 b2 b6 b7C b7E
UNGLASSIFIED NON-RECORD		
thnx, -cOriginal Message From: Sent: Wednesday, May 11, 2005 4:06 PM	know what we need to do in order to	get this request accomplished.
To: (OTD) (FBI);  Cc: (OTD) (FBI);  (OTD) (FBI);  Subject: RE: Support/Status	(OTD) (FBI) (OTD) (FBI); (ITD) (FBI)	(OTD) (FBI);
UNCLASSIFIED NON-RECORD		
We have been given the go-ahead for Our money for this purchase/contract r		ed below for our system

ALL INFORMATION CONTAINED

DATE: 04-30-2009

do to get to move on this  Thanx again for all your patience.	of this kind of paperwork for you all - what would you like u s?
Regards,	
Regards,	
Consider Desirate Tooks stand beit	b1 b2
Special Projects Technology Unit Operational Technology Division	b6 b7C
Desk:	b7E
Cell:	
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Original Message	
From: (ITD) (FBI)  Sent: Monday, April 04, 2005 3:13 PN	M
To: (ITD) (F	
Cc: (ITD) (FBI) Subject: FW Support/Status	
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UNGLASSIFIED	
NON-RECORD	
Treceived a Technical Engineering	Change proposal (hard copy) from
prepared to modify <u>one of TICTU's ex</u> asking for a total of	xisting technical contracts to support SPTU's research efforts.
Obviously, th	ne question on the table is who is going to 'ante up' the chips for this have, please give me a holler to discuss this. Thanks.
the venture. When you get the chanc	e, please give the a notici to discuss this. Thatins.
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Original Message	
From: (ITD) (	
Sent: Friday, March 18, 2005 2:04 PN To: (ITD) (FBI)	
Co. (ITD) (I	FBI); (ITD) (FBI <u>):</u>
5) (FBI); (ITD)	

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- 	would be the mo cost effective and simple solution for interfacing various systems into the Redwolf. CALEA protocol seems to left at the interpretation of the C.O. manufacturers and Redwolf developers and does not support (in our interpretation)  Another ERF Engineer,  is looking at  solution to interface  into the Redwolf and provide a solution for  engineers informed us tha  was the best solution for	be
	This request for the four items is to allow us to begin to evaluate    determine what     will/won't support and return our recommendations for better support and integration. It have to get the systems first to be able to preform this evaluation. These four items, in our view based upon exposure at     during training, would provide a quick way to get started on evaluation for future use. It is already have other changes that we would like to have designed into the Redwolf but knew it would require mengineering changes/development by   These items would be discussed at a later time with other engineers    We do agree that there may and will be problems with	our Ve ajor and
(S)	is not left out. Right now, we need to see what will/won't do so that we can come to the table with engineering changes. During this same time, can define 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	<b>9</b>
·	Thanks	
	ITD - Electronic Surveillance Technology Section Special Projects Technology Unit (SPTU) Work #: Pager #:	·•
	Original Message From:	]
	Subject	



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b7E 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,s working the initial four requests. They have several concerns:
(S)	unsure what will do to the system performance/reliability,
, o ,	is presenting major heartburn. You may have to assume some RISK in order to proceed with your testing. In order to help expedite things, can we
	This 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
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SEXTET (OTD) (FBI)	ALL INFORMATION CO HEREIN IS UNCLASSI WHERE SHOWN OTHERW	FIED EXCEPT ( ISE )	DATE: 04-30-200 CLASSIFIED BY 6 REASON: 1.4 (c) DECLASSIFY ON:	0322 uc/lp/stp/1
From:	(OTD) (CON) 2005 8:44 AM (OTD) (CON) OTD) (FBI)		(OTD) (FBI)	
UNGLASSIFIED NON-RECORD		•		
I concur with				•
Original Message From (OTD) (CON) Sent: Thursday, May 12, 2005 7:08 AM		· ·		
Cc: (OTD) (FBI) Subject: RE:	(OTD) (	(CON)		b1 b2 b6
UNCLASSIFIED NON-RECORD				b7С
I suggest they process the requisition to the money and hope to be able to spend the	and we take care of	of the Task Orde	er. Otherwise, we	have to front
Original Message			· •	
From: (OTD) (FBI Sent: Wednesday, May 11, 2005 4:49 P To: (OTD) (CON)	M L			
Cc: (OTD) (FBI); Subject: FW:	(ОТD)	(CON)		
UNGLASSIFIED NON-RECORD				· .
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How can we make this happen? Please	let us know what we nee	d to do in order	to get this reques	t accomplished.
thnx, -cOriginal Message From: (OTD) Sent: Wednesday, May 11, 2005 4:06 F				

ALL INFORMATION CONTAINED





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

DATE: 04-30-2009 CLASSIFIED BY 60322 uc/lp/stp/fls REASON: 1.4 (c)

DECLASSIFY ON: 04-30-2034

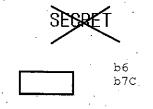
(OTD) (FBI) From: OTD) (FBI) Sent: 2005 10:02 AM Thursday, May 12 To: (OTD) (FBI) **(S)** Cc: (QTD) (FBI) Subject: FW: UNGLASSIFIED NON-RECORD The suggestion below may be the avenue to go.... ----Original Message (OTD) (CON) Sent: Thursday, May 12, 2005 8:44 AM **b**2 (OTD) (CON); To: (OTD) (FBI) bб b7C Cc: OTÓ) (FBI) b7E Subject: RE: UNCLASSIFIED NON-RECORD I concur with ----Original Message-(S)From: (OTD) (CON) Sent: Thursday, May 12, 2005 7:08 AM OTD) (FBI); To: (OTD) (CON) Cc: (OTD) (FBI) Subject: RE UNCLASSIFIED NON-RECORD I suggest they process the requisition to 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) (CON)

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How can we make this happen? Please let us know	v what we need to do in order	to get this request accor
thnx,		
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Original Message	•	
From: (OTD) (FBI) Sent: Wednesday, May 11, 2005 4:06 PM		•
To: (OTD) (FBI);	(OTD) (FB <u>I)</u>	
<b>Ec:</b> (OTD) (FBI);	(OTD) (FBI);	(OTD) (FB
L (OTD) (FBI);	(ITD) (FBI)	•
Subject: RE:		
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NON-RECORD		4.
Hi	4	
We have been given the go-ahead for the	enhancements as descr	ibed below for our
Our money for this purchase/co	ntract modification is as t	follows:
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I know this is a bad time for more of this ki to do to get to move on this?  Thanx again for all your patience.  Regards,		
I know this is a bad time for more of this ki to do to get to move on this?  Thanx again for all your patience.  Regards,  Special Projects Technology Unit		
I know this is a bad time for more of this ki to do to get to move on this?  Thanx again for all your patience.  Regards.  Special Projects Technology Unit Operational Technology Division		
I know this is a bad time for more of this ki to do to get to move on this?  Thanx again for all your patience.  Regards,  Special Projects Technology Unit Operational Technology Division Desk		
I know this is a bad time for more of this ki to do to get to move on this?  Thanx again for all your patience.  Regards,  Special Projects Technology Unit Operational Technology Division		

	<i>:</i>		
From: Sent: Monday, Apr To:	(ITD) (FBI) il 04, 2005 3:13 PM (ITD) (FBI)	b1 b2 b6	
Cc: Subject: FW	(ITD) (FBI)	b7c b7E	
UNCLASSIFIED NON-RECORD			
<u> </u>			
is prepared to modif	nical Engineering Change proposal fy one of TIC <u>TU's existing technical</u> for a total of	(hard copy) from contracts to support SPTU's	research efforts.
		question on the table is who ance, please give me a holl	is going to 'ante up' the er to discuss this. Than
Original Messag From: Sent: Friday, March To:	(ITD) (FBI)		
Cc: (ITD) (FBI); (ITD) (FBI);	(ITD) (FBI); (ITD) (FBI); (ITD) (FBI);	(ITD) (FBI); (ITD) (FB (ITD) (FBI);	);[ (ITD) (
Subject: RE:			
NON-RECORD			
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It was under our im	pression from discussions with the	engineers that t it would be just a simple	is already supported to enable
be the most cost eff	They though Again, we stress  ective and simple solution for interf	t it would be just a simple	to enable
be the most cost eff protocol seems to b support (in our inter	Again, we stress  ective and simple solution for interfere left at the interpretation of the C.0 pretation)  Another	t it would be just a simple  acing various systems into the manufacturers and Redwo her ERF Engineer, to the Redwolf and provide	to enable work work Redwolf, CALEA off developers and does is looking at a solution for
be the most cost eff protocol seems to b support (in our inter	Again, we stress  ective and simple solution for interfere left at the interpretation of the C.0 pretation)  Another	t it would be just a simple  acing various systems into the manufacturers and Redwo	to enable work work Redwolf, CALEA off developers and does is looking at a solution for
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	testing. Again it was our understanding that Engineers at believed that
(S)	is not left out. Right now, we need to see what will/won't do so that we can come to the table with engineering changes. During this same time can define 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
	b1 b2
	TTD - Electronic Surveillance Technology Section  Special Projects Technology Unit (SPTU)  Work #:  b6 b7c b7c b7E
	Pager#
	Ori <u>ginal Message</u>
	From: (ITD) (FBI)  Sent: Friday, March 18, 2005 12:14 PM  To: (ITD) (FBI); (ITD) (FBI);
:	(ITD) (FBI) Cc: (ITD) (FBI); (ITD) (FBI)
	Subject: (S)
•	UNGLASSIFIED NON-RECORD
	AH
	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.
(S)	With that aside, is working the initial four requests. They have several concerns: unsure what will do to the system
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DATE: 04-30-2009

REASON: 1.4 (c)

٠	(OTD) (FBI)	DECLASSIFY ON: 04-30-2034
	From: (OTD) (FBI)  Sent: (S) Friday, May 13, 2005 8:26 AM  To: (OTD) (FBI)  Cc: (OTD) (FBI);  Subject: RE	(OTD) (FBI)
	UNCLASSIFIED NON-RECORD	b1 b2 b6 b7C
	Thanx	
-	We will submit the Req and EC. Can I get a copy of the Technoroposal specifying whatis agreeing to? I would like	nical Engineering Change e to reference it in my EC/Req.
	(I'll be at ERF this AM for a Close-Out Briefing at 10:30, if that a copy.)	's convenient for you for me to pick-up
	Regards,	
	Special Projects Technology Unit Operational Technology Division Desk Cell	
(S)	From: (OTD) (FBI)  Sent: Thursday, May 12, 2005 10:02 AM  To: (OTD) (FBI)  Cc: (OTD) (FBI)  Subject: FW:	
	UNGLASSIFIED NON-RECORD	
	Hi The suggestion below may be the avenue to go	
(S)	Original Message From:	(FBI)
	SECRET 491	



UNCLASSIFIED NON-RECORD	·	b1 b6 b7C	
I concur with Original Messac From: Sent: Thursday, Ma To: Cc: Subject: RE:	OTD) (CON)  ay 12, 2005 7:08 AM  (OTD) (FBI);  (OTD) (FBI)	(OTD) (CON)	
UNCLASSIFIED NON-RECORD	· · · · · · · · · · · · · · · · · · ·		
I suggest they proceed front the money and suggest they proceed from the money and suggest the suggest the proceed from the money and suggest the sugg	ess the requisition to d hope to be able to spend the	and we take care of the Task eir money.	Order. Otherwise, we have to
From:	(OTD) (FBI) day, May 11, 2005 4:49 PM (OTD) (CON) (OTD) (FBI):	(OTD) (CON)	
UNGLASSIFIE NON-RECORD	<u>f</u>		
accomplished.	ake this happen? Please let u	us know what we need to do in o	rder to get this request
To:	(OTD) (FBI); day, May 11, 2005 4:06 PM (OTD) (FBI); (OTD) (FBI); (OTD) (FBI);	(OTD) (FBI) (OTD) (FBI) (ITD) (FBI)	; (OTD) (FBI);
Subject: RE: SE8	ET .	492	



# UNCLASSIFIED NON-RECORD

b1 b2 b6 b7C b7E

Hi	
We have been given the go-ahead for the enhancements as described below for our Our money for this purchase/contract modification is as follows:	
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 getto move on this?	)
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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:	•
UNCLASSIFIED NON-RECORD	
I received a Technical Engineering Change proposal (hard copy) from  Is prepared to modify one of TICTU's existing technical contracts to support SPTU's research efforts.  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.	ю
Original Message From: (ITD) (FBI) Sent: Friday, March 18, 2005 2:04 PM 493	

