Version 28 (Final) Updated 10/17/11 Includes CAO Review feedback

COURSE: (TS//SI//NF) OVSC1205 Special Training on FISA (Analytical) COURSE: (TS//SI//NF) OVSC1206 Special Training on FISA (Technical)

Module 4: (TS//SI//NF) Access, Sharing, Dissemination, and Retention Under the BR and PR/TT FISC Orders

DATE/PREPARER: SLS	Topic (U) Module Introduction	(U) Module TOP-SECRET//COMINT//NOFORM 1 of 27							
	Home	Home Exit Glossary Back N							
FRAME ID: 4010	(U) Module 4								
NEXT FRAME ID: 4020	(TS//SI//NF) Access, Sharing, Dissemination, and Retention Under the BR and PR/TT FISC Orders								
BACK FRAME ID: n/a	(U) This module will enable you to:								
ALT TAG:	 (TS://NF) Distinguish between the analysts authorized to query BR and PR/TT metadata and those authorized to view query results 								
GRAPHIC/AV: (U) Image of OGC Attorney, HMC	(TS//SI//NF) Recognize the contact chaining restrictions for RAS-approved identifiers								
Character, and SV Character sitting at a table	• (TS//SI//I	√F) Recogniz	e what constitutes un	ique BR and PR/TT	query results				
	(TS://SI://NF) Identify limitations that impact the access, sharing, dissemination, and retention of BR and PR/TT query results								
			e the BR and PR/TT as requirement for U.S						

Derived From: NSA/CSSM 1-52 Dated: 20070108

Declassify On: 20360101

(TS//SI//NF) (OGC Attorney): During this part of our trip we will identify the limitations regarding access, sharing, disseminating, and retaining of BR and PR/TT query results.

(U) This module will enable you to:

- (\FS#SI#NF) Distinguish between the analysts authorized to query BR and PR/TT metadata and those authorized to view query results
- (TS//SI//NF) Recognize the contact chaining restrictions for RAS-approved identifiers
- (TS//SI//NF) Recognize what constitutes unique BR and PR/TT query results
- (TS//SI//NF) Identify limitations that impact the access, sharing, dissemination, and retention of BR and PR/TT query results
- (TS//SI//NF) Recognize the BR and PR/TT dissemination tracking requirement and the additional CT nexus requirement for U.S. person identifiers

(TS//SI//NF) If you are a technical person, you might be asking yourself if this information is directly applicable to you and your team. Compliance with the FISC Orders could be jeopardized by inadvertent or unintended changes in the infrastructure maintained by technical personnel. Therefore, an understanding of the requirements outlined in the Orders is important in the event that any technical support functions (data access, presentation, underlying system support – both hardware and software, etc.) cause changes to the support infrastructure that would bring NSA's compliance with the BR and PR/TT Court Orders into question.

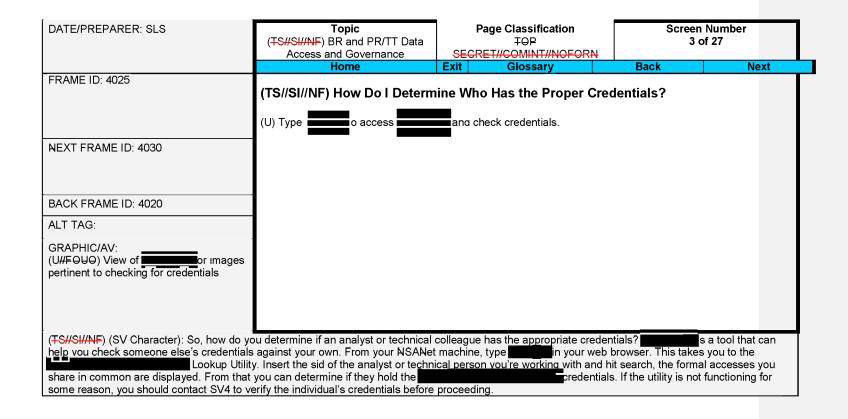
DATE/PREPARER: SLS	Topic (TS#SI#NF) BR and PR/TT Data Access and Governance	Page Classification Screen Number TOP SECRET#COMINT#NOFORN 2 of 27						
	Home	Exit Glossary Back Ne						
FRAME ID: 4020	(TS//SI//NF) BR and PR/				o can view ı	results		
NEXT FRAME ID: 4025	(TS//SI//NF) Access to BR and PR/TT raw metadata and query results is restricted to those who have the required training and appropriate credentials							
BACK FRAME ID: 4010								
ALT TAG:								
GRAPHIC/AV: (U) Image of OGC Attorney, HMC Character, and SV Character sitting at a table								

(TS//SI//NF) (SV Character): Access to BR and PR/TT raw metadata and query results is restricted to those who have the required training and appropriate credentials. The Office of the Director of Compliance (ODOC) through the Signals Intelligence Directorate's Office of Oversight and Compliance (SV) controls access to the BR and PR/TT FISA metadata, ensuring that only those who have completed all of the required training and have been granted the appropriate credentials are permitted to touch the metadata.

(TS//SI//NF) Within the analyst workforce, a distinction is made between individuals who are permitted to guery the data and those who are permitted only to view the query results. Individuals who are authorized to query BR and PR/TT metadata sets have credentials. Division level management within a production center determines when query permissions will be granted to analysts based on a mission need, not solely on completion of BR and PR/TT FISA Training. Some technical personnel may also require query access, but their queries are for the purposes of data accuracy and integrity, not for target or intelligence analysis. Managers of technical personnel who require query permissions will make the determination in concert with their organization's compliance office, usually either SV or TV (the Technology Directorate's office of compliance).