	SEDAKEI			
,	To (ITD) (FBI)			·
•	Cc: (ITD) (FBI);		(ITD) (FBI);	
(5)		TD) (FBI);	(ITD) (FBI)	
***		TD) (FBI);	(ITD) (FBI);	
	(ITD) (FBI) Subject: RE:	•	4	
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(S)				
	Harmon and a sure harmon along from the sure has			
	It was under our impression from discussio	ns with the thought it wou		dv supported to
•	Again, v	we stress	The period of the sample	
	would be the most cost effect Redwolf. CALEA protocol seems to be left			
	developers and does not support (in our int		Another ERF Eng	
	is looking at for	a solution to interface	into the	Redwolf and
	provide a solution for informed us that was the best solution	- for	e	ngineers
	mornied us triatwas the best solutio		<u> </u>	
	This request for the four items is to allow us	s to begin to evaluate	Fro	m this, we
	can determine what will/won't suppor	t and return our recom	mendations for better supp	ort and
	integration. We have to get the systems fir our view based upon our exposure at Rayth	st to be able to preform	n this evaluation. These for	ur items, in
	on evaluation for future use. We already ha	ieon during training, w ave other changes tha	t we would like to have desi	get started oned into the
	Redwolf but knew it would require major en	gineering changes/de	velopment by Th	ese items
	would be discussed at a later time with		but we will find then	a through acc
	We do agree that there may and will be pro- testing. Again it was our understanding the	at	put we will lind then	n unrough our
	Engineers at believed that	<u> </u>		
<b>(S)</b>	is not left out. Right now, the table with engineering changes. During	we need to see what	will/won't do so that we can define	can come to
***************************************	But this would be major er			nrt.
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	SSA will be contacting	for further	management discussions.	The above
	statements are in concurrence with al			
	Thanks			
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	ITD - Electronic Surveillance Technology S	ection	•	
	Special Projects Technology Unit (SPTU)	,		
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	Original Message			
	From: (ITD) (FBI	Ι) ,	•	
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Sent: Friday, March 18, 20				
To: (ITD) (FBI)	(ITD) (FBI);		(ITD) (FB	1);[
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project, if any? Are her dev addressed by management With that aside,	t. s working th <u>e initi</u>		. They have seve	eral concerns
	unsure what		will do to	the system
performance/reliability, heartburn. You may have to	o assume some F	RISK in order to	proceed with you	presenting multiple presenting in contract the presenting of the present of the p
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## ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE

DATE: 04-30-2009

CLASSIFIED BY 60322 uc/lp/stp/fls

REASON: 1.4 (c) DECLASSIFY ON: 04-30-2034

٠.	(OTD) (FBI)	,0 20042
	From: (S)	
	UNCLASSIFIED NON-RECORD	
	The ECP is being faxed to you as I write this, if that is okay.	
(2	Original Message  From: (OTD) (FBI) b1 Sent: Friday, May 13, 2005 8:26 AM b2 To: (OTD) (FBI) b6	
	Cc: (OTD) (FBI) (OTD) (FBI) b7C  Subject: RE	
	UNCLASSIFIED NON-RECORD	
	Thanx	
	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 rup a copy.)	ne to pick-
	Regards,	
	Special Projects Technology Unit Operational Technology Division Desk:	
:	Cell:	
	Original Message From:  (OTD) (FBI)  (S) Sent: Thursday, May 12, 2005 10:02 AM  To:  (OTD) (FBI)  Cc:  (OTD) (FBI)	
	Subject: FW:	



# UNCLASSIFIED NON-RECORD

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Hi				
The suggestion belo	w may be the avenue to go			
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Or <u>iginal Message</u>			•	
From:	(OTD) (CON)		•	•
Sent: Thursday, May 1	2. 2005 8:44 AM			
То:	(OTD) (CON);	(OTD) (I	ERT)	
	(012) (0014)/		<i>D1</i> )	
	OTD) (FBI)			
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I concur with		•		•
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Original Messa	00			
From:	(OTD) (CON)			1
	lay 12, 2005 7:08 AM	·	•	
To:	(OTD) (FBI);	(OTD)	(CON)	
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front the money an	d hope to be able to spend th			
nonculo money an		on money.		
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Or <u>iginal Me</u>				
From:	(OTD) (FBI)			•
Sent: Wednes	day, May 11, 2005 4:49 PM		•	
To:	(OTD) (CON)			
	(010) (001)		27 (CON)	
Cc:	(OTD) (FBI);	(OTU	D) (CON)	
Subject: FW:		•		
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•	accomplished.						
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	From		(OTD) (FBI)				•
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	like us to do	to get	to move	nis kind of pa on this?	perwork for	you all - wł	nat would you
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	like us to do	to get	to move	nis kind of pa on this?	perwork for	you all - wł	nat would you
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	Thanx again Regards, Special Proje Operational Desk: Cell:	to get for all your p ects Technol Technology I	to move natience. ogy Unit Division	nis kind of pa on this?	perwork for	you all - wh	nat would you
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(\$)	like us to do Thanx again Regards, Special Proje Operational Desk: Cell:Origina From:	to get for all your p ects Technol Technology I	to move ratience.  ogy Unit Division  ITD) (FBI) 005 3:13 PM	on this?	perwork for	you all - wh	nat would you
<b>(</b> S)	Regards, Special Projectional Desk: Cell:Origina From: Sent: Money To:	for all your pects Technology lechnology lechnology lechnology lechnology leaves April 04, 2	to move ratience.  ogy Unit Division  ITD) (FBI) 005 3:13 PM	on this?	perwork for	you all - wh	nat would you
<b>(</b> \$)	Regards,  Special Proje Operational Desk: Cell:Origina From: Sent: Mone To: Cc:	to get for all your p ects Technol Technology I Message	to move ratience.  ogy Unit Division  ITD) (FBI) 005 3:13 PM	on this?	perwork for	you all - wh	nat would you
(S)	Regards, Special Projectional Desk: Cell:Origina From: Sent: Money To:	to get for all your p ects Technol Technology I Message	to move patience.  ogy Unit Division  ITD) (FBI) 005 3:13 PM (ITD) (FBI)	on this?	perwork for	you all - wh	nat would you
(S)	Regards,  Special Proje Operational Desk: Cell:Origina From: Sent: Mone To: Cc:	to get for all your p ects Technol Technology I Message	to move ratience.  ogy Unit Division  ITD) (FBI) 005 3:13 PM	on this?	perwork for	you all - wh	nat would you
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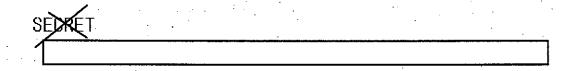


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## UNGLASSIFIED NON-RECORD

	1 received a Technical Engineering Change proposal (hard copy) from
	is prepared to modify one of TICTU's existing technical contracts to support SPTU's research efforts saking for a total of
	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)
(8)	Cc:       (ITD) (FBI);       (ITD) (F
	(110) (F61); (110)
	UNCLASSIFIED NON-RECORD
JAIL	
(5)	
•	It was under our impression from discussions with the engineers that is already
. :	supported They thought it would be just a simple Again, we stress
	would be the most cost effective and simple solution for interfacing various systems into 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)  Another ERF Engineer is looking at for a solution to interface into the Redwolf and provide a solution for
	engineers informed us that was the best solution for
	This request for the four items is to allow us to begin to evaluate From this, we can determine what will/won't support and return our recommendations for better support
	and integration. We have to get the systems first to be able to preform this evaluation. These four items, in our view based upon our exposure at 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 by  These items would be discussed at a later time with and other engineers
	We do agree that there may and will be problems withbut we will find them through
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<u>ou</u>	r testing. Again it was our understanding that Engineers at believed that	J
<u></u>	Litigilieers at	
co	is not left out. Right now, we need to see what will/won't do so that we come to the table with engineering changes. During this same time, can define But this would be major engineering design changes/effort on part.	an
SS ab	SA will be contacting for further management discussions. To ove statements are in concurrence with all	те
. Th	eanks	b
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Sp Wo	D - Electronic Surveillance Technology Section secial Projects Technology Unit (SPTU) ork #:	
ra	ger#:	
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	Original Message	٠.
(S)	From: (ITD) (FBI)  Sent: Friday, March 18, 2005 12:14 PM	
1-1	To: (ITD) (FBI); (ITD) (FBI)	
,	(ITD) (FBI)	
•	Cc: (ITD) (FBI); (ITD) (FBI)	
	Subject:	
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		•
	All,	
	I don't intend to make any further preparations until management has a discussion and determination of the determi	inte
	this project, if any? Are her development/testing efforts combined with your efforts? This to	)
,	needs to be addressed by management.	
	With that aside, sworking the initial four requests. They have several concerns: unsure what will do to the	€.
(S)	system performance/reliability, is preser	
	major heartburn. You may have to assume some RISK in order to proceed with your testing order to help expedite things, can we	, in
`	his may determine if the system can perform reliably enough to upgrade th	
	others and proceed with more robust testing. This will be the first of many benchmark tests me know your thoughts.	Le
	Status	
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## FEDERAL BUREAU OF INVESTIGATION FOIPA DELETED PAGE INFORMATION SHEET

## Serial Description ~ COVER SHEET

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Total Deleted Page(s) ~ 62
Page 3 ~ Outside the Scope
Page 4 ~ Outside the Scope
Page 5 ~ Outside the Scope
Page 6 ~ Outside the Scope
Page 85 ~ Outside the Scope
Page 86 ~ Outside the Scope
Page 87 ~ Outside the Scope
Page 88 ~ Outside the Scope
Page 89 ~ Outside the Scope
Page 90 ~ Outside the Scope
Page 91 ~ Outside the Scope
Page 92 ~ Outside the Scope
Page 93 ~ Outside the Scope
Page 94 ~ Outside the Scope
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Page 105 ~ Outside the Scope
Page 106 ~ Outside the Scope
Page 107 ~ Outside the Scope
Page 108 ~ Outside the Scope
Page 109 ~ Outside the Scope
Page 174 ~ Duplicate
Page 184 ~ Duplicate of section DR4
Page 185 ~ Duplicate of section DR4
Page 186 ~ Duplicate of FOIA 1083022 section DR4
Page 187 ~ Duplicate of FOIA 1083022 section DR4
Page 188 ~ Duplicate of FOIA 1083022 section DR4
Page 189 ~ Duplicate of FOIA 1083022 section DR4
Page 194 ~ Duplicate of DR5
Page 216 ~ Duplicate of FOIA 1083022 DR8
Page 217 ~ Duplicate of FOIA 1083022 section DR8
Page 218 ~ Duplicate of CJA1
Page 219 ~ Duplicate of CJA1
Page 220 ~ Duplicate of FOIA 1080322 section CJA1
Page 221 ~ Duplicate of CJA1
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Page 222 ~ Duplicate of CJA1



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Page 223 ~ b2, b7E
Page 224 ~ b2, b7E
Page 225 ~ b2, b7E
Page 226 ~ b2, b7E
Page 227 ~ b2, b7E
Page 231 ~ Outside the Scope
Page 232 ~ Outside the Scope
Page 233 ~ Outside the Scope
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Page 235 ~ Outside the Scope
Page 236 ~ Outside the Scope
Page 237 ~ Outside the Scope
Page 238 ~ Outside the Scope
Page 240 ~ Duplicate of CR(CON)
Page 241 ~ Duplicate of CR(CON)
Page 242 ~ Duplicate of CR(CON)
Page 243 ~ Duplicate of CR(CON)
Page 244 ~ Duplicate Division Documents (1056287) Section38 Page 50
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PATE: 01-15-2009 CLASSIFIED BY uc 60322 lp/stp/sz REASON: 1.4 (c) DECLASSIFY ON: 01-15-2034	ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE	b2 b4 b6 b7C
(OTD) (FBI)	·	b7E
From: (OTD) (FBI) Sent: Thursday May 19, 2005 2:03 PM To: (FBI) Cc: (FBI) Subject: FW:	BI);OTD) (FBI)	
UNCLASSIFIED NON-RECORD		
,		
It appears that  know what's going on here? Please askif that's okay with andthat is being used in each of the decipher from this.	therefore, could you follow up on these issues and let him before doing so. If okay, please note the problem nese cases and forward to me. We'll see what we can	me
Thanks,		,
Original Message From: [OTD) (FBI) Sent: Thursday, May 19, 2005 12:47 PM To: [OTD] (FBI)	Thorny (say)	
Cc: OTD) (FBI); Subject: RE:	(OTD) (FBI)	
unc\assified		
NON-RECORD		•
The first two issues discussed regard Redwolf's population of th	e information that is available it is up to Redwolf to properly get it	into
15000511105110	it to op to the date to properly gath.	
The third issue listed is regarding on	thus they would not be se	een
Not enough information as to how the circuits are being interceptoffer an opinion as to a likely cause for	oted (obviously it is no was given for me to	) ·
	D) (FBI)	
Cc (FBI); (OTD) (FBI)  Subject: RE:	(FBI); OTD) (FBI);	

## UNCLASSIFIED NON-RECORD

Did you verfiy the	Any additional information would be appreciated. Thanks.
Are you families with the incure listed helay? ERE DCS	5000 toom one provide concept if you wish to provide on
wish to proceed.	-5000 team can provide support if you wish to provide an on our RW system. Please let me know how you
thnx,Original Message	
From: (FBI)  Sent: Friday, May 06, 2005 10:25 AM  To: (OTD) (FBI)  Subject: RE:	
UNCLASSIFIED NON-RECORD	
I'm leaving the office today at noon but will check for	or you Monday.
From: OTD) (FBI) Sent: Friday, May 06, 2005 9:29 AM To: (FBI)	
Subject: RE:	
UNCLASSIFIED NON-RECORD	
ні	
Thanks for the updates. Can you let me know was a second in the three second in the three second in the second in	what scenarios?