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DATE/PREPARER: SLS		Topic Page Classification Screen Number				
	(TS//SI//NF) BR a Access and 0		TOP SECRET//COMINT//NOFORN		4 of 27	
	Home	Exit	Glossary	Back	Next	
FRAME ID: 4030	(U) Auditing ar	nd Access				
			require that when the metalitable record be generated.	ndata is queri	ed for intelligence	
NEXT FRAME ID: 4040	(TS//SI//NF) • Quer	The requests	audit log includes:			
BACK FRAME ID: 4025	UserIP ad					
ALT TAG:	 Date 	and time of the	e access			
GRAPHIC/AV: (U) Image of OGC Attorney, HMC Character, and SV Character sitting at a table	(TS//SI//NF) WI	nat is the EAR	and how does it function as	a compliance	e safeguard?	
(TS://SI://NF) (SV Character): The BR and PR analysis purposes. When the raw BR and PR these Authorities. SV audits queries • Query requests • User login • Internet Protocol (IP) address • Date and time of the access	I/TT metadata is que	ried in	table record be generated whene an automatic audit log is generate nical personnel and reviews the f	ed to enable app	propriate oversight of c	Comment [SLS1]: Note for audio recording, this s pronounced as a word
(TS//SI//NF) (HMC Character): While these a metadata, the analytic tool used to assurance that only RAS-approved identifiers attention to detail while using the NSA tools a	query this metadata are queried by ana	employs an Émp lysts. While the E	phatic Access Restriction (EAR) s AR is of great benefit for analysts	oftware to provi , it should not le	ide reasonable essen awareness and	Comment [SLS2]: Note for audio recording, this s pronounced as a word "EAR" (not as letters)

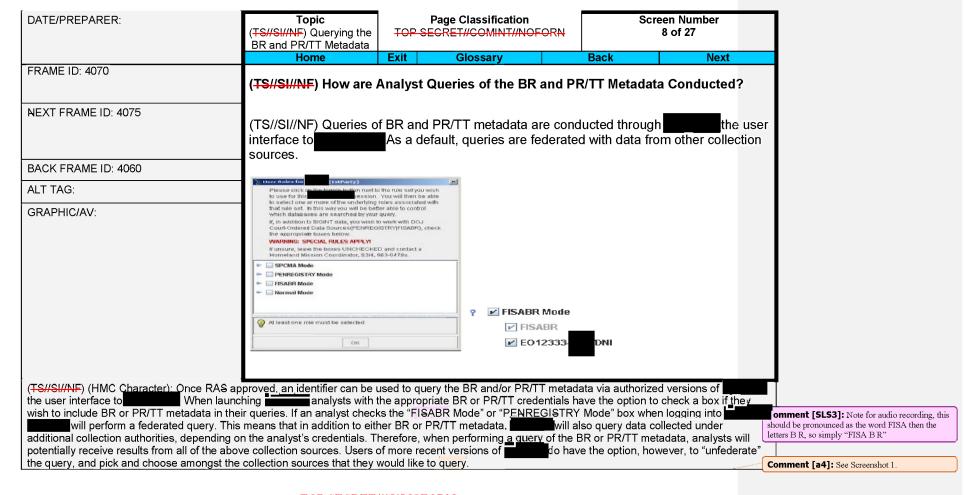
DATE/PREPARER: SLS	Topic (TS://SI://NF) BR and PR/TT Data Access and Governance	SE	Page Classification Screen Number 5 of 27 SECRET//COMINT//NOFORN		
	Home	Exit	Glossary	Back	Next
FRAME ID: 4040 NEXT FRAME ID: 4050	•	urce s h allo tion is	ystems of record, BR and	PR/TT metadat	ta records are
BACK FRAME ID: 4030					
ALT TAG:					
GRAPHIC/AV: (U) Image of OGC Attorney, HMC Character, and SV Character sitting at a table					
(TS//SI//NF) (OGC Attorney): Another aspe mentioned in Module 2, the metadata must derived from either the BR or PR/TT reposi	carry unique markings, or tags. Thes	e tags	allow the analyst to determine	if a particular piece	of information is

DATE/PREPARER: 11/23/2010 SLS	Topic (U) Knowledge Check 1	3		Sc	reen Number 6 of 27					
	Home	Exit	Glossary	Back	Next					
FRAME ID: 4050	(U) Knowledge C		als or groups below who are a	outhorized to receive	and view recults of					
NEXT FRAME ID: 4060	quèries that contai a) In		/TT data (please check all that credentials	t apply).	and view results of					
BACK FRAME ID: 4040	c) Te									
ALT TAG:										
GRAPHIC/AV:	working on a targe a) Ro b) Co re c) Vo in	2. (TS://SI://NF) What should you do before sharing the results of a BR or PR/TT query with a co-worker working on a target reasonably believed to be associated with the Read your e-mail to see if your co-worker asked you for the information b) Call one of the SOOs in the NSOC to find out if information about your target can be released to your co-worker c) Verify that the co-worker has the proper credentials to have access to BR and PR/TT information d) All of the above								
(U) (SV Character): Let's check in and ma	ake a few quick notes in	our travel journ	al and see what we remember	from this topic.						
ANSWERS: Question 1. (TS//SI/NF) Correct! a), b), ar (TS//SI/NF) Incorrect. Positional authority require these credentials for their specific Question 2. (TS//SI/NF) Correct! Before y credentials to have access to BR and PR (TS//SI/NF) Incorrect, The answer is c). B proper credentials to have access to BR and PR	does not supersede the jobs. The correct answ ou share any BR or PR /TT information. efore you share any BR	e requirement to ers are a), b), ar /TT query result:	have these specific credentiand c). s with a co-worker, you must fi	ls. Not all managers	she has the proper					

DATE/PREPARER:	Topic (TS//SI//NF) Querying the BR and PR/TT Metadata	TOP S	Page Classification ECRET#COMINT#NOF	ORN	Screen Number 7 of 27				
	Home	Exit	Glossary	Ē	Back	Next			
FRAME ID: 4060	(TS//SI//NF) Analyst (Queries	of the BR and PR/T	T Metada	ata				
	(U) Have RAS, will que	iery? How?							
NEXT FRAME ID: 4070	(TS//SI//NF) How do I recognize BR and or PR/TT results, and what are "unique" results?								
	(U) Once I have results, how do I handle them? Are there any restrictions?								
BACK FRAME ID: 4050									
ALT TAG:									
GRAPHIC/AV: (U) Display and fade out the questions shown as an intro to the topics to be covered in this section.									
(U) For the transcript paragraph spoken by the Technical Character, consider using a creative treatment that shows the character for a brief period and then fades her out (perhaps a news bulletin or a postcard??).									

(TS//SI//NF) (HMC Character): In this section of the module, we'll cover how analysts query the BR and PR/TT metadata. In addition, we'll go into detail on what constitutes BR and PR/TT results and how to tell if they are unique. Since BR and PR/TT unique results may only be shared with individuals who have the proper credentials, being able to identify unique BR and PR/TT query results will help you comply with the sharing and handling restrictions.

(TS//SI//NF) (Technical Character): While this section may appear to be more focused on analytic-specific tools, certain technical personnel also query these datasets to provide reasonable assurance of data integrity or to make the metadata usable for intelligence analysis. Therefore, technical personnel and their managers should also be aware of guidelines related to queries, handling instructions for query results, in any form, and the requirements related to sharing of unique query results, in any form.



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DATE/PREPARER:	Topic (TS//SI//NF) Querying the BR and PR/TT Metadata	TOP	Page Classification SECRET#COMINT#NOF	HRC		en Number 9 of 27	
	Home	Exit	Glossary		Back	Next	
FRAME ID: 4075	(TS//SI//NF) How are <i>i</i>	Analys	t Queries of the BR a	and PR	/TT Metadata	Conducted?	
NEXT FRAME ID: 4077							
BACK FRAME ID: 4070							
ALT TAG:							
GRAPHIC/AV: (U) Look at Annie's notes and match transcript to screen shots.							
(TS://SI://NF) (HMC Character): Once you are identifier to query the metadata. A RAS-approbeing used to produce a "chain" of metadata	oved identifier that is used to	initiate a					
(TS#SI#NF) employs the EAR softw executing a query on an identifier, the EAR v still in BR or PR/TT query mode, the EAR wil BR or PR/TT. This query will, however be re an identifier is RAS-approved, use	erifies that the identifier is RA I provide reasonable assurar <u>fl</u> ected in SV's auditing and a	AS-appro nce that r n justifica	wed. If an analyst attempts no results are returned for tion for the query attempt	s to query that quer	/ a non-RAS-ap y; this includes	proved identifier wh data not derived fro	om

DATE/PREPARER:					creen Number 10 of 27
	Home	Exit	Glossary	Back	Next
FRAME ID: 4077	(TS//SI//NF) Contact (Chaining	with BR and PR/TT me	etadata	
NEXT FRAME ID: 4080					
BACK FRAME ID: 4075	-				
ALT TAG:					
GRAPHIC/AV: (U) Image of OGC Attorney, HMC Character, and SV Character sitting at a table (U) Look at					

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(TS#S#MNF) (OGC Attorney): While the BR Order permits contact chaining for up to three hops, NSA has decided to limit contact chaining to only two hops away from the RAS-approved identifier without prior approval from your Division management to chain the third hop. Under PR/TT, the FISC limits the number of hops for internet communications to only two. Technical controls will not permit these FISC-mandated hop levels to be exceeded. (TS#S#MNF) (HMC Character): If another RAS-approved identifier is encountered within the authorized number of hops from the previous RAS-approved identifier, the number of hops resets to allow a contact chain to be generated out the authorized number of hops from the newly encountered RAS-approved identifier.
identifier, the number of hops resets to allow a contact chain to be generated out the authorized number of hops from the newly encountered RAS-

DATE/PREPARER:	Topic (TS//SI//NF) Querying the BR and PR/TT Metadata	Page Classification TOP SECRET//COMINT//NC	PFORN		en Number I1 of 27]
	Home	Exit Glossary		Back	Next	
FRAME ID: 4080	(TS//SI//NF) What is a Result?	Query Result and how d	o I know	if it is a BR o	or PR/TT Query	
NEXT FRAME ID: 4090	presented in	sult: Queries produce resu at; each chain is comprised ple collection sources quer al l <mark>result</mark> .	of indivi	dual contacts	derived from data within a chain	Comment [a6]: This is illustrated by screenshot 2
BACK FRAME ID: 4077	1					
ALT TAG:	1					
GRAPHIC/AV: (U) Look at notes and match transcript to screen shots.						
(TS//SI//NF) (HMC Character): When you que referred to as a chain, which is made up of the further chaining on those contacts. Each of the unfederate your query as we described earlier.	ne individual first hop contacts nese contacts, or line within th	s of the seed. Bearing in mind th ne chain, represents an individua	e hop restr Il <mark>result</mark> . R	rictions just discu emember, unless		Comment [a7]: This is illustrated by screenshot 2
(TS//SI//NF) It is possible to determine the co (PDDG)/SIGINT Activity Designator (SIGAD) (TS//SI//NF) If at least one source of a result	and collection source(s) at the	ne end of the line.				Comment [SLS8]: Note for audio recording, this should be pronounced as a word "SIGAD" (not spelled out in letters as S I G A D)
PR/TT, respectively. In addition, in the source recognized by SIGADs beginning with collected after October 2010 is found	e information at the end of the	e line, the SIGAD			BR data can be For PR/TT, data	Comment [a9]: I really think we need some
comprehensive listing of all the BR and PR/T	I SIGADs as well as informat	tion on PR/TT data collected pri	or to Nove	mber of 2009, co	ntact your	

organization's management or subject matter expert.

(TS//SI//NF) Since it is possible that one communication event will be collected under multiple collection authorities (and multiple collection sources), not all of the results will be unique to one collection authority (or collection source). Keep in mind that the classification at the beginning of each result only indicates the highest level classification of that result, and does not necessarily reflect whether a result was unique to one collection authority (or collection,

Here are examples of results originating from multiple collection sources. None of these results are considered BR- or PR/TT-

Comment [SLS10]: Note for audio recording, the acronym PDDG should be spelled out in letters "P D D G" followed by the word "SIGAD" — so this phrase will be recorded as "Producer Designator Digraph, or PDDG or SIGAD"

Comment [a11]: Screenshot

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DATE/PREPARER:	Topic (TS//SI//NF) BR or PR/TT Unique Query Result	Sc	Screen Number 12 of 27							
	Home	Exit	Glossary		Back	Next				
FRAME ID: 4090	(TS//SI//NF) What is a	BR- or	PR/TT-Unique Que	ery Res	ult?					
		(U) (Insert image of OGC Attorney and HMC Character sitting at a table discussing the talking points below shown on a white board)								
NEXT FRAME ID: 4100	,									
	(TS//SI//NF) BR- or PR/TT-"unique" query results are those contacts within a chain solely derived from the BR or PR/TT metadata and not duplicated in the results originating									
BACK FRAME ID: 4080	from any other authorit	from any other authorities.								
ALT TAG:										
GRAPHIC/AV: (U) Look at notes and match transcript to screen shots.										
(TS//SI//NE) /HMC Character): In the even			Tr	17	C 0 10 T	- 4 1				

(TS//SI//NF) (HMC Character): In the examples we just discussed, none of the results were unique to any one collection authority. Frequently, however, you'll find that some of the results within the chain are unique to one particular collection authority. A BR- or PR/TT-unique query result is any piece of information that NSA would not have had but for the BR or PR/TT metadata from which it was drawn. In other words, BR or PR/TT was the ONLY source of that individual contact/query result.

(TS//SI//NF) Here are some examples: example A is "E.O. 12333-unique," while B is "PR/TT-unique," and C is "BR-unique."