		,		
Original Message From:	(FBI)			
Sent: Thursday, May 05, 200	5 3:59 PM			
ro: (OT Subject: RE:	D) (FBI)	,	•	
UNCLASSIFIED NON-RECORD		·		
NON-RECORD	•		•	
	· .			
	•		_	
Tve listed 3 problems that it problems were taken out of a	nave been passed on to me	about	The listed	ina for
nore information for you.		out thorn onto you. The		
•				
·		<u>.                                    </u>		
Parky I rank a large and any park				
The second secon		_		
(\$)	(S)	(S)		
<b>(S)</b>	(S)	(S)		
<b>(\$)</b>	(S)	(S)		
<b>(\$)</b>	(S)	(S)		
(S)	(S)	(S)		
(S)	(S)	(S)		
(S)	(S)	(S)		
(S)	<b>LS1</b>	(S)		
(S)	(S)	(S)		
	<b>LS</b> 1	(S)		
IS2		(S)		
IS2Original Message	·(OTD) (FBI)	(S)		
IS2Original Message	·(OTD) (FBI)			
TS2Original Message From: Sent: Tuesday, May 03,	(OTD) (FBI) 2005 4:05 PM	(S) (FBI)		
IS2Original Message	·(OTD) (FBI)			

**(S)** 

· s in	o you know of any iss /stem? Other places to formation that would be onvenience.	nis might occur. like t	he lease provide me wit	lf vou h	ile using the RW ave any our earliest
A	lso, if you could f stems it would be mo	orward me the currer st helpful	t		
	egards, CTU - DCS-5000 Pro	gram			
#	NCLASSIFIEÓ				
<u>unci</u> <u>uncl</u> as	ASSIFIED				·
UNCLASSIFI	<u>ED</u>				
UNCLASSIFIED		·			,

SEGREI

UNCLASSIFIED

b2 b6 b7C b7E

(OTD) (FBI)
From: (OTD) (FBI)  Sent: Monday, May 23, 2005 12:07 PM  To: (OTD) (FBI)  Subject: FW: In need of
SENSITIVE BUT UNCLASSIFIED NON-RECORD
FYI,
Original Message From: Sent: Friday, May 20, 2005 2:20 PM To: Co: (FBI); (FBI); (CON) Subject: In need of
SENSITIVE BUT UNCLASSIFIED NON-RECORD
I've forwarded on to you a request for additional equipment for our Redwolf. As you can see, our most critical need is for that he could not send an I have been told by the BAE guys here that another critical need is
Would it be possible to obtain an will probably not respond to amy emails until I return.  As always, thanks for your support in the past.
From: Sent: Thursday, May 12, 2005 9:04 AM To: OTD) (FBI) Cc: (CON); (CON); (CON) Subject: Request for

# SENSITIVE BUT UNCLASSIFIED NON-RECORD

in the RedWolf system. Each		
	***	
		•
		•
·		
We are scheduled to go up on a new establishment with  Our most pressing concern is the availability of	hext week. These will mo	st probably go on
· <del></del>		
If you have any questions, please give me a call at		
· <del></del>		
If you have any questions, please give me a call at		
If you have any questions, please give me a call at		
If you have any questions, please give me a call at		
If you have any questions, please give me a call at		
If you have any questions, please give me a call at		
If you have any questions, please give me a call at Thanks,		
If you have any questions, please give me a call at Thanks,  SENSITIVE BUT UNCLASSIFIED		
If you have any questions, please give me a call at Thanks,		
If you have any questions, please give me a call at Thanks,  SENSITIVE BUT UNCLASSIFIED		
If you have any questions, please give me a call at Thanks,  SENSITIVE BUT UNCLASSIFIED		

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 01-15-2009 BY uc 60322 lp/stp/sz

(OTD) (FBI)	•	
From: (OTD) (FBI)  Sent: Monday, May 23, 2005 12:07 PM  To: (FBI)  Cc: (OTD) (FBI);  RE: In need of	(OTD) (FBI)	b2 b6 b7C
SENSITIVE BUT UNCLASSIFIED NON-RECORD	•	b7E .
Hello		
will check with to see what we may be able to out of the office until May 31, 2005, mostly at the North Outreach Conference. We	assist you with. As re will do all we can	time has it, I will be to assist your office.
Original Message From: (FBI) Sent: Friday, May 20, 2005 2:20 PM To: (OTD) (FBI)		· .
Cc: [FBI); [FBI); [FBI];		(CON)
SENSITIVE BUT UNCLASSIFIED NON-RECORD		
	•	b2 b6
		b7C b7E
I've forwarded on to you a request for additional equipment for our Redwolf.	As you can see, ou	
that he could not send an additional asked to go up on I have been to critical need is	old by the	We have been here that another
·		
Would it be possible to obtain		
I will be in Dallas next week so will probably not respond to amy emails until I	return.	• .
As always, thanks for your support in the past.		•
	• .	: .
From: (FBI) Sent: Thursday, May 12, 2005 9:04 AM		
Sent: Thursday, May 12, 2005 9:04 AM		•

•			b2 b6 . b7
To: Cc:	(OTD) (FBI) (FBI);	(CON);	
(CON); Subject: Request for	(CON)		
SENSITIVE BUT UNCLASSIFIE	<u>D</u>		
NON-RECORD			
in the	RedWolf system. Each		
·			
		·····	
We are scheduled to go up on Our most pressing concer		These	will most probably go on
If you have any questions, plea	se give me a call at		
Thanks,			
	·		•
•			
SENSITIVE BUT UNCLASSIFIED	<u>.</u>		
SENSITIVE BUT UNCLASSIFIED	2		
• .	•		

SENSITIVE BUT UNCLASSIFIED

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b	7	C
Þ	7	E

		OTD) (FBI)				·	
	om:		(OTD) (FBI)				-
Se		Tuesday, June	14, 2005 8:18 AM				
To	; bject:	RE: RedWolf W	(OTD) (FE			•	
Ou	bject.	IVE. IVEGUVOII VV	orking Oroup	ALL INFORMATI HEREIN IS UNC			
			•		09 BY uc 60322	ln/stn/sz	
	CLASSIFIED						
NC	N-RECORD	••					
				•			
Ė							•
<u> </u>	l believes quer	ing about the mee	ting last Thursday	with	<u>.</u>	·	$\neg$
	on the	ing about the mee			DAD meeting (re	the same topic) that th	ne .
WO	rking group should be k	ept to a minumin,	more people have	e not been invited	l. Until such time	upper management	•
apı	proves the recommenda	ations of the workit	ng group l	and many others	will be kept on the	e sidelines. Advise her	r to
go	through her supervisor	for updates in the	future. This grou	p is still in the ele	mentary stage of	developing the concep	Ж.
AIS	o, you may want to see	ror an update	).				
		·			•		-
				. ,	• •		
	Original Message-	: 			•		
	From:	(OTD) (FBI)	,				
	Sent: Monday, June 1		,				
		(OTD) (FBI)					
	Subject: FW: RedWo		**		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
	-						·
		,	• •				
•							
	UNCLASSIFIED						
•	NON-RECORD		b				.,
	•	. '	b'	7C'			
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					1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		
: .1				•			-
٠, .	How do you want to ha	andle this?					. :
				•			
				•			
	Original Message						
	From:	(OTD) (FB					-
	Sent: Monday, June 1						
•	To:	(OTD) (FBI)				•	
	Subject: RedWolf Wo	rking Group					•
٠.							
,					•		
	UNCLASSIFIED		•.	•			
	NON-RECORD	•			•		
							•
•			•				•
			*	•			٠.
		•					

I heard some rumors of a next generation RedWolf working group meeting last week. It turned out to be not what we were expecting. However, it brought to mind the fact that I had not asked you the last time we met for an update on

the status of these planned working group meetings. Therefore, I would appreciate an update. We are still very eager to participate and look forward to the beginning of this process.

b2 b6 b7C

Thanks .		•	

UNCLASSIFIED

**UNCLASSIFIED** 

UNCLASSIFIED

b2 b6 b7C b7E

	(OTD) (FBI)		• • •	·
From: Sent: To: Cc: Subject:	Thursday, May 26, 2005 7 (FBI);  (FDI);  (OTD) (CON)	(FBI); (OTD) (FBI); D) (CON);	OTD) (FBI) (OTD) (FE (OTD)(CON); OTD)(CON)	(OTD)
SENSITIVE BUT UNCL NON-RECORD	<u>ASSIFIED</u>	·		
installation, but, it will ha processes. Once all ap- possible.	will be delayed. As appen as soon as possible. The provals have been granted and	e delav has been cau	05, we have no defined dat sed by internal review and s cut, the installation will pr	approval
				·
From: Sent: Wednesday, To: Cc: Subject: FW:	(OTD)(CON)  May 25, 2005 4:24 PM  (OTD) (CON)  (ITD) (CON);		)	. ·
SENSITIVE BUT UI NON-RECORD	NCLASSIFIED			
		·		
To:	(FBI) lay, May 25, 2005 4:21 PM (OTD)(CON)	·		
Subject: RE:	(FBI);		FBI);	(CON);

SENSITIVE BUT UNCLASSIFIED NON-RECORD

has been installed. If possible, pleadays prior to the scheduled install so that we can unpaplease confirm the specific install date.	ase have arrive two to three lick everything and move it into place. As soon as possible,	b2 b6 b7C b7E
From: OTD)(CON) Sent: Wednesday, May 25, 2005 12:50 PM		
To: (FBI) Cc: (OTD) (CON) Subject: RE:		,
SENSITIVE BUT UNCLASSIFIED NON-RECORD		
Just wanted to check and make sure the or know before the in July?	was installed. Anything else we need to do	
Original Message From: (ITD) (CON) Sent: Wednesday, April 13, 2005 6:52 AM To: (FBI) Cc: (CON);	(FBI); (TTD) (FBI); (TTD) (CON);	
(ITD)(CON): [ Subject: RE:	(ITD)(CON); (ITD)(CON)	
SENSITIVE BUT UNCLASSIFIED NON-RECORD		
		·
Thanks we will use your dates/times in	our task order to for the work to be performed.	
Original Message From: (FBI) Sent: Tuesday, April 12, 2005 5:17 PM		
To:	(CON):	; ,
(11D)(CON);534		•

Subject: RE:	b2 b4 b6 b7C b7E
SENSITIVE BUT UNCLASSIFIED NON-RECORD	
Thank you for the summary.	
will be installed this Thursday, 4/14/05.	
If possible, please schedule the install date for Tuesday, 7/19/05 12:01 a.m - 8:00 a.m. or Wednesday, 7/20/05 12:01 a.m 8:00 a.m., with personnel to arrive on Monday, 7/18/05. anyone traveling to heeds recommendations/assistance with lodging, etc., please don't hesitate to call me.	if .:
From:	
There are no height restrictions or loading ramp/elevator issues that would restrict the movement of the	

less than 8 hours. The Site will provide a preferable day and time for the outage to occur - the current window being reserved for this upgrade is Monday July 18 to Monday July 25.

The typical sequence of events would include:

a \_\_\_\_\_\_arrival at the site the day prior to the upgrade,
b) reviewing the preparation the morning of the upgrade,
c) performing the upgrade during the time selected by the Site.
d) migrating data from the
e) returning to review system operation after at least eight (8) hours of system operation using the
f) performing any corrective actions necessary
g) depart the Site

please provide your preferred date and time for your upgrade within the few days.

Thanks again to all,

SENSITIVE BUT UNCLASSIFIED

----Original Message---From: (OTD) (FBI)
Sent: Wednesday, June 01, 2005 12:03 PM

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

Operational Technology Division (OTD)

SECRET

SECRET b2 b6 b7c
To: (CON); (FBI) (FBI); (OTD) (FBI); b7E
(CON);   (OTD) (CON)   (OTD) (CON)
<u>SECRET//NOFORN</u> <u>RECORD 268-HQ-1045581</u>
and all
is being shipped this week to meet your immediate needs. Your email also
indicates a lf so let me know and we can get a replacement for you.
It is important to note that even though this will give the system the physical capability for more than If you require more, we can do that but we will have to arrange additional licensing and it could impact performance - so it is generally only good as a short term solution.
We are looking into ways to accelerate your system upgrade to a system but this has raised some issues.  Do you have the space? The environment??? It doesn't sound as though has a near term need for that much line capacity.
Isstill scheduled to move in 07?
If line capacity will allow, I think we would be better off to delay the full system upgrade until the move. Of more immediate concern, I think is the number of workstations. I show you with
It it looks like that is going to be an issue before the move we can deal with that.
Re - an additional
projected additions - particularly the could change that and we will continue to monitor the situation. But presently, priority for additional must be given to sites/systems with identified  Let me know - we'll work out the best solution to meet all of the field office needs.
Let me know - we if work out the best solution to meet all of the field office fleeds.
Thanx

### SFORFI

o:	(OTD) (FBI);	(FBI)	
C:	(OTD) (FBI);	(FBI);	(FBI);
OTD) (FBI);	(OTD) (FBI); (OTD) (CON)	(OTD) (FBI);	(CON);
ubject: RE:	Red Wolf Upgrac	de for	
•			
SECRET//N	<u>IOFORN</u> <u>168-HQ-1045581</u>		· ·
KLOOKD 2	.00-11-0-10-45-50-1		
	,		
			·
Gentlemen,			
This is my r	response to both request	t and my original email (see below).	is now configured to record
from	esponse to both     request	and a limited number of	of language specialists, is
0			
Our current	configuration is:	,	
In the next	few weeks or months (sorry n	o crystal ball here),	(more info below).
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		and the second s	
	**************************************		
	The second secon		
There is no	guarantee that al	·	
if they do, ti	he capacity of the present Red	d Wolf configuration will be exceede	
Wolf expan		in the near term. Techni	cally, would
	t I would like to have one bacl	kup span.	
enough, bu			
enough, bu	Thanks.		

ELSUR Technology Management Unit (ETMU) Electronic Surveillance Technology Section (ESTS) Operational Technology Division (OTD)	~
From:	
SENSITIVE BUT UNCLASSIFIED NON-RECORD	
TICTU Support Contractor @ ERF BAE Systems Information Technology Original Message From:(ITD) (CON) Sent: Monday, April 11, 2005 7:58 AM To:(CON);(ITD) (CON) Subject: RE:Red Wolf Expansion (draft thoughts to get the ball rolling)	
SENSITIVE BUT UNCLASSIFIED NON-RECORD	
guess it is not too early to start thinking about the Red Wolf replacement being school	eduled for April 2006.
Original Message From:	
Subject: Red Wolf Expansion (draft thoughts to get the ball rolling)	

# SENSITIVE BUT UNCLASSIFIED NON-RECORD

The office is cu	rrently authorized to			
Two existing cases ar	re expanding significantly.			
It should also be note	d that			
There are space, elec	etrical, and cooling issues	to address in the	office (as well a	s requests for
more Red Wolf works weeks. Thanks.	tations to accommodate r	more linguists) and I w	ill address these in	the next few
	•			
•				•
R Technology Management	Unit (ETMU)			
onic Surveillance Technolog tional Technology Division (	y Section (ESTS)			
			•	
Original Massaga				
Original Message	(OTD) (FBI)			
ent: Tuesday, May 31, 2005	(FBI)			<b>7</b>
(FE	D) (FBI); BI);(OTD) (	(CON); FBI);	(OTD) (FBI);	(FBI);
oTD) (FBI) ubject: - Red V	Volf Upgrade for		,	
:				
ISPET//NOFORM		,		b2
	٠.	•		:
SECRET		•		,

SECRET	b2 b6 b7C b7E
We are looking into some for you I'm sure we can come up with some.  But do you antipate an	
	•
Question # 2 - Why do you feel that you need an	
- do we have any left from the portables ??  Thanx	
Original Message  From:	BI);
TERRETUNOFORM	þ2
Talking with this is what has presently has and what we are requesting;	
We are being told that we can expect  it should help us out. If this is a good option we value also request a 517	vould

SECREI

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Thanks.	
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DER VED FROM: G-3 FBI/Classification Guide G-3, dated 1/97, Foreign Counterintelligence	
Investigations DECLASSIFY ON: 20150523	
SECRET//NOFORN	
DERIVED FROM: G-3 FBI Classification Guide G-3, dated 1/97, Foreign CounterIntelligence	
Investigations DECLASSIFY ON: 20150523	
SECRET//NOFORM	
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DERIVED FROM: 6-3 FBI Classification Guide G-3, dated 1/97, Foreign CounterIntelligence Investigation	tions
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DERIVED FROM: G-3 FBI Classification Guide G-3, dated 1/97, Foreign Counterintelligence Investigations DECLASSIFY ON: 20150523	<u>s</u>
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b2 b6 b7C

SECRET

DERIVED FROM: G-3 FBI Classification Guide G-3, dated 1/97, Foreign CounterIntelligence Investigations
DECLASSIFY ON: 20150523
SECRET//NOFORN

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 01-15-2009 BY uc 60322 lp/stp/sz

(OTD) (FBI)
From:
Subject: RE: in need of
SENSITIVE BUT UNCLASSIFIED NON-RECORD
Rerequest for an additional
Below are the most current (6/6/05) numbers indicating  system. As you can see from the first set of numbers, the  the system are actually below what would be expected - however some of this may be due to the  replacement of in April 05. Typically - we would expect
We would also like to see so the indication of some while others are would
insure better
I have also attached a spreadsheet which provides a <u>breakdown by review status of</u> The significance of
the need toit isit isitit
or needs further
Could result in the hese would then have to be queried to identify which
·
Additionally, it should be noted that which, can be marked

Recommend	be closed		•				
				,			b6 b70
				. ****		·	
							b2 b71
					1		
		,				•	
					,		

•			
		· ·	
Original Message From: OTD) (FBI)			
Sent: Monday, May 23, 2005 12:07 PM			·
Fo:         (FBI)           Cc:         (OTD) (FBI);         OTD) (FBI)	)		
Subject: RE: In need of			
SENSITIVE BUT UNCLASSIFIED	•	, .	
NON-RECORD	,	•	
Hello			
			h
be out of the office until May 31, 2005, mostly at the North Outreach Cor	onference. We w	you with. As time ill do all we can to	nas it, i wili Dassist your
office.			
	*		
Original Message			]
From: (FBI) Sent: Friday, May 20, 2005 2:20 PM	•		
To: (OTD) (FBI)	n-	· · · · · · · · · · · · · · · · · · ·	
Cc: (FBI); (FBI)	); <u> </u>	(CON	)
		•	
		,	
		•	
SENSITIVE BUT UNCLASSIFIED NON-RECORD			•
SENSITIVE BUT UNCLASSIFIED NON-RECORD			
SENSITIVE BUT UNCLASSIFIED NON-RECORD			ì

b2 b6 b7C b7E

asked to go up on	I have been told by the BAE guys here that anoth
critical need is	<del></del>
Would it be possible to obtain an	
	4.4.
I will be in Dallas next week so will probably not respond	i to amy emails until I return.
As always, thanks for your support in the past.	
· ·	
From: (FBI)	
Sent: Thursday, May 12, 2005 9:04 AM	
To (OTD) (FBI)	
Cc: (FBI): (CON); (C	(CON);
Subject: Request for additional	
SENSITIVE BUT UNCLASSIFIED	,
NON-RECORD	
	•
n the RedWolf system. Eac	chl
	H.V.
	·
	·
We are scheduled to go up on a new establishment w	withnext week. Thesewill most probably g

openea.		
If you have any questions, please give me a call at		
Thanks,	•	

b2 b6 b7C

**SENSITIVE BUT UNCLASSIFIED** 

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

DATE: 01-15-2009

CLASSIFIED BY uc 60322 lp/stp/sz

REASON: 1.4 (c)

DECLASSIFY ON: 01-15-2034

	(O1D) (FBI)	· · · · · · · · · · · · · · · · · · ·		<b>_</b> b2
From: Sent:	Tuesday, June 21, 2005	](OTD) (CON) 9:28 AM		b6 b7C
To: Subject:	RE:	OTD) (FBI); Workstations	OTD) (FBI)	b7E
SENSITIVE BUT UNCL	/		ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE	
	•			b2
requirement. If noul	buoro to be and seed thousa	I have to have found	if this will fit you	
requirement. If new	were to be ordered, they'd	i flave to come from		_b7E
Original Message	(OTD) (FBI)			b2
Sent: Monday, June 20,	2005 11:33 AM TQ) (FBI)			b6 b7C
Cc: Subject: FW:	(OTD) (CON) Workstations			b7E
•				
SENSITIVE BUT UN NON-RECORD	ICKASSIFIED			
			·	
Same ole song and owe have some ancilla	dance. Should we buy additionary equipt money.	onal to support LS	SS for these type of requests? I believe	b7C
can you confirm	m this?		•	b7E
thnx,Original Message			· .	
From: Sent: Friday, June 1	(OI) (FBI) 7, 2005 2:31 PM			b2 b6
To:		(FBI)  OTD) (FBI);  ITD) (CON);  ) (CON);  ns	(OTD) (FBI); OTD)(CON); (CJIS) (FBI)	b7C b7E
				•
SENSITIVE BUT UN	CLASSIFIED		•	
		, <u>, , , , , , , , , , , , , , , , , , </u>		<b>.</b> 0
I am sorry to say that year.	t at	We are out ofand only	have 500 left to spend the rest of this	b2 b7E

# SECRET.

We have put in a req. for more and will put on our list to get some as soon as we can. The recturned in just last week, so it will be a month or 2.	
where are we putting those requests again?	b2 b6
	b7C b7E
Original Message	•
From: (OTD) (FBI) Sent: Friday, June 17, 2005 2:03 PM	
To: (FBI)	b2 ——b6
Cc:         (OTD) (FBI);         (OTD) (FBI);         (OTD) (FBI);           [OTD] (CON);         (OTD)(CON);         (OTD)(CON);	b7c b7E
(OTD) (FBI) (OTD) (CON); (OI) (FBI)  Subject: RE: Workstations	
	•
SENSITIVE BUT UNCLASSIFIED NON-RECORD	
	• •
Thanx - that answers the mail	
Can you provide the ???	b2
	. b6 b7C
let's order the workstations / foot pedals // UPS - no monitors.	b7E
Original Message From: (FBI)	b2
Sent: Friday, June 17, 2005 1:53 PM  To: (OTD) (FBI)	ь6 b7С
Cc: OTD) (FBI); (OTD) (FBI); OTD) (FBI); (OTD) (CON);	b7E
(OTD)(CON); (OTD) (FBI); (OTD) (CON)	
Subject: RE: Workstations	
S) SENSITIVE BUT UNG VOICED	
SENSITIVE BUT UNCLASSIFIED NON-RECORD	,
(\$)	
S)	b1
on the RedWolf systemull-time transla	b2
and part-time translator. The full-time translators work on RedWolf. has submitted a F application in support of It is anticipated that the application will be reviewed by the	ISA . b7C
407	

*	<del>SECRET -</del>	
•	the end of this month. Once authorized, the Case Agent anticipates the need for translators. Of the translators in translators in translators in support of the Case Agent's assessment.	b1 b2 b6
	is requesting workstations to include footpedals. Since the issue was raised, also requests (admin has no need). does not need monitors. Due to recent revelations, it has been determined that we now have plenty.	р7С р7Е
(5)	If you need anything else, let me know.	
	Original Message  From:	b2 b6 b7C b7E
	SENSITIVE BUT UNCLASSIFIED NON-RECORD	
•		
	workstation upgrade to our existing sysem.	
	we're a pretty generous group here but I will need a little more info / justification.  Are these for new linguists? How many linguits do you have ? full / part time???	,
	Do you need CPUs only / Monitors / KVMs / / Footpedals / / k	02 06 07C
	Thanx	o7E
	SENSITIVE BUT UNCLASSIFIED	

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SENSITIVE BUT UNCLASSIFIED

to support LSS for these type of requests? I

Same ole song and dance. Should we buy additional

believe we have some ancillary equipt money.

SEGRET.					
can you confirm this?					
they					
thnx,		·			b2
Original Message		• •		•	b6
From: (OI) (FBI) Sent: Friday, June 17, 2005 2:31 PM	4	•			b70 b71
To: (OTD) (FBI);		(FBI)			<b>-</b>
	(OTD) (FBI);		(OTD) (FBI	:); <u> </u> TD)(CON);	_ا
(OTD) (FBI);	(OTD) (CON);			) (FBI)	,
Subject: RE: Workstations					
SENSITIVE DUT UNION SOLEIED		•			
SENSITIVE BUT UNCLASSIFIED NON-RECORD	÷	•	· .		
·				•	
	_				
	Ve are out of	and only h	ave 500 left to s	spend the rest o	f
this year.	ı				b2
We have put in a req. for more and will put	on our	list to get some	as soon as we	can. The req.	b6
was turned in just last week, so it will be a month or	2.				b7C b7E
where are we putting those requests again?					
	•				
Original Message			,		
From: (OTD) (FBI)	•				
Sent: Friday, June 17, 2005 2:03 PM To: (FBI)					
To: (FBI) Cc: (OTD) (FBI);	(OTD) (FB	i);	(OTD)	(FBI);	b2 b6
(OTD) (CON)		(ITD) (CON);	74	I/OI)	b70
(OTD)(CON); (OTD) (FBI);		(OTD) (CON	); <u> </u>	(OI)	b7£
Subject: RE: Workstati	ions				,
			*		
	T.				
SENSITIVE BUT UNCLASSIFIED NON-RECORD			•		
			•		
•					
	•				
Thanx - that answers the mail					
Can you provide the ??	?		•		
can you provide the ! !	í				b2
let's order the workstations / for	ot pedals //	UPS - no mor	nitors.		b6 b7C
·					b7E
				•	

	Original Message From: (FBI) Sent: Friday, June 17, 2005 1:53 PM To: (OTD) (FBI) Cc: (OTD) (FBI); (OTD) (FBI);	b2 b6
	(OTD) (CON); (ITD) (CON);	b76
	(OTD)(CON); (OTD) (FBI); (OTD) (CON)  Subject: RE: Workstations	
(S)		
(8)	SENSITIVE BUT UNCLASSIFIED NON-RECORD (\$)	
JAL		
(5)	<u>curre</u> ntly has workstations on the RedWolf system. ull-time	
(S)	translators and part-time translator. The full-time translators work on RedWolf. has submitted a FISA application in support of the reviewed by the court by the end of this month. Once authorized, the Case Agent anticipates the need for translators. Of the translators in the additional workstations is in support of the Case Agent's assessment.	b1 b2 b6 b7C
(\$)	The state of the s	b7E
	requests admin has no need). does not need monitors. Due to recent revelations, it has been determined that we now have plenty.	
· (S)	≀f you need anything else, let me know.	,
		,
	Original Massaca	
•	Original Message (OTD) (FBI)	
	Sent: Friday. June 17, 2005 4:23 AM To: (FBI)	b2 b6
	Cc:         (OTD) (FBI);         (OTD) (FBI);         (OTD) (FBI);	b7C b7E
	(OTD)(CON); (OTD) (FBI); (OTD) (CON)	, , <u>, , , , , , , , , , , , , , , , , </u>
	Subject: Workstations	
· .	SENSITIVE BUT UNCLASSIFIED NON-RECORD	
	workstation upgrade to our existing sysem.	
	we're a pretty generous group here but I will need a little more info /	b2 b6 b7C b7E
	403	

Do you need CPUs only? Monitors? KVMs??? Footpedals???