(TS//SI//NF) Sharing restrictions in the FISC Orders only apply to unique BR or PR/TT query results. If query results are derived from multiple sources and are not unique to BR and PR/TT alone, the rules governing the other collection authority would apply. We will discuss these sharing and handling restrictions in greater depth shortly.

Comment [a12]: Again show previous examples.

we will want some time in between saying example A is "E.O. 12333-unique," and while B is "PR/TT-unique," and and C is "BR-unique." to allow learner to look at the examples. Please allow some "quiet" space that can be duplicated to the amount of time needed. THANKS! ©

DATE/PREPARER:	3				een Number 13 of 27			
	Home	Next						
FRAME ID: 4100	(TS//SI//NF) BR or PR/ (TS//SI//NF) Examples					Chain		
NEXT FRAME ID: 4105	 A specific identifier "Identifier A was in contact with Identifier B" A .cml file (i.e. the entire contact chain/result set) that contains BR or PR/TT query 							
BACK FRAME ID: 4090	results							
ALT TAG:	 A written or electronic depiction of a chain (i.e., the .cml file itself) or the analysis or partial analysis of a chain that includes BR or PR/TT results 							
GRAPHIC/AV:	 A compilation or summary of first- and second-level contacts from a RAS-approved seed A draft or a finished <i>but not yet disseminated</i> report Any other BR or PR/TT information returned following a RAS-approved federated query 							

(TS://SI://NF) (OGC Attorney): Before we discuss sharing and handling restrictions of BR- and PR/TT-unique query results, it is important to understand that a BR or PR/TT query result is not just a line within the chain that is presented to you after you run a BR or PR/TT query in Any information that you derive, extract, or manipulate from that particular line in the chain becomes a BR or PR/TT result. Given that a source of the result is derived from BR or PR/TT metadata, any adaptation of that result, including information provided orally or in writing, even a tip or a lead, remains a BR or PR/TT query result.

(TS//SI//NF) (OGC Attorney): In addition, other examples of items that have been deemed to be BR and PR/TT query results include:

- A specific identifier
- "Identifier A was in contact with Identifier B"
- A file (for example the entire contact chain/result set) that contains BR or PR/TT query results
- A written or electronic depiction of a chain (like the file itself) or the analysis or partial analysis of a chain that includes BR or PR/TT results.
- A compilation or summary of first- and second-level contacts of a RAS-approved seed
- A draft or a finished **but not yet disseminated** report
- Any other BR or PR/TT information returned following a RAS-approved federated query

Comment [SLS14]: Note for audio recording, the SMEs would like for this to be pronounced "the file" – I know this might sound a little odd since we don't say things like "the dot p d f file" but just trust me on this one because we had a 5 minute argument about it in a SME meeting. UGH!

DATE/PREPARER:	Topic (TS//SI//NF) BR or PR/TT Unique Query Result	Page Classification TOP SECRET//COMINT//NOFORN		Screen Number 14 of 27			
	Home	Exit	Glossary		Back	Next	
FRAME ID: 4105	(TS//SI//NF) BR or PR/	TT Qu	ery Results – Not Ju	ıst a L	ine Within a (Chain	
NEXT FRAME ID: 4110							
BACK FRAME ID: 4100							
ALT TAG:							
GRAPHIC/AV:							

(TS//SI//NF) (HMC Character): So, for example, if you run a BR or PR/TT query on a particular RAS-approved e-mail identifier and it returns information that depicts identifier A, the RAS-approved seed, was in direct contact with identifier B and the source of the metadata is BR or PR/TT, then just the fact that identifier A is communicating with identifier B is considered a BR or PR/TT query result.

(TS//SI//NF) (HMC Character): In addition, any summary of that information would also be a BR or PR/TT query result. So, if you knew that identifier A belonged to Joe and identifier B belonged to Sam, and the fact of that contact was derived from BR or PR/TT metadata, if you communicate orally or in writing that Joe talked to Sam, even if you don't include the actual e-mail account or telephone numbers that were used to communicate, this is still a BR or PR/TT query result.

(TS//SI//NF) (OGC Attorney): Remember, if these results are determined to be BR- or PR/TT-<u>UNIQUE</u>, they are subject to sharing and handling restrictions.

DATE/PREPARER:	Topic (TS//SI//NF) Sharing and Handling Restrictions of BR or PR/TT Unique Query Results	//NF) Sharing and FOP Restrictions of BR or SECRET//COMINT//NOFORN		een Number 15 of 27
And the second second	Home Exit	Glossary	Back	Next
FRAME ID: 4110	Results	andling Restrictions of BR-		
NEXT FRAME ID: 4120	results: • Any document, .cml, e	andling restrictions for BR or other file containing BR- or analyst's personal folders, or	PR/TT-unique	e information may
BACK FRAME ID: 4105	location			
ALT TAG:	 Query results cann- individuals without 	by system where	e the results w	ould be shared with
GRAPHIC/AV:	visible to other analys manipulated by behin (TS//SI//NF) These restrictio	results may not be queried in sts (who may not have d the scenes <mark>analytics</mark> ns apply to information that is information which is NOT un	o S SOLELY unio	Comment [a15]: There is no such list of tools that are ok/ not ok to query, btw.
(TS//SI//NF) (OGC Attorney): Remember, Emetadata and not duplicated in the results of information is also a unique query result. Uthe proper credentials to receive or view Bridiscuss later in this Module. Without the pro	originating from any other authorities. Intil they are officially disseminated, Bl R or PR/TT information. The requirem- oper training, the FISC-imposed hand e unique results have been dissemina	Any oral or written depiction, maning R- or PR/TT-unique results may on ent is imposed because of the specifing restrictions may not be followed ted, such BR- or PR/TT-unique information. Remember, use	pulation, or summ ly be shared with cial handling restr d. ormation may only o determine a use	nary containing that i individuals who hold rictions that we will y be shared with er's credentials. This- University of the for audio recording, this is pronounced.

controlled, shared location that is accessible to only BR and PR/TT cleared personnel.

- · Query results cannot be put into any system where the results would be shared with individuals without
- BR- or PR/TT-unique results may not be queried in tools where user queries are visible to other analysts (who may not have can be manipulated by behind the scenes analytics. If you have questions regarding which tools are acceptable to further research query results, please contact your management or technical director.

(TS//SI//NF) (SV Character) However, as we've discussed, not all BR or PR/TT results are unique. If a query result indicates it was derived from another collection source in addition to BR or PR/TT, the rules governing the other collection authority would apply to the handling and sharing of that query result. For example, this result came from both BR and E.O. 12333 collection; therefore, because it is not unique to BR information, it would be ok to inform non-BR cleared individuals of the fact of this communication, as well as task, query, and report this information according to standard E.O. 12333 guidelines.

(TS//SI//NF) (SV Character) In summary, if a query result has multiple collection authorities, analysts should source and/or report the non-BR or PR/TT version of that query result according to the rules governing the other authority. But if it is unique to either the BR or PR/TT authority then it is a unique query result with all of the applicable BR and PR/TT restrictions placed on it. In both cases, however, analysts should not share the actual chain containing BR or PR/TT results with analysts who do not have the credentials to receive or view BR or PR/TT information. In such an instance, if it is necessary to share the chain, analysts should re-run the query in the non-BR or non-PR/TT areas of

DATE/PREPARER: 11/23/2010 SLS	Topic (U) Retention of Metadata and Query Results	Page Classification TOP SECRET//COMINT//NOFORN		Sc	reen Number 16 of 27		
	Home	Exit	Glossary		Back	Next	
FRAME ID: 4120	(U) Retention of Metao	data a	nd Query Results				
NEXT FRAME ID: 4130	(TS//SI//NF) NSA must months) after initial coll		y BR and PR/TT met	adata r	no later than t	five years (60	
BACK FRAME ID: 4110	(TS//SI//NF) The FISC has not imposed any destruction requirement on BR or PR/TT						
ALT TAG:	query results						
GRAPHIC/AV: (U) Image of OGC Attorney, HMC Character, and SV Character sitting at a table (TS//SI//NF) Possible cutaway images may include: • image depicting notional storage of bulk metadata and U.S. person information and then the destruction/deletion of the metadata • image depicting the retention of BR and PR/TT query results							

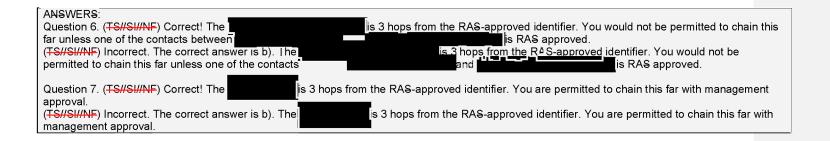
(TS//SI//NF) (OGC Attorney): The Court Orders mandate destruction of the metadata five years or 60 months after initial collection. NSA destroys the BR and PR/TT metadata no later than five years after collection. There are no exceptions to this requirement when it comes to the bulk metadata.

(TS//SI//NE) (HMC Character): The destruction requirement applies to the bulk metadata; it does not apply to query results that have been generated as a result of queries of RAS-approved identifiers. Once we have queried the metadata we have selected metadata, or query results, and the 60-month cutoff does not apply.

DATE/PREPARER: 11/23/2010 SLS	Topic (U) Knowledge Check 2	Page Classification TOP SECRET//COMINT//NOF		reen Number 17 of 27
	Home	Exit Glossary	Back	Next
FRAME ID: 4130	(U) Knowledge Check 2 3. (TS//SI//NF) Please comp	olete the following sentence. The I	Emphatic Access Restri	ction (EAR)
NEXT FRAME ID: 4135	b) alerts query. c) forwards th	automatic auditable record to allover automatic auditable record to allover when an individual without a query request to the HMC for ap	pproval.	authorities. tempts to conduct a
BACK FRAME ID: 4120	d) prohibits r e) None of the	ion-RAS-approved identifiers fro above.	om being queried in	
ALT TAG:	1 (TS//SWNE) Assuming th	at the following answers describe	unique BR or PR/TT qu	ery recults which of the
GRAPHIC/AV:	following could be shared w a) Having a fell b) A summary o c) Telling your i noted in the PR	ith co-workers who do not have by analyst review the draft of a re of direct or indirect contacts of a R manager that I/TT query you recently performed electronic depiction of a BR or PF	port that contains PR/TAS-approved identifier contacted	T-derived information
	5. (TS//SI//NF) TRUE or FA Order 12333 collection and to the PR/TT rules. a) True b) False	LSE: If a query result indicates that PR/TT collection, then the analysi	at the source of informat t must handle the E.O. 1	tion is both Executive 12333 result according
(U) (HMC Character): Let's make a few note	s in our travel journal and che	ck to see what you remember fron	n this topic!	

ANSWERS: Question 3. (TS//SI//NF) Correct! The EAR prohibits non-RAS-approved identifiers from being queried in (TS//SI//NF) Incorrect. The correct answer is d). The EAR prohibits non-RAS-approved identifiers from being queried in
Question 4. (TS//SI//NF) Correct! None of the examples listed should be shared with anyone outside of channels. (TS//SI//NF) Incorrect. The correct answer is e). None of the examples listed should be shared with anyone outside of channels.
Question 5. (TS//SI//NF) Correct! If a PR/TT query result can also be sourced to Executive Order 12333, then the information is considered E.O. 12333 collection and follows the E.O. 12333 processes and procedures. (TS//SI//NF) Incorrect. If a PR/TT query result can also be sourced to Executive Order 12333, then the information is considered E.O. 12333 collection and follows the E.O. 12333 processes and procedures.

DATE/PREPARER: 11/23/2010 SLS	Topic (U) Knowledge Check 2	Page Classification TOP-SEGRET//COMINT//NOFORN	Screen Number 18 of 27
	Home	Exit Glossary	Back Next
FRAME ID: 4135	(U) Knowledge Check 2		
NEXT FRAME ID: 4140		is your RAS-approved identife to then e-mails how many hops is how many hops is how to chain that far in the PR/TT mode of	ier, and he e-mails who then e-mails from your RAS-approved ?
		, no, unless one of the contacts between	and is RAS
BACK FRAME ID: 4130		s, no (unless one of the contacts betwe	en and is
ALT TAG:	c) 4 hops	pproved). , yes.	
GRAPHIC/AV:	d) 3 hops e) 2 hops		
	Unknownguy, who then cal	s identifier is RAS-approved, and he calls is Is Unknownguy2, how many hops is <u>Unkn</u> to chain that far in the BR mode of	,
	a) 4 hops approv	, no, unless one of the contacts between I	padguy1 and unknownguy2 is RAS
	b) 3 hops	s, yes (with management approval).	
	c) 4 hops d) 3 hops		
		, yes (with management approval).	
(No audio or transcript on this page)			