Thanx

b6 b7C

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SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNOLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

**SECRET** 

SECREI				ALL INFORMAT HEREIN IS UN WHERE SHOWN	CLASSIFIED	EXCEPT bl
(OTD) (	FBI)		-			b2 b6
From:	(OTD) (FBI) nesday, June 29, 2005 11:05 AI	M				b7C b7E
To: RE: Subject: RE: RECORD	(OTD) (FBI)		REASON:	ED BY uc 603:		3Z
RECORD	(S)					·
This is the response ! sent to	on February 9th:		·. ,			
Yesterday I spoke with		lwbo adv	ised that t			· ·
resterday r spoke with		IWNO adv	ASEA THAT I			
	Sorry for the response delay.					
response (February 10th) wa	<b>-</b>		aladden th	e hearte of the		
response (February Tolli) wa	s Thanks for the thio.	This should !	giadden in	L	s) /	
					_,	
					• •	
Original Message			•			
From: ( Sent: Tuesday, June 28, 200	OTD) (FBI) 5.11:24 AM					
To: (OTD) (	(FBI)					•
Subject: FW: Redwolf		•			•	
				•	•	
SECRET.						1
RECORD						•
	(S)				•	
			•	, ,	•	
Did we get an answer to the f	ollowing questions pertaining to	RW helow?				
	Showing questions pertaining to	TIVA DEIOMA		.*		
thnx,		-	•			
Original Message From: [ITD)(	CD1\			1:		
Sent: Tuesday, February 08,	2005 9:19 AM		• •		·	
To: (OTD) ( Cc: (O	(FBI) TD) (FBI)		4	· ·		
Subject Redwolf						
		:				
AFORET			:			
SEGRET RECORI	SEGREI	•		•		
	NI C			•		

	SECREI	b1 b2 b6
S) \	Hi	b7C b7E
	There are installed in the project.	
	I heard that the new Redwolf going into may solve this problem. Is that true? When will it be going in?	, .
*	Thanks.	
	DERIVED FROM: G-3 FBI Glassification Guide G-3, dated 1/97, Foreign CounterIntelligence Investigations DECLASSIFICATION EXEMPTION 1 SECRET	•
.*	DERIVED FROM: G-3 FBI Classification Guide G-3, dated 1/97, Foreign CounterIntelligence Investigations	
	DECLASSIFICATION EXEMPTION 1 SECRET	,
		,
DE	RIVED FROM: G-3 FBI/Classification Guide G-3, dated 1/97, Foreign CounterIntelligence Investigations CLASSIFICATION EXEMPTION 1 CRET	

SECRET

## FEDERAL BUREAU OF INVESTIGATION FOIPA DELETED PAGE INFORMATION SHEET

### Serial Description ~ COVER SHEET

Total Deleted Page(s) ~ 28 Page 16 ~ Duplicate 1083022 OTD/SPTU Docs DR5 Page 17 ~ Duplicate 1083022 OTD/SPTU Docs DR5 Page 25 ~ Duplicate 1062404-001 OGC/STLU CD Docs Page 26 ~ Duplicate 1062404 OGC/NSLPTU Sec 1 Pg 1010 Page 27 ~ Duplicate 1062404 OGC/NSLPTU Sec 1 Pg 1011 Page 28 ~ Duplicate 1083022 CJA1 Page 29 ~ b2, b4, b7E Page 31 ~ Duplicate 1062404 OGC/UC-STLU Pg 1178 Page 32 ~ Duplicate 1062404 OGC/UC-STLU Pg 1178 Page 34 ~ Duplicate Page 35 ~ Duplicate pg 26 this volume Page 36 ~ Duplicate pg 27 this volume Page 38 ~ b6, b7C Page 67 ~ Duplicate 1083022 DR5 Page 68 ~ Duplicate 1083022 DR5 Page 141 ~ Duplicate 1083022 OTD/STPU Docs Page 142 ~ Duplicate 1083022 OTD/STPU Docs Page 143 ~ Duplicate 1083022 OTD/STPU Docs Page 150 ~ Duplicate 1083022 OTD/SPTU Docs DR6 Page 151 ~ Duplicate 1083022 OTD/SPTU DR6 Page 156 ~ Duplicate 1056287 Div Docs Sect 29 Pg 129 Page 216 ~ Duplicate 1056287 Div Docs Sec 17 Page 217 ~ Duplicate 1056287 Div Docs Sec 17 Page 246 ~ Duplicate See Pg 227 Page 247 ~ Duplicate See Pg 228 Page 248 ~ Duplicate See Pg 229

Page 252 ~ Duplicate See Pg 230
Page 262 ~ Duplicate See Pgs 263-264



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HEREIN IS UNCLASSIFIED
DATE 03-26-2009 BV 60322 L

(OTD) (FBI)	DATE 03-26-2009 BY 60322 UC/LP/STP/JCF
From: (OTD)(CON Thursday, July 07, 2005 11:59 AM To: (CON) (CON) (OTD) (CON) (ITD) (CON)	(OTD) (FBI) b6 b7c
Subject: RE: RMS (OTD) (CON)	•
SENSITIVE BUT UNCLASSIFIED NON-RECORD	
Thanks   updated the RMS ticket with your info and changed status to 'completed'	
Original Message From:    (CON)   Sent: Thursday, July 07, 2005 9:43 AM   To:	66 b7C (OTD) (CON); (OTD) (FBI);
SENSITIVE BUT UNCLASSIFIED NON-RECORD	
The resolution for this issue was to create a group calledon Rec the LS's and have the LS's logout and log back in so that the change w completed this error no longer existed and functionality was restored. I with the resolution so they could update and close this RMS.	ould take affect. Once the above was spoke with CSOC today and provided them
Original Message From:	b2 b6 b7C b7E (OTD) (CON); (OTD) (FBI);
••	•

SENSITIVE BUT UNCLASSIFIED NON-RECORD

if we are going to create these KIVIS tickets - we have to follow through on them	
I would hope that in twelve days - something has been done -	
RMS is working in and is receiving error in syslog "operating system group does not exists"	<del>-</del>
6/24/05 8:05:43 AM has Reassigned or Forwarded this request to	. b2 b6 b7C b7E

**SENSITIVE BUT UNCLASSIFIED** 

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Derived from: G3
DeclassiPy On: X1
Secret
Page 4 of 4

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(OTD) (FBI)	
From:	]
(OTD) (CON): (ITD) (CON): (OTD) (CON); (CON); (CON); (FBI) (FBI) (FBI)	b2 b6 b7C b7E
SENSITIVE BUT UNCLASSIFIED NON-RECORD	
The are for proper operations associated with an existing case. The can answer the phone like a	• • •
but with the call direction is always incoming. of ERF asked us to use overcome this Red Wolf "inconsistency."	
Now that Red Wolf workstations/printers are being placed in various/remote locations in the building, we need the to reduce the number if long, individual, cables we have to run to them. So, the two of the are replacements for two we have borrowed from the CART program, the third we need for installation of two other workstations, and the fourth will be a spare. Thanks.	
ELSUR Technology Management Unit (ETMU) Electronic Surveillance Technology Section (ESTS) Operational Technology Division (OTD) (Desk) (Cell) (Fax)	•
Original Message From:	b2 b6 b7C b7E
SENSITIVE BUT UNCLASSIFIED NON-RECORD	
Request additional info /justification for this RMS -	
RMS and 2 for system.	



ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE DATE: 07-14-2009

CLASSIFIED BY 60322 UC/LP/STP/JCF

REASON: 1.4 (c)

L	<u> (0</u>	TD) (FBI)			DECLASSIFY ON	: 07~14~2034		
S T	rom: ent: o: c: ubject:	Monday, July 11, 2  (FBI); RE: Redwolf Class	(FBI) (FBI) (OTD)		(OTD) (FBI); (OTD) (FBI)		<b>]</b> OTD)	
Ų 🔍			÷			,		
	FW: SCIF SECRET	- <b>-</b>						b1 b2 b6 b7
R	ECORD				· :			b7
	led Wolf is only being you opt to collect an							
V	Ve will have to work o	on some measure	es to process T	S data				
	s this related to the a		os to process r	o data.				
					•		•	
	Original Message- From: Sent: Monday, July 11 To Cc:	(FBI) , 2005 10:40 AM (OTD) (FBI) (FBI)	,					·
	Subject: Redwolf Clas	ssification level						b1 b2
<b>L</b>	SECRET RECORD							b6 b7 b7
	lis wo	orking a case where v	ve will be collectin	a/processina TS	info in the near f	uture and we ne	ed to	
·	know if there is anythin portable system locally	ng that needs to be o	ione with RedWolf	in order to do thi		y be collecting of		
	Tech Advisor	SDET						



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DATE 03-27-2009 BY 60322 UC/LP/STP/JCF

	(OTD) (FBI)		DAIE 03-2/-2009 BY 6	1322 GC/LP/S1P/GCF	
From: Sent: To: Subject:	Monday, July 18, 20 FW:	OTD) (FBI) 005 2:09 PM (OTD) (FBI) to RedWolf			,·
SENSITIVE BUT I	UNCLASSIFIED				b6 b7
NON-NECOKD		·			b2 b7
Original Messa From: Sent: Monday, Jui To: Cc: Subject:	(OTD) (FBI) ly 18, 2005 2:08 PM (ITOD)(CON); (OTD) (FBI); to RedWolf	(OTD) (FB:	(OTD) (FBI)		
Subject.	to Reawon				
SENSITIVE BUT UNON-RECORD	<u>JNCLASSIFIED</u>				
Thank you for you	r continued efforts in support o	of our objective to find	a short term solution to p	providing	b2 b6 b7 b7
			I was happy to hear	suggestion that w	/e
pursue My simplistic unde	erstanding of this is that we wo	uld be sending our da	nta		<del></del>
	understanding is correct.			ny understanding from	
that this will	require minimal changes withir	n RedWolf and that th	ose changes would be pr	imarily	
are anxious to sha	curately reflect recommonse to confirm that you believed the this concept with our contrad be implemented, continguent	ve this would be an a actor as soon as poss	ible but wish to confirm fr	pport in the short terr	m. We
Thanks	7				



DATE: 07-13-2009

CLASSIFIED BY 60322 UC/LP/STP/JCF

REASON: 1.4 (c) DECLASSIFY ON: 07-13-2034

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT

WHERE SHOWN OTHERWISE

1	TD) (FBI)			 ·
From: Sent: To: Subject:	Monday, August 15, 2005 11:3 (OTD)(Ci FW: Major Case	30 AM		
08082005.wpd (8 KB)				
RECORD	E BUT <del>UNCLASSIFIED</del>			
Please note changes.				٠.
Original Message	(OTD)(CON)			
3. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	2005 4:52 PM ) (FBI) Processing			
SENSITIVE BUT <del>-UNGLAS</del>	<del>BIFIED</del>			
RECORD	]			
	40	•		
Can you review the attached will wait for your approval to	pefore submitting.			
hanks.				
Original Message From: Sent: Monday, August (	 ] (OTD) (FBI) 08, 2005 8:06 AM DTD) (FBI)			
Cc: Subject: FW: Major Ca	OTD)(CON);	(OTD) (FBI)		
SENSITIVE BUT UNGL	ASSIFIED			
RECORD			•	
Please remember to (		D. Thanks.		. :

			•			
					3.	
Original Messac	ge (FBI)					••
	ugust 04, 2005 3:18 F					
To	(FBI);		(FBI);	VOT		3I);
(OTD) (C	(FBI);	(OTD) (FBI)	(FBI);	(FBI);	D) (FBI);	 (FBI);
	(FBI);	(1	BI);	)(CO	N);	
(FBI); (FBI);	(FBI)	(OTD) (FBI);	(FBI):	(FBI)	(FBI);	
Subject: Major Ca				ľ(LOI)		•
				•		
		,				
SENSITIVE BUT-U	NCLASSIFIED		•			
RECORD				• .		•
	• ,	• •				
		•	•		•	
Mr.				•		•
			<b></b>	7		
fyl, two meetings of the for Major Case	were held this morning	g regarding the proc indees included:	essing of the	ata and how it re	elates to disco	very issue
.5				•	•	
	AUSA	1				
	AUSA					
		Program Manager software programm		ISA collection s	system	
· -		ontract software pro		• .		
			,		•	
L	as consisted of most					the
The meeting agend				as we <u>ll as now</u>	it would	
	) a <u>nd the s</u>	specific product/outr	out or triat system.			
impact discovery or	) and the s n Major Case RedWolf collection s	will be system. ERF progra	ammers will return	in approximate		
impact discovery or software changes.	and the some some some some some some some som	will be system. ERF progra ite satisfied with the	ammers will return	in approximate	time-saving c	apabilities
impact discovery or software changes of processing	) and the s n Major Case RedWolf collection s The AUSAs were qui of captured	will be system. ERF progra	ammers will return	in approximate	time-saving c	apabilities
impact discovery or software changes.	) and the s n Major Case RedWolf collection s The AUSAs were qui of captured	will be system. ERF progra ite satisfied with the	ammers will return	in approximate	time-saving c	apabilities

SECRET

office) cell)



DATE: 04-21-2009

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REASON: 1.4 (c)

DECLASSIFY ON: 04-21-2034

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WHERE	SHOUN	OTHERWISE	

(OTD) (FB	<u></u>		<u> </u>
To: Cc:	(ITD)(FBI) , August 22, 2005 5:46 PM (OTD) (FBI); (OTD) (FB	(OTD) (FBI)	(FBI);
Subject: (OTD) (FW: Whi	FBI); (OTD) (FBI); ite Noise	(010) (	-BI)
SENSITIVE BUT UNCLASSIFIED NON-RECORD		· · · · ·	
The below is in response to a reques Services Section for a meeting tomos to.		he assistant SC of r and so don't know what meet	
we just decided today to go to would be great. I will have talk	this Thurs and Fri. While it is sho	ort notice, if any of your guys w t, we will keep them in the loop	
Original Message From: (ITD)(FBI) Sent: Monday, August 22, 2005 5:32 To: (OI) (FBI) Subject: White Noise			
SENSITIVE BUT UNCLASSIFIED NON-RECORD			
	is working the	CT cases that had white noise	e. One in
We are looking at the problem in two The second is to better sort through		of useless, non-voice audio the	b6 b7c b7E
To accomplish the first, we are install	ling	In some cases, it may be nec	
Thurs and Fri a team is going to in the office to evaluate the situation are trying to set the same thing up fo		Red Wolf for st They will work with th quipment they anticipate might	e tech personnel
To help weed through data that is alr downloaded from the Resome of the other data.		allow the LS's to go to that spo	
			<u>,</u>

SPECKET

A test bed to better evaluate solutions to white noise problems should be complete at OTD this week.