DATE/PREPARER: 11/23/2010 SLS	Topic (TS//SI//NF) Dissemination of BR and PR/TT Derived Information	TOP S	Page Classification ECRET#COMINT#NOFO		Screen Number 19 of 27	
	Home	Exit	Glossary	Back	Next	
FRAME ID: 4140	(TS//SI//NF) Dissemination (TS//SI//NF) Dissemination o				n to external	
NEXT FRAME ID: 4150	customers in any form to incl (TS//SI//NF) Topics covered: Information of foreign	ude oral intelligen	or written form ce value which contai	·		
BACK FRAME ID: 4135 ALT TAG:	that IS NOT unique to ■ Information on U.S. pe metadata			nrget activity uniqu	ue to BR or PR/TT	
GRAPHIC/AV: (U) Image of OGC Attorney, HMC Character, and SV Character sitting at a table (U) Possible cutaway images may include: • Sharing of information outside of NSA (perhaps with FBI or other customer)	 Information on U.S. pe 	ersons (u	nminimized) unique to	BR or PR/TT		

(TS//SI//NF) (OGC Attorney): Now let's focus our attention on the dissemination of BR and PR/TT results. We define dissemination of BR and PR/TT results as distributing information to external customers in any form to include oral or written form. Let's say you perform a BR or PR/TT query using a RAS-approved identifier, and the query returns good foreign intelligence information based on unique BR or PR/TT metadata that you would like to report to Intelligence Community customers. What should you do? In this topic we will discuss to what extent we can use standard processes and procedures for the dissemination of this information and to what extent we must use special processes and procedures for the dissemination of this special foreign intelligence information. Given the sensitive nature of this Program, you will not be surprised to hear that there are special rules that apply to the dissemination of this information.

DATE/PREPARER: 11/23/2010 SLS	Topic (TS//SI//NF)-Dissemination of BR- and PR/TT-Derived Information	Page Classification TOP SECRET//COMINT//NOFORN	Screen Number 20 of 27		
	Home	Exit Glossary	Back Next		
FRAME ID: 4150 NEXT FRAME ID: 4160	(TS//SI//NF) Information Derived E (TS//SI//NF) Standard reporting prace procedures and USSID SP0018 min (TS//SI//NF) Two additional, BR- and	ctices and policies (including s imization) apply to BR and PF	ourcing requirements and A/TT query results	ıts	
BACK FRAME ID: 4140 ALT TAG: GRAPHIC/AV: (U) Image of OGC Attorney, HMC Character, and SV Character sitting at a table	unminimized U.S. person info U.S. person information or BF	nexus requirement applies to ormation, but does not apply to R- or PR/TT-derived minimized requirement applies to all BF	BR- or PR/TT-derived non- U.S. person information		

(TS//SI//NF) (OGC Attorney): First of all, every disseminated report from NSA must include sourcing information so that we know where the information came from, as well as follow all USSID SP0018 minimization requirements and procedures. For BR- and PR/TT-derived information, the analyst or reporte Comment [SLS18]: UPDATE 7/13/11 from the needs to make sure that the information included in that report is properly sourced to the appropriate BR or PR/TT authority.

SMEs: Please record at USSID 18 (do not say SPEW or SPOW, just "USSID 18"

(TS//SI//NF) In addition, the Court Orders for both the BR and PR/TT authorities have imposed two unique, stringent requirements with respect to disseminating information from these authorities. The first is the Counterterrorism, or CT, nexus requirement, and the second is the dissemination tracking requirement.

DATE/PREPARER: 11/23/2010 SLS	Topic (TS//SI//NF) The CT Nexus Requirement			Screen Number 21 of 27	
	Home	Exit	Glossary	Back	Next
FRAME ID: 4160	(TS//SI//NF) The CT N	Nexus Red	quirement		
NEXT FRAME ID: 4170	information outside of	NSA, one	nation of BR- or PR/TT-o	val authorities	must determine:
BACK FRAME ID: 4150			nformation is related to C		
			nformation is necessary t	o understand t	he CT information
ALT TAG:	or to assess its	important	ce		
GRAPHIC/AV: (U) Image of OGC Attorney, HMC Character, and SV Character sitting at a					

(TS//SI//NF) (OGC Attorney): The CT nexus requirement applies only to U.S. person information. If you run a query and the information returned is all foreign person information, then the CT nexus requirement does not apply to this situation. However, if your query results include U.S. person information derived from BR or PR/TT and you want to disseminate that information to an external customer, such as the FBI, then this requirement must be met prior to dissemination, in any form. Traditionally, under USSID SP0018, if there is a piece of unminimized U.S. person information that you would like to disseminate, one of the designated approval authorities (to be covered on the next screen) needs to determine that the information is necessary to understand the foreign intelligence in that particular intelligence report before the information can be released. For BR and PR/TT, the requirement is slightly different.

Comment [SLS19]: UPDATE 7/13/11 from the SMEs: Please record at USSID 18 (do not say SPBW or SPOW, just "USSID 18"

(TS//SI//NF) (OGC Attorney): With respect to the BR and PR/TT authorities, the unminimized U.S. person information not only has to relate to and be necessary to understand the foreign intelligence information in the report, but it has to relate to and be necessary to understand the Counterterrorism information.

(TS//SI//NF) (HMC Character): Recall the RAS process and how you derived this information. The identifier you used to generate this information was approved based upon the RAS standard. It was found to be an identifier reasonably believed to be used by someone

(TS//SI//NF) (HMC Character): It might seem as though the information would most certainly be counterterrorism-related since, due to the RAS approval process, you wouldn't have this U.S. person information from a query of BR or PR/TT if it weren't related to counterterrorism. In the majority of cases, it will be counterterrorism-related; however, the nature of the counterterrorism target is that it often overlaps with several other areas that include counternarcotics, counterintelligence, money laundering, document forging, people and weapons trafficking, and other topics that are not CT-centric. Thus, due to the fact that these authorities provide NSA access to a high volume of U.S. person information for counterterrorism purposes, the Court Order requires an explicit finding that the information is in fact related to counterterrorism prior to dissemination. Therefore, one of the approved decision makers must document the finding using the proper terminology. It must state that the information is related to counterterrorism and that it is necessary to understand the counterterrorism information.

(TS#SI#NF)-(OGC Attorney): While the USSID SP0018 process is the most familiar method of governing the dissemination of unminimized U.S. person information obtained from traditional SIGINT means, the CT nexus requirement is an additional protection for U.S. person information being disseminated when the BR or PR/TT authorities, and metadata obtained by virtue of those authorities, is the source of the information. The FISC wants to ensure that the authorities are being used for counterterrorism purposes as intended, so consider the CT nexus requirement a step above justifying a foreign intelligence requirement.