S)	While in the team also intends to se	ee if improvements in the "white noise"	can be made to the cas	b6 e b70
(S)	We purchased additional equipment to have it available to move ahead on cases where white noise is identified as a problem.			
	If you need additional information before	e the meeting call me on my cell phon	e pr at my desk	
		, .		





DATE: 04-03-2009

CLASSIFIED BY 60322 UC/LP/STP/JCF

REASON: 1.4 (c)

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DECLASSIFY ON: 04-03-2034 (OTD) (FBI) (OTD) (FBI) From: <u> Tuesdav August 23, 2005 10:39 AM</u> Sent: (OTD) (FBI) To: (OTD) (FBI); OTD) (FBI) Cc: (ITD)(FBI) Subject: FW: White Noise SENSITIVE BUT UNCLASSIFIED b2 NON-RECORD bб b7C b7E Guys, Subsequent to our meeting a couple of weeks ago concerning recording in the Redwolf and the presence of a tremendous amount of "white noise" and no intelligence value to recordings on several high priority cases, a trip has been this Thurs/Friday. If you are interested in going, we would love scheduled (sorry for the short notice) to travel to the company and added technical expertise. Please let me know asap so I can get you the details. I left phone messages for each of you this morning also. SSA **Technical Operations Coordination Unit** desk b2 cell b6 b7C b7E -----Original Message-From: (ITD)(FBI) Sent: Monday, August 22, 2005 5:46 PM To: (OTD) (FBÍ); (OTD) (FBI) (OTD) (FBI); Cc: (OTD) (FBI) (ITD) (FBI); (OTD) (FBI); (OTD) (FBI) (OTD) (FBI); (OTD) (FBI) Subject: FW: White Noise

<del>SEN<u>SITIVE BUT UNCLASSIFIED</u></del>

470



### NON-RECORD

!	The below is in response to a request for a "white noise" update from the assistant SC of the Language Services Section for a meeting tomorrow. I was playing phone tag with her and so don't know what meeting she referred to.	
	we just decided today to go to this Thurs and Fri. While it is short notice, if any of your guys want to go, that would be great. I will have talk to If not, we will keep them in the loop.	
	Original Message From: (ITD)(FBI) Sent: Monday, August 22, 2005 5:32 PM To: NAVARRETE, OLGA O. (OI) (FBI) Subject: White Noise	b2 b6 b70 b71
	SENSITIVE BUT UNGLASSIFIED NON-RECORD	
•	Olga,	
	s working the CT cases that had white noise. One in	
	We are looking at the problem in two ways. The first is to limit the amount of useless, non-voice audio that is recorded. The second is to better sort through data that is already recorded.	b1 b2
	To accomplish the first, we are installing to improve the quality of the intercepted data and by In some cases, it may be necessary to improve	b6 b7 b7
	Thurs and Fri a team is going to o work on the They will work with the tech personnel in the office to evaluate the situation and work to solve it. They will take equipment they anticipate might be needed. We are trying to set the same thing up for the following week.	
	To help weed through data that is already recorded, we are looking at using some new software in the and allow the LS's to go to that spot. Data has been downloaded from the Red Wolf to determine if this approach will work. If it does, we will look at applying it to	,
(S) ·	A test bed to better evaluate solutions to white noise problems should be complete at OTD this week.	
(S) -	In addition, equipment was installed last week on the case at We should have an evaluation of the results of this effort this week.	
	While inthe team also intends to see if improvements in the "white noise" can be made to the case.	
	We purchased additional equipment to have it available to move ahead on cases where white noise is identified as a problem.	
	If you need additional information before the meeting call me on my cell phone rat my desk	] .

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- SENSITIVE BUT UNCLASSIFIED

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(OTD) (FBI)	_
From: (OTD) (FBI)  Sent: Wednesday, August 24, 2005 9.48 AM  To: (FBI) (FBI); (FBI);	
(CON);         (FBI);         (FBI);         (FBI);         (OTD) (FBI);         (FBI);         (FBI);         (FBI);         (FBI);         (FBI);         (TD) (CON);         (T	b2 b6 b7c b7E
Subject: DCS 5000 // Red Wolf Windows Workstations	
SENSITIVE BUT UNCLASSIFIED NON-RECORD	
As most of you know, we (OTD) have been working with the vendor to develop and field a Windows 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 aof the Windows workstations and are looking for candidates atand HQ-LSTC. We hope to fieldworkstations 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.	b2
Please let me know your thoughts, concerns, suggestions. We want to make this a positive experience which results in a better system.	b6 b7C b7E
Your help and cooperation is appreciated.	

· .	OTD) (FBI)	ALL INFORMATION CON HEREIN IS UNCLASSIF DATE 03-27-2009 BY		
From: Sent: To: Cc:	(FBI): (CON): (OTD)(CON)	I(FBI) (OTD) (FBI) )) (CON) (FBI); OTD) (CON);	(FBI); (FBI); (OTD) (FBI) (EBI); (ITD) (CON);	b2 b6 b7 b7
•	host testbed workstations here at LSTC.	orkstations		
To: Cc: (FBI); (CON);	(OTD) (FBI)  ugust 24, 2005 9:48 AM  (FBI)  (CON);  (FBI);  (OTD) (FBI);  (FBI);  (OTD) (CON);  (Y Red Wolf Windows Workstations		(OTD) (FBI);	b2 b6 b7
SENSITIVE BUT UN NON-RECORD	CLASSIFIED			b7

As most of you know, we (OTD) have been working with the vendor to develop and field a Windows 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 \_\_\_\_\_\_ of the Windows workstations and are looking for candidates a \_\_\_\_\_ and 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.

b6
b7C
b2

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

DATE 03-27-2009 BY 60322 UC/LP/STP/JCF (OTD) (FBI) From: 2005 10:28 AM Sent: Wednesday, August 24. lFBD: ](OTD) (FBI); To: (FBI): (FBI) kesni Cc: (CON): (FBI): (CON) (FBI) OTD) (FBI) OTD) (FBI): (OTD) (FBI) (OTD) (CON): (OTD) (FBI); FBI); (CON): (ITD) (CON) (OTD)(CON) (OTD) (CON) Subject: RE: DCS 5000 // Red Wolf Windows Workstations b2 bб SENSITIVE BUT UNCLASSIFIED b7C NON-RECORD b7E we definitely want a few of these machines set up at different places around land 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: (EBI); (FBI) (FBI); (CON); Cc: (CON);E(FBI): (OTD) (FBI): (OTD) (FBI): OTD) (FBI); (FBI); (OTD) (FBI); (OTD) (CON); (FBI); (FBI); (FBI); (CON): (OTD) (CON); (ITD) (CON); (OTD)(CON) Subject: DCS 5000 // Red Wolf Windows Workstations b2 **b**6 b7C SENSITIVE BUT UNCLASSIFIED b7E NON-RECORD As most of you know, we (OTD) have been working with the vendor to develop and field a Windows 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. of the Windows workstations and are looking for We are now prepared to field test a candidates at and 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.

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SENSITIVE BUT UNCLASSIFIED			

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HEREIN IS UNCLASSIFIED
DATE 03-27-2009 BY 60322 UC/LP/STP/JCF

(OTD) (FBI)	DAIL 03-27-2009 B1 00322 00/HF/31F/00F
From:         (OTD) (FBI)           Sent:         Wednesday, August 24, 2005 10:48 AM           To:         OTD) (CON)           Cc:         (OTD) (FBI);           Subject:         FW: DCS 5000 // Red Wolf Windows Work	(ITOD) (FBI);
SENSITIVE BUT UNCLASSIFIED NON-RECORD	
	b2 b6
When you get back we need to work out the order to Right now the plan is to get windows workstations - (with their windows for testing - would prefer to to Windows install. At least that was the impression I got from	est this 1st batch with a known//proven
guardian of the Bureau licensing). She tells me that we windows package, which includes Word, XL etc. I don't the	has been in contact with (ill have to load the complete Bureau
	to have at least one delivered
here.	•
We probably should also give one with the Section that battle now rather than later.	urity settings configured so they can fight
Lots of issues - things to talk about	
•	
	b2 b6
Original Message	b7E
From (FBI) Sent: Wednesday, August 24, 2005 10:28 AM	
To: (OTD) (FBI);	(FBI); (FBI);
(FBI)	(501)
Cc: (CON); (FBI);	(FBI); (CON); (OTD) (FBI); OTD)
(FBI); (OTD) (FBI);	(OTD) (CON); (OTD) (FBI);
(FBI); (FBI);	(CON); (OTD) (CON);
(ITD) (CON) (OTD)((	LUN

## NON-RECORD

we definitely want a few 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!	
From	b2 b6 b7C b7E
SENSITIVE BUT UNCLASSIFIED NON-RECORD  As recent of year larger was (OTD) have been working with the wonder to develop and field a	
As most of you know, we (OTD) have been working with the vendor to develop and field a Windows 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 of the Windows workstations and are looking for candidates at and 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.	b2 b6 b7C
Please let me know your thoughts, concerns, suggestions. We want to make this a positive experience which results in a better system.	b7E
Your help and cooperation is appreciated.	

S) ,			REASON: 1.4 (c			UNCLASSIFIED : UN OTHERWISE	EXCEP
- ' [		OTD) (FBI)	DECLASSIFY ON:	03-27-2034	<u>.</u>		
	From: Sent: To: Cc: Subject:	Friday, September 1	OTD) (FBI) (OTD) (FBI)				
	SECRET RECORD			· .			b1 b2 b6 b7 b7
	From: Sent: Friday, September To:	(OGA) 16, 2005 10:56 AM (FBI)					_
Г	Cc (OGA)	(FBI)	(FBI);		(OTD) (FBI);		
, <b>-</b>	Subject: Technical Prob	lems Related to FISA					
	RECORD				ish - Tooley Tickey	Lively bire the are	
	I received a call yesterda had been no conclusive r replicated at least some of so noted the progress and a FBI/ERF.	resolution to the problem of trouble conditions. The to reme	is; however, I inform heir preliminary findicedy the issues. For	ed him that ngs had implicate conclusive findin	d the switch (servings, I referred him to	en on-site and ce provider) and He	b1 b2 b6 b7
-	New Trouble Condition	<u>u</u>		<b>.</b>			
. [	I informedof the new by Redwolf of incoming of	wly discovered problems calls that rollover to voice	involving voice-mai mail but not in ev	I. As a reminder, ery case. The ca	II session	ever, we've	]
r	determined, (with no app	arent pattern),					
	We recently discovered to occuring. Upon review, to		ed to	therefore, we	do not know how lo	ong this has been	). ]
]	ndicated that he wo	uld initiate a new trouble	ticket for this proble	em and has aske	d that we collect as		
	possible. Given that we just need to identify troub  Existing Troubles:	have already installed a ple calls and try to recond	more			1'11	



We continue to experience	For the past two or three weeks now, those
sessions in some cases have	ne
call. This is occurring only on	
We also continue to experience most of those calls have audio generated that sounds like	Often there is
called-party who	
I have not detected a dropped call on the in a while. The (Some are identified during	last known dropped call occurred on 31 August. logs to be certain.)
New Rollover Line Needed:	
We missed an outgoing call this moring to a Subject in another Division	n. The Target reviewed his orderesation, (pe
Pen data), was missed because	l don'
know of this occurs often enough to be cost effective but, it just seems interest.	
Respectfully,	
ĪRA	
FBI/JTTF	
(Desk) (Fax)	
••	· .
DERIVED FROM: G-3 FBI Classification Guide G-3, dated 1/97, Fo DECLASSIFICATION EXEMPTION-1	reign CounterIntelligence Investigations
SECRET	
	The state of the s
DERIVED FROM: G-3 FBI Classification Guide G-3, dated 1/97, Eo	reign CounterIntelligence Investigations
DECLASSIFICATION EXEMPTION 1 SECRET	

b2 b6 b7C b7E



ALL INFORMATION CONTAINED
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DATE 03-27-2009 BY 60322 UC/LP/STP/JCF

(OTD) (FBI)	_
From:	
Subject: RMS Portable RW RA	b2
SENSITIVE BUT UNCLASSIFIED NON-RECORD	b6 b70 b7E
RMS	
The case agent has requested a portable Red Wolf system be placed in the RA in stead of using the Red Wolf HQ. He is convinced that the SSG units assigned to the case will benifit from having real time monitoring and all the reviews will be generate locally. Got one laying around?	3
Request additional info re this request	
Will this system be connected to	
Will the existing case targets being collected on the Field Office be moved to this portable system	1?
Will the linguist(s) supporting this case be working out of the RA ???	
How many workstations would be required?	b2
Who would provide technical support for this system? Field Office????	b6 b70 b71
Do we have any timeline ??? Start - Stop etc????	
Portable systems are generally reserved for contingency type operations or special cases which require that access be extrememly limited.	
Any additional info would be helpful.	
Thanx	

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 03-27-2009 BY 60322 UC/LP/STP/JC)

(C	OTD) (FBI)	DAIL 03-27-20	00322 OC/LP	/ SIF/OCT	
From: Sent: To:	(OTD) (In Thursday, September 22, 200 (OTD) (FBI);	FBI) 05 11: <u>02 AM</u> (FBI):  (OTD) (CC	(CON);		٠
Cc:	(ITD) (CON)		)) (CON);	(OTD)	l
Subject:	RE: RMS IP Portab	le RW RA			b2
SENSITIVE BUT UNCLASS	SSIFIED		•		b6 b7C b7E
CONNECTION TO  How many remote worksta Reason being: only support 1 workstation, need to order up a separat	, so as not to impact the	RA? How many peop	ole are there in the	RA? would	٠.
please advise re th	ne bandwidth between	RA.			
Elsur Technology Managemer Electronic Surveillance Techn Operational Technology Divisi ERF Tel: Fax Pager:	iology Section (ESTS)				b2 b6 b7C b7E
То:	(FBI) ember 22, 2005 10:46 AM (CON); (O) (FBI);	(OTD) (FBI) (TD) (FBI); (OTD)(CON); ON) (C	(OTD) (CON); (OTD) (FBI) DTD) (CON)		

# SENSITIVE BUT UNCLASSIFIED NON-RECORD

The remote workstation sounds like the way to go. That way, on site support is available for everything, except a printer problem, etc.