Screen (U) Dissemination Requirements	Page Classification TOP SECRET//COMINT//NOFORN		Screen Number 22 of 27		
Home	Exit	Glossary	Back	Next	
			e the authorit	v to approve the	
				,	
		#			
			or the Nation	аг Security	
• (U //FOUO) The • (U //FOUO) The	Director ar Director ar	nd Deputy Director of the	A	igence Directorate	
	Requirements Home (TS://SI://NF) Dissemin (TS://SI://NF) Only those dissemination of BR- of (U) USSID SP0018 • (U://FOUO) The Operations Cen • (U://FOUO) The	(U) Dissemination Requirements Home Exit (TS://SI://NF) Dissemination App (TS://SI://NF) Only those in the foll dissemination of BR- or PR/TT-de (U) USSID SP0018 • (U://FOUO) The Chief and • (U://FOUO) The Senior Op Operations Center (NSOC) • (U://FOUO) The Director ar	(U) Dissemination Requirements Home Exit Glossary (TS://SI://NF) Dissemination Approval Authorities (TS://SI://NF) Only those in the following NSA positions have dissemination of BR- or PR/TT-derived U.S. person(s) info (U) USSID SP0018 • (U://FOUO) The Chief and Deputy Chief of Informat • (U://FOUO) The Senior Operations Officers (SOOs) Operations Center (NSOC) • (U://FOUO) The Director and Deputy Director of the	(U) Dissemination Requirements Home Exit Glossary Back (TS://SI://NF) Dissemination Approval Authorities (TS://SI://NF) Only those in the following NSA positions have the authorit dissemination of BR- or PR/TT-derived U.S. person(s) information: (U) USSID SP0018 • (U://FOUO) The Chief and Deputy Chief of Information Sharing States (U://FOUO) The Senior Operations Officers (SOOs) of the Nation:	

of U.S. person(s) information that we obtain from these two authorities.

(TS//SI//NF) (OGC Attorney): Recall from your USSID SP0018 training, there are certain positions at NSA which have the authority to approve the dissemination of information that would identify a U.S. person either by name or by context. Those positions are listed in USSID SP0018 and include the Chief and Deputy Chief of the Information Sharing Services Office, the Senior Operations Officers (SOO) within the National Security Operations Center Comment [SLS20]: Note for audio recording. (NSOC), the Director and Deputy Director of the Signals Intelligence Directorate (SID), and in some cases they include the Director and Deputy Director of this is prenounced as a word "SCO" (thymes with NSA.

"new", but does not thyme with "sew a dress")

(TS://SI//NF) (HMC Character): The list of positions which can approve the dissemination of unminimized U.S. person information derived from unique BR | this is pronounced "N sock." and PR/TT query results is the same as those named in USSID SP0018.

Comment [SLS21]: Note for audio recording,

(TS://SI://NF) (OGC Attorney): It is important to note that the authority to approve the dissemination of U.S. person information cannot be delegated. This responsibility is assigned only to the positions named in the BR and PR/TT Court Orders. Let's say, for example, that the Chief and Deputy Chief of Information Sharing Services Office, the two individuals who on a normal daily basis would be making the decision, are both on vacation on the same day. In this instance, someone else within their office may be the acting chief on that day; however, the acting chief cannot make the decision to disseminate U.S. person information.

(TS//SI//NF) (HMC Character): Under these circumstances, if information about a U.S. person must be disseminated on that day, then you should send your dissemination request to one of the other positions named in the Orders. This would logically be the NSOC SOO.

(TS//SI//NF) (OGC Attorney): With respect to non-U.S. person information, standard NSA practices and policies (such as proper sourcing information) apply.

DATE/PREPARER: 11/23/2010 SLS	Topic (U) Dissemination Requirements	Page Classification TOP-SECRET//COMINT//NOFORN			Sc	reen Number 23 of 27	
	Home	Exit	Glossary		Back	Next	
FRAME ID: 4180	(U) Dissemination Tra	cking	_				
NEXT FRAME ID: 4190	(TS#SI#NF) NSA must	•	<u>-</u>	-			
BACK FRAME ID: 4170	preceding report in which NSA disseminated BR- or PR/TT-derived information, in any form (oral, written, formal, or informal), with anyone outside of NSA						
ALT TAG:							
GRAPHIC/AV: (U) Image of OGC Attorney, HMC Character, and SV Character sitting at a table (U) Possible cutaway images may include: Image demonstrating the preparing and delivering of a report to the FISC	(U) For more information	n, plea	se contact				

(TS//SI//NF) (OGC Attorney): The other requirement, which applies to both U.S. person information as well as foreign person information, is the dissemination tracking requirement regarding the dissemination of BR- and PR/TT-derived information. The Orders require NSA to track and report to the FISC every instance in which NSA disseminates any information derived from either of these two authorities.

(TS//SI//NF) (HMC Character): This refers to information disseminated in a formal report as well as information disseminated informally such as written or oral collaboration with the FBI. We need to count every instance in which we take a piece of information derived from either of these two authorities and disseminate it outside of NSA.

(TS//SI//NF) (HMC Character): Normally an NSA product report is the record of a formal dissemination. In the context of the BR and PR/TT Programs, an official RFI response or Analyst Collaboration Record will also be viewed as dissemination. Because this FISC requirement goes beyond the more standard NSA procedures, additional diligence must be given to this requirement. NSA is required to report disseminations formal or informal to the FISC every 30 days.

DATE/PREPARER: 11/23/2010 SLS	Topic (U) Dissemination Requirements	Page Classification TOP SECRET//COMINT//NOFORN		ORN	Screen Number 24 of 27		
	Home	Exit	Glossary		Back	Next	
FRAME ID: 4190 NEXT FRAME ID: 4200	(U) Post-Dissemination (TS//SI//NF) Once appr	oved fo	or dissemination, BR-	or PR/	TT-derived in	formation can be	
	used within NSA for an	y lawfu	l purpose, and the sh	aring r	estrictions no	longer apply	
BACK FRAME ID: 4180							
ALT TAG:							
GRAPHIC/AV: (U) Image of OGC Attorney, HMC Character, and SV Character sitting at a table (U) Possible cutaway images may include: Image that portrays the lifting of the sharing restriction once information is approved for dissemination							
(TS//SI//NF) (OGC Attorney): Once BR and PR/TT information has been disseminated (such as in a product report, RFI, or briefing), generally speaking, there are no follow-on restrictions that either NSA or our customers need to follow regarding the sharing or dissemination of that information contained in the report. The Orders do not impose any restrictions on the use of formally reported information from the BR or PR/TT authorities; therefore, this information can be used for any lawful purpose. (TS//SI//NF) If BR- or PR/TT-derived information is disseminated outside of NSA, then the restrictions on internal sharing of that same information at NSA no longer apply. For examples, and the identifiers can be used in							
other tools such as the							

DATE/PREPARER: 11/23/2010 SLS			age Classification CRET//COMINT//NOFORN		Screen Number 25 of 27	
	Home	Exit	Glossary	Back	Next	
PRAME ID: 4200 NEXT FRAME ID: 4210	(U) Knowledge Check 3 8. (TS#SI#NF) Identify the <u>additional</u> requirements regarding the dissemination of unminimized U.S. person information derived from BR or PR/TT information: a. The Counterterrorism nexus check b. The Counterintelligence nexus check c. The dissemination tracking requirement d. The sourcing requirement e. Both a) and c)					
BACK FRAME ID: 4190						
ALT TAG:						
GRAPHIC/AV:	9. (TS//SI//NF) TRI PR/TT-derived info a. TF b. FA	ormation. RUE	e dissemination tracking re	quirement applies to on	ly U.S. person BR- or	

(U) (OGC Attorney): Before we move on to the next part of our trip, let's make a few notes in our travel journal.

ANSWERS:

Question 8. (TS//SI//NF) Correct! The Court Orders for both the BR and PR/TT authorities have imposed two unique requirements with respect to disseminating information from these authorities. The first is the Counterterrorism, or CT, nexus check (which applies only to U.S. person information), and the second is the dissemination tracking requirement.

(TS//SI//NF) Incorrect, the correct answer is e). The Court Orders for both the BR and PR/TT authorities have imposed two unique requirements with respect to disseminating information from these authorities. The first is the Counterterrorism, or CT, nexus check (which applies only to U.S. person information), and the second is the dissemination tracking requirement.

Question 9. (TS//SI//NF) Correct! The dissemination tracking requirement applies to both U.S. person and non-U.S. person BR- and PR/TT-derived information.

(TS//SI//NF) Incorrect. The dissemination tracking requirement applies to both U.S. person and non-U.S. person BR- and PR/TT-derived information.

DATE/PREPARER: 11/23/2010 SLS	Topic Page Classification Knowledge TOP SECRET//COMINT//NOFORN Check 3		Sc	Screen Number 26 of 27	
	Home	Exit	Glossary	Back	Next
FRAME ID: 4210	(U) Knowledge Check 3 10. (TS//SI//NF) For the purpose of the BR and PR/TT Programs refers to the distribution of information to customers in any form is the provision of BR and PR/TT FISA query results with				
NEXT FRAME ID: 4220	others inside of NSA authorized to receive BR and PR/TT query results. a) Dissemination, Distribution b) Sharing, Dissemination c) Dissemination, Sharing				
BACK FRAME ID: 4200	d) Sharir	ng, Distributing			
ALT TAG: GRAPHIC/AV:	11. (TS//SI//NF) Which one of the following NSA positions <i>does not</i> have the authority to approve the dissemination of BR- or PR/TT-derived unminimized U.S. person information? a) The SOOs in the NSOC b) The Director and Deputy Director of the Signals Intelligence Directorate c) The Director and Deputy Director of NSA d) The Office of General Counsel (OGC) e) The Chief and Deputy Chief of Information Sharing Services				ty to approve the
(No audio or transcript on this page)					

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ANSWERS:

Question 10. (TS//SI//NF) Correct! **Dissemination** is the more formal distribution of information to customers in either oral or written form. **Sharing** is the provision of BR and PR/TT FISA query results with others inside of NSA authorized to receive BR and PR/TT query results.

(TS//SI//NF) Incorrect. The correct answer is c) **Dissemination** is the more formal distribution of information to external customers in either oral or written form. **Sharing** is the provision of BR and PR/TT FISA query results with others inside of NSA authorized to receive BR and PR/TT query results.

Question 11. (TS//SI//NF) Correct! The answer is d) The OGC <u>does not</u> have the authority to approve the dissemination of BR- or PR/TT-derived unminized U.S. person information.

(TS//SI//NF) Incorrect. The answer is d) The OGC <u>does not</u> have the authority to approve the dissemination of BR- or PR/TT-derived unminized U.S. person information.

DATE/PREPARER: 11/23/2010 SLS	Topic (U) Summary	Page Classification TOP SECRET//COMINT//NOFORN			Screen Number 27 of 27	
FRAME ID. 1000	Home	Exit	Glossary	Back	Next	
FRAME ID: 4220	(U) Now that we have completed this part of your trip you should be able to: • (TS//SI//NF) Distinguish between the analysts authorized to query BR and PR/TT metadata and those authorized to view query results					
NEXT FRAME ID: N/A	 (TS//SI//NF) Recognize the contact chaining restrictions for RAS-approved identifiers (TS//SI//NF) Recognize what constitutes unique BR and PR/TT query results (TS//SI//NF) Identify limitations that impact access, sharing, dissemination and retention of BR and PR/TT query results (TS//SI//NF) Recognize the BR and PR/TT dissemination tracking requirement and 					
BACK FRAME ID: 4210						
ALT TAG:						
GRAPHIC/AV: (U) Image of OGC Attorney, HMC Character, and SV Character sitting at a table			us requirement for U.S			

(TS//SI//NF) (OGC Attorney): Remember, you are responsible for ensuring that the recipient of query results is authorized to receive these results. Also, you must be mindful of the special restrictions for dissemination, either oral or written, of the BR- and PR/TT-derived information.

(U) (OGC Attorney): Now that we have completed this part of the trip you should be able to:

- (TS//SI//NF) Distinguish between the analysts authorized to query BR and PR/TT metadata and those authorized to view query results
- (TS//SI//NF) Recognize the contact chaining restrictions for RAS-approved identifiers
- (TS//SI//NF) Recognize what constitutes unique BR and PR/TT query results
- (TS//SI//NF) Identify limitations that impact access, sharing, dissemination, and retention of BR and PR/TT query results
- (TS//SI//NF) Recognize the BR and PR/TT dissemination tracking requirement and the additional CT nexus requirement for U.S. person identifiers

	CT Nexus	Dissemination Tracking
U.S. person	Х	Х
Minimized U.S. person Info "U.S. Person #1"		Х
Foreign Person "John Doe"		X