The time frame depends on availability and shipping time. We will prioritize installation if we can get the necessary equipment here sooner rather than later. We're ready when ever you are. The Mike is running now, so we are not going to lose anything by taking our time and doing it right.

From: Sent: Thursday, September	(CON) er 22, 2005 9: <u>21 AM</u> (OTD) (FBI)		BI)		
Cc: (OTD) (F	(CON); Portable RW	(OTD) (FBI)	D)(CON);	(OTD) (CON); (OTD) (OTD) (CO	(FBI); ON)
Subject: RE. RMS	Portable RW 1				
SENSITIVE BUT UNCLAS	<u>SIFIED</u>				
Wouldn't a remote worksta would answer and resolve	many of the other issue	sense if it is determies associated with ha	ned that this office ving a portable sys	needs somethin tem located in a	ng. This an office
that doesn't have on-site so		``			,
From: Sent: Thursday, Septe	(OTD) (FBI)	1			
Cc	(CON);	(OTD) (FBI		OTD) (FBI);	·
(OTD)(CON)	(OTD) (CON) (OTD) (FBI);	(11D	) (CON); (OTD)(CON);	<del>-</del>	(OTD)
					_
(CON) Subject: RMS	Portable RW -	RA			
	Portable RW -	RA			
Subject: RMS  SENSITIVE BUT UNC		RA			
Subject: RMS		RA			
Subject: RMS  SENSITIVE BUT UNC		RA			
Subject: RMS  SENSITIVE BUT UNC		RA			
Subject: RMS  SENSITIVE BUT UNC		RA			
SUBJECT: RMS  SENSITIVE BUT UNC NON-RECORD  RMS  The case agent ha in stead of using the convinced that the	LASSIFIED s requested a porta	able Red Wolf sys	benifit from hav	HQ. He is ing real time	RA
SENSITIVE BUT UNC NON-RECORD  The case agent ha in stead of using the convinced that the monitoring and all	s requested a porta le Red Wolf SSG units assigne	able Red Wolf sys d to the case will generated locally	benifit from hav	HQ. He is ing real time	

portable system?
Will the linguist(s) supporting this case be working out of the RA ???
How many workstations would be required?
Who would provide technical support for this system? Field Office????
Do we have any timeline ??? Start - Stop etc????
Portable systems are generally reserved for contingency type operations or special cases which require that access be extrememly limited.
Any additional info would be helpful.
_Thanx

b2 · b6 b7C b7E

SENSITIVE BUT UNCLASSIFIED

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# ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

DATE 03-27-2009 BY 60322 UC/LP/STP/JCF (OTD) (FBI) From: (FBI) Sent: Thursday, September 22, 2005 11:55 AM (OTD) (CON): To: (OTD) (FBI); (OTD) (FBI) Cc: (OTD) (FBI ](OŤD)<u>(CON)</u>| (ITD) (CON) (OTD)(CON): (OTD) (FBI)□ (OTD)(CON): (OTD) (CON (OTD) (CON) Subject: RE: RMS Portable RW SENSITIVE BUT UNCLASSIFIED NON-RECORD b2 bб b7C We will need this workstation until at least mid-December. b7E At this time. I see no reason to install any more than one workstation. There is only one Agent RA, due to transfers and retirements. Usually, three agents are assigned there. currently assigned to the However, there are TDY agents there helping with this case and at least two SSG teams at any given time. ----Original Message----From (CON) Sent: Thursday, September 22, 2005 10:42 AM (CON): (OTD) (FBI) (FBI); toT (OTD) (FBI) (OTD) (CON); (ITD) (CON); Cc: (OTD) (FBI); (OTD)(CON): (OTD)(CON); (OTD) (FBI); (OTD) (CON): (OTD) (CON) Subject: RE: RMS Portable RW SENSITIVE BUT UNCLASSIFIED NON-RECORD **ELSUR Technology Management Unit** b2 Electronic Surveillance Technology Section, OTD **b**6 Phone: b7C Cell: b7E Page Fax: ----Original Message-From: (OTD) (FBI) Sent: Thursday, September 22, 2005 11:02 AM (CON); (OTD) (FBI); To: (FBI); (OTD) (CON) (ITD) (CON);  $\overline{\mathsf{CC}}$ OTD) (CON); (OTD)(CON) (OTD) (FBI); (OTD)(CON); (OTD) (CON) (OTD) (CON);

Subject: KE. KINS FOR LODIE KW		
CENCITIVE DUT LINCUA CCIEIED		
SENSITIVE BUT UNCLASSIFIED NON-RECORD		
CONNECTION TO		
How many remote workstations would be wanting for	RA? How many people are there in the	
RA? Reason being: can only support 1 workstation, so as not to	impact the	b2
would need to order up a separate		b6 b7C
please advise re the bandwidth between	Tra.	b7E
please advise to the ballamath between		
	·	
Elsur Technology Management Unit [ETMU] Electronic Surveillance Technology Section (ESTS)		
Operational Technology Division (OTD)		
ERF. Tel:		
Fax Paa		
<b>___</b>		•
Original Message	·	
From(FBI)	·	
Sent: Thursday, September 22, 2005 10:46 AM To: (CON);	(OTD) (FBI)	
Cc: (OTD) (FBI); (OTD) (F	BI) (OTD) (CON);	
(ITD) (CON)	(OTD)(CON); (OTD)	
(FBI) (OTD)(CON);	(OTD) (CON);	
Subject: RE: RMS Portable RW RA		
	•	b2 b6
	·	b7C
SENSITIVE BUT UNCLASSIFIED		b7E
NON-RECORD		
		-
		•
The remote workstation sounds like the way to go. That was except a printer problem, etc.	y, on site support is available for everything,	
The time frame depends on availability and shipping time. Vinecessary equipment here sooner rather than later. We're r	Ve will prioritize installation if we can get the	
now, so we are not going to lose anything by taking our time		
Thanks for all your hold		
Thanks for all your help!		
Original Mossage		
Original Message From: CON)		
Sent: Thursday, September 22, 2005 9:21 AM		

To: (OTD) (FBI); (FBI)	
Cc:         (OTD) (FBI)         OTD) (CON);           (OTD) (CON);         (OTD)	
(FBI) (OTD)(CON); (OTD) (CON);	
(OTD) (CON)	
Subject: RE: RMSPortable RW - RA	
<u> </u>	
SENSITIVE BUT UNCLASSIFIED	
NON-RECORD	
	b2
	bé
Wouldn't a remote workstation/printer make more sense if it is determined that this office needs	b7
something. This would answer and resolve many of the other issues associated with having a portable	וע
system located in an office that doesn't have on-site support.	
Original Message	
From: (OTD) (FBI)	
Sent: Thursday, September 22, 2005 8:05 AM	
To (FBI) Cc: (CON); (OTD) (FBI); (OTD) (FBI);	
(OTD) (CON); GEBHARD, DAVID R. (ITD) (CON)	
(OTD)(CON) (OTD) (FBI) (OTD)(CON);	
(OTD) (CON)	
Subject: RMS Portable RW RA	
SENSITIVE BUT UNCLASSIFIED	
NON-RECORD .	
RMS	
The case agent has requested a portable Red Wolf system be placed in the	
RA in stead of using the Red Wolf half-rack system located in	7
HQ. He is convinced that the SSG units assigned to the case will benifit from having	」 ∮ b2
real time monitoring and all the reviews will be generated locally. Got one laying	b6
around?	b7
	b7
Denvest additional information action accurate	
Request additional info re this request	
Will this system be connected to	
Will the existing case targets being collected on the Field Office be moved to this	
portable system?	,
Will the linguist(s) supporting this case be working out of the RA ???	

b2 b6 . b7C b7E

SENSITIVE BUT UNCLASSIFIED

	(OTD) (FBI)
From: Sent: To: Cc: Subject:	CON   Thursday, September 22, 2005 1:15 PM   (OTD) (CON);
SENSITIVE BUT L NON-RECORD	<u>JNCLASSIFIED</u>
Mr. just left	a voicemail with me and stated they have an extra workstation for the RA, if needed.
Cc:	(FBI)  ay, September 22, 2005 10:55 AM  (OTD) (CON);  (OTD) (FBI)  (OTD) (FBI);  (OTD) (CON);  (OTD) (CON);  (OTD) (CON);  (OTD) (CON);  (OTD) (CON);
SENSITIVE B	<u>UT UNCLASSIFIED</u> D
one Agent cur	his workstation until at least mid-December.  At this time, I see no reason to install any more than one workstation. There is only rently assigned to the RA, due to transfers and retirements. Usually, three agents are However, there are TDY agents there helping with this case and at least two SSG teams at any given
Origin	al Message b7
From: Sent: Thu	OTD) (CON) b7
To:	(OTD) (FBI); (FBI); (CON); (CON);
Cc: Subject:	(OTD) (FBI); (OTD) (CON); (ITD) (CON); (OTD) (CON); (OTD) (CON); (OTD) (CON);
SENSITIV NON-REC	<u>E BUT UNCLASSIFIED</u> CORD

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	•	
ELSUR Technology Management Unit Electronic Surveillance Technology Section, OTD Phone Cell: Pager		<b>b</b> 2
Fax:		b6 b70
From (OTD) (FBI)  Sent: Thursday, September 22, 2005 11:02 AM  To: (FBI); (OTD) (CON)  Cc: (OTD) (FBI); (OTD)(CON); (CON); (CON)	(CON); (OTD) (CON); (OTD) (FBI); OTD) (CON)	b7E  (OTD)  (CON); (OTD)
SENSITIVE BUT UNCLASSIFIED NON-RECORD  CONNECTION TO		
How many remote workstations would IP be wanting for RA? Reason being:	or RA? How many people	are there in the
only support 1 workstation would need to ord	, so as not to imp <u>act thel</u> der up a separate	
please advise re the bandwidth between	RA.	b2
Elsur Technology Management Unit (ETMU) Electronic Surveillance Technology Section (ESTS) Operational Technology Division (OTD) ERF.	· .	b6 b7C b7E
Tel: Fax Pag		
Original Message From: (FBI) Sent: Thursday, September 22, 2005 10:46 AM To (CON) Cc: (OTD) (FBI);	(OTD) (FBI) (OTD) (FBI); (OTD)(CON);	(OTD) (CON); (OTD)
(FBI); (OTD)(CON)	(OTD) (CON);	(010)
(OTD) (CON)  Subject: RE: RMS Portable RW -	RA	•

# SENSITIVE BUT UNCLASSIFIED NON-RECORD

The remote workstation sounds like the way to go. That way, on site support is available for everything, except a printer problem, etc.

The time frame depends on availability and shipping time. We will prioritize installation if we can get the necessary equipment here sooner rather than later. We're ready when ever you are. The Mike is running now, so we are not going to lose anything by taking our time and doing it right.

Thanks for all your help!

Or <u>igina</u>	al Message	_			
From:	<del>-</del>	CON)			
Sent: Thu	rsday, September 22, 200!	9:21 AM			b2
To:	(OTD) (F		(FBI)		b6
Cc:	(OTD) (FBI)	(OTD) (FBI		(OTD)	b7C
(CON)	(ITD) (	CON)		(CON);	b7E
	OTD) (FBI)	(OTD)(CON);		OTD) (CON);	
Cuticati F	KOID) (CON				
Subject: F	RE: RMS Porta	ble RW - RA	•		

# SENSITIVE BUT UNCLASSIFIED NON-RECORD

Wouldn't a remote workstation/printer make more sense if it is determined that this office needs something. This would answer and resolve many of the other issues associated with having a portable system located in an office that doesn't have on-site support.

Original Messa	ane			
From	(OTD) (FBI)			
Sent: Thursday, S	September 22, 2005 8:05 AM	•		,
To:	(FBI)			b2
Cc:	(CON);	OTD) (FBI)	(OTD)	b6 b70
(FBI);	OTD) (CON);	(ITD) (CO	N)	b7E
	(OTD)(CON);	(OTD) (FBI);	(OTD)	271
(CON);	(OTD) (CON)			
Subject: RMS	Portable RW -	□RA		

SENSITIVE BUT UNCLASSIFIED NON-RECORD

RMS	
The case agent has requested a portable Red Wolf system be placed in the RA in stead of using the Red Wolf half-rack system located in HQ. He is convinced that the SSG units assigned to the case will benifit from having real time monitoring and all the reviews will be generated locally. Got one laying around?	b2 b6 b7C b7E
Request additional info re this request	
Will this system be connected to	
Will the existing case targets being collected on the Field Office be moved to this portable system?	
Will the linguist(s) supporting this case be working out of the RA ???	
How many workstations would be required ?	
Who would provide technical support for this system? Field Office????	
Do we have any timeline ??? Start - Stop etc????	b2 b6 b7C b7E
Portable systems are generally reserved for contingency type operations or special cases which require that access be extrememly limited.	
Any additional info would be helpful.	
Thanx	

SENSITIVE BUT UNCLASSIFIED

SENSITIVE BUT UNCLASSIFIED

### **SENSITIVE BUT UNCLASSIFIED**

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HEREIN IS UNCLASSIFIED
DATE 03-27-2009 BY 60322 UC/LP/STP/J0

OTD) (FBI)	. PAIL 03-27-2009	BY 60322 0C/EP/51P/	rour.
OTD) (LBI)	<del></del>		
From: OTD) (FBI)			
Sent: Friday, September 23, 2005 8:47 AM	·		
To: (CON)	(C	OTD) (CON);	
Cc: (OTD) (FBI):	(OTD) (CC	M():	<del></del> 1
(ITD) (CON)	(OTD)(CON);	(OTD)	<del></del> 1
(FBI): (OTD)(CON	j	OTD) (CON);	· · · ·
OID).(CON);	(FBI)		
Subject: RE: RMS Portable RW	RA		
,			
SENSITIVE BUT UNCLASSIFIED		b2	
NON-RECORD		. b6 b7c	
	•	b7E	
Manager de la Manager de la companya		•	
It sounds as though everyone is in agreement that a remot	e workstation is the	better way to go or	1
this			
If		latival value al	
If you agree, we will start the ball rolling on		iatively simple -	
Do you want the equipment shipped directly to the RA or to	the Field Office?		
		•	
		•	
Arrange for shipment of one workstation, monitor, UPS -			
Arrange for shipment of one workstation, monitor, or 3 -			
I don't believe they will need footpedals?????			
rdon't believe they will need tootpedals?!!!!			
		•	
Can you ship a router			
Oan you ship a router		·	
Please provide expected ship /delivery dates for above eq	uinment		
it leade blooking expected amproclively dates for above of			b2
•			b6 b70
·	· · · · · · · · · · · · · · · · · · ·		b7E
· · · · · · · · · · · · · · · · · · ·	•		~
·			
	•		
Original Message		•	
From: CON)	•		
Sent: Thursday, September 22, 2005 1:15 PM			
	) (FBI): L	(OTD) (FBI)	
Cc (OTD) (FBI) (OTD) (OTD)	ON);	(ITD) (CON);	igspace
(OTD)(CON); (OTD) (FBI); (OTD) (CON);	1 (6	ΣΤΟ)(CON); [FBI)	
Subject: RE: RMS Portable RW RA		1 01)	

SENSITIVE BUT UNCLASSIFIED NON-RECORD

);	nber 22, 2005 10:55 AM (OTD) (CON);	(OTD) (FBI);	(CON);
:: (OTD	(OTD) (FBI) ) (FBI) (OTD)(CON)  D) (CON)  Portable RW -	(OTD) (CON); (OTD) (FBI); (OTD) (CON)	ITD) (CON); OTD)(CON);
ENSITIVE BUT UNCL DN-RECORD	ASSIFIED		
ly one Agent current	v assigned to the	no reason to install any more t	than one workstation. There is ments. Usually, three agents are at least two SSG teams at any
From Sent: Thursday, Se	(OTD) (CON) eptember 22, 2005 10:42 AN (OTD) (FBI)	۸ (FBI);	(CON);
(CON) Subject: RE: RMS	OTD) (FBI); (OTD)(CON (OTD) (CON);	(OTD) (CON); (OTD) (FBI); OTD) (CO	(CON); (OTD)
SENSITIVE BUT U	NCLASSIFIED		
ELSUR Technology Electronic Surveilla Phori Cell: Page Fax:	y Management Unit Ince Technology Section, O	TD	

To (FBI); (CON); (OTD)	
Cc:         (OTD) (FBI);         (OTD) (CON);         (ITD) (CON);           (OTD)(CON)         (OTD) (FBI);         (OTD)	
(CON); (OTD) (CON); (OTD) (CON)  Subject: RE: RMS Portable RW - RA	
SENSITIVE BUT UNCLASSIFIED NON-RECORD	b2 b6
	b7C b7E
CONNECTION TO  How many remote workstations would be wanting for RA? How many people are there in the RA? Reason being:	
lonly support 1 workstation, so as not to impact the would need to order up a separate	٠
please advise re the bandwidth between RA.	
	:
Elsur Technology Management Unit (ETMU)	
Electronic Surveillance Technology Section (ESTS)  Operational Technology Division (OTD)  ERF  Tel	•
Fax Pad	b2 b6
Original Message	b7C b7E
From: (FBI) Sent: Thursday, September 22, 2005 10:46 AM	
To:         (CON);         (OTD) (FBI)           Cc:         (OTD) (FBI);         (OTD) (FBI);         (OTD)           (CON)         (ITD) (CON)         [OTD)(CON);         [OTD)(CON);	
(OTD) (FBI); (OTD)(CON); (OTD) (CON); (OTD)	

# SENSITIVE BUT UNCLASSIFIED NON-RECORD

The remote workstation sounds like the way to go. That way, on site support is available for everything, except a printer problem, etc.

The time frame depends on availability and shipping time. We will prioritize installation if we can get the necessary equipment here sooner rather than later. We're ready when ever you are. The Mike is running now, so we are not going to lose anything by taking our time and doing it right.

Thanks for all your help!

To:(OTD) (FBI):(OTD) (FBI)(OTD) (CON);(CON);(CON);(CON);(CON);		
Ce:   (OTD) (FBI)   (OTD) (FBI)   (OTD) (CON);	From: (CON) Sent: Thursday, September 22, 2005 9:21 AM	þ
Wouldn't a remote workstation/printer make more sense if it is determined that this office needs something. This would answer and resolve many of the other issues associated with having a portable system located in an office that doesn't have on-site support.	Cc: (OTD) (FBI) (OTD) (FBI) (OTD)	. ( <b>о</b> тс)
Wouldn't a remote workstation/printer make more sense if it is determined that this office needs something. This would answer and resolve many of the other issues associated with having a portable system located in an office that doesn't have on-site support. Original Message From	(OTD) (CON)	);
Wouldn't a remote workstation/printer make more sense if it is determined that this office needs something. This would answer and resolve many of the other issues associated with having a portable system located in an office that doesn't have on-site support. Original Message From	CENCITIVE DUT UNCLA CCICIED	. ,
something. This would answer and resolve many of the other issues associated with having a portable system located in an office that doesn't have on-site support. Original Message From		
From: Sent: Thursday, September 22, 2005 8:05 AM  To:  [FBI] Cct [COTD] (FBI) [OTD] (CON); [OTD] (CON); [OTD] (CON) [OTD] (CON	something. This would answer and resolve many of the other issues associated with having	
Sent: Thursday, September 22, 2005 8:05 AM  To:	Original Message	
(OTD) (FBI); (OTD) (CON); (OTD) (FBI) b6  [OTD)(CON); (OTD) (CON)  Subject: RMS Portable RW - RA   SENSITIVE BUT UNCLASSIFIED  NON-RECORD  The case agent has requested a portable Red Wolf system be placed in the RA in stead of using the Red Wolf ocated in least ocated in least of the least will be lift from having real time monitoring and all the reviews will be generated locally. Got one laying around?  Request additional info re this request	Sent: Thursday, September 22, 2005 8:05 AM To: FBI)	] h2
RMS  The case agent has requested a portable Red Wolf system be placed in the RA in stead of using the Red Wolf ocated in HQ. He is convinced that the SSG units assigned to the case will benifit from having real time monitoring and all the reviews will be generated locally. Got one laying around?  Request additional info re this request	(OTD)(CON); (OTD) (FBI) (OTD)(CON);	
RMS  The case agent has requested a portable Red Wolf system be placed in the RA in stead of using the Red Wolf ocated in HQ. He is convinced that the SSG units assigned to the case will benifit from having real time monitoring and all the reviews will be generated locally. Got one laying around?  Request additional info re this request		
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generated locally. Got one laying around?  Request additional info re this request	RA in stead of using the Red Wolf ocated in HQ. He is convinced that the SSG units assigned to the cawill benifit from having real time monitoring and all the reviews will be	se
		b7Ę
	Request additional info re this request  Will this system be connected to	

Will the existing case targets being collected on the Field Office be moved to this portable system?	
Will the linguist(s) supporting this case be working out of the RA ???	
How many workstations would be required?	
Who would provide technical support for this system? Field Office????	
Do we have any timeline ??? Start - Stop etc????	b2 b6 b7C b7E
Portable systems are generally reserved for contingency type operations or special cases which require that access be extrememly limited.	
Any additional info would be helpful.	
Thanx	

SENSITIVE BUT UNCLASSIFIED

# ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

(OTD) (FBI)	DATE 03-27-2009 BY 60322 QC/LP/STP/UCF
From: (OTD) (CON) Sent: Friday, September 23, 2005 11:59 AM To: (FBI)	(CON);
Cc: (OTD) (FBI); (OTD) (CON); (OTD) (FBI)	OTD) (CON):
Subject: (OTD) (FBI)  RE: RMS Portable RW	RA
SENSITIVE BUT UNCLASSIFIED NON-RECORD	b2 b6 b7
Does RA have a Ethernet switch ?	
	· ·
ELSUR Technology Management Unit Electronic Surveillance Technology Section, OTD Phon Cell: Pagel Fax:	
	(CON); (OTD) (CON); (CON);
(OTD)(CON); (OTD) (FB (OTD) (CON); (OTD) (CON) <b>Subject:</b> RE: RMS Portable RW RA	I) (OTD)(CON); b2
	b6 b7 b7
SENSITIVE BUT UNCLASSIFIED NON-RECORD	
Please send all equipment to theRA. Thanks!	
Original Message From: (OTD) (FBI) Sent: Friday, September 23, 2005 7:47 AM	
To: (CON);  Cc: (OTD) (FBI); (OTD)(CON);  (OTD) (CON);  Subject: RE: RMS   Portable RW -   RA	OTD) (CON); (OTD) (FBI) (TD) (CON); (ITD) (CON); (OTD) (FBI) (OTD) (CON); (FBI)

# SENSITIVE BUT UNCLASSIFIED NON-RECORD

It sounds as though everyone is in agreement that a remote workstation is the better was on this	y to go
- If you agree, we will start the ball rolling on this - it should be relatively sin Do you want the equipment shipped directly to the RA or to the Field Office?	nple -
Arrange for shipment of one workstation, monitor, UPS -	
I don't believe they will need footpedals?????	b2 b6
Can you ship a router	b7:
Please provide expected ship /delivery dates for above equipment	
Cc: (OTD) (FBI); (OTD) (CON); (ITD) (CC	b2 b6
SENSITIVE BUT UNCLASSIFIED NON-RECORD	b70 b71
Mr. just left a voicemail with me and stated they have an extra workstation for the RA, needed.	<b>, if</b>
Original Message From (FBI) Sent: Thursday, September 22, 2005 10:55 AM To: (OTD) (CON); (OTD) (FBI);	

CC. [(UID) (FBI);]	(CON); (CON);
(OTD)(CON):	(OTD)
(CON); (OTD) (CON);	OTD) (CON)
Subject: RE: RMS Portable RW	RÁ
	<del></del>
SENSITIVE BUT UNCLASSIFIED	
NON-RECORD	
·	
·	
We will need this workstation until at least mid-Decen	nber. b2
	me I see no reason to install any more than one
workstation. There is only one Agent currently assign	sed to the RA due to transfers and
retirements. Usually, three agents are assigned there	
this case and at least two SSG teams at any given tin	
and care and an indication of the care in give in	
Ovining Manager	
Original Message	•
From: OTD) (CON)	
Sent: Thursday. September 22, 2005 10:42 AM	
To:(OTD) (FBI);	(FBI);
(CON) (OTD) (FBI)	
Cc: (OTD) (FBI);	(OTD) (CON): (ITD)
(OTD)(CO	N); (OTD) (FBI);
(OTD)(CON): (OTD	(OTD) (CON)
Subject: RE: RMS - IP Portable RW	RA
and the second s	
•	•
	·
SENSITIVE BUT UNCLASSIFIED	
NON-RECORD	•
•	
	b2
	b6
	. b70
· ·	b7E
	·
ELSUR Technology Management Unit	
Electronic Surveillance Technology Section, OTE	
Phone	
Cell:	•
Pager	•
Fax:	
Original Message	•
From: (OTD) (FBI)	
Sent: Thursday, September 22, 2005 11:02	MA
To: (FBI)	CON)
	(CON)
Cc (OTD) (FBI)	(OTD) (CON);
(ITD) (CON)	(OTD)(CON); (OTD) (FBI);
(OTD)(CON);	(OTD) (CON);
(OTD) (CON)	
Subject: DE: DMC   Dortable DW	D A