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Email: (b)(6); (b)(7)(C)	@dhs.gov

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ICE

Cell-Site Simulator Policy

Exigent Circumstances

May nullify the Fourth Amendment warrant requirement when the needs of law enforcement are so compelling that it renders a warrantless search objectively reasonable.



ICE

Cell-Site Simulator Policy

Exigent Circumstances (cont.)

- In exigent circumstances, still must comply with the Pen Register Statute (18 U.S.C. 3121, et seq); and
- Must receive judicial authorization based on the government's certification that the information sought is *relevant to an ongoing criminal investigation*. See 18 U.S.C. 3123(a).

UNLESS – the situation necessitates an <u>emergency</u> pen register.



ICE

Cell-Site Simulator Policy

Exigent Circumstances (cont.)

- § If justifying use of a cell-site simulator in an exigent circumstance, under the <u>emergency</u> pen register statute:
 - w The case agent/operator must get the requisite internal approval to use a pen register;
 - w Case agent/operator must contact the AUSA;
 - w AUSA must apply for a court order within 48 hours; and
 - w Any use under an emergency pen-trap authority must end when the information sought is obtained, an application for an order is denied, or 48 hours has passed, whichever comes first.



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Homeland Security Investigations Office of the Executive Associate Director

U.S. Department of Homeland Security 500 12th Street, SW Washington, D.C. 20536



AUG 3 1 2017

MEMORANDUM FOR:

Assistant Directors

Deputy Assistant Directors Special Agents in Charge

Attachés

FROM:

14

Derek N. Benner ()

Acting Executive Associate Director

SUBJECT:

Use of Cell-Site Simulator Technology

Purpose:

Cell-site simulators are invaluable law enforcement tools that locate or identify mobile devices during active criminal investigations. They allow law enforcement to locate both subjects of an investigation and victims of ongoing criminal activity. U.S. Immigration and Customs Enforcement (ICE), Homeland Security Investigations (HSI) Special Agents (SAs), Technical Enforcement Officers (TEOs), and Task Force Officers (TFOs) may use cell-site simulators in accordance with the Department of Homeland Security (DHS) Policy Directive 047-02, "Department Policy Regarding the Use of Cell-Site Simulator Technology," dated October 19, 2015.

As with any law enforcement capability, HSI must use cell-site simulators in a manner that is consistent with the requirements and protections of the Constitution, including the Fourth Amendment and applicable statutory authorities, including the Pen Register Statute (Title 18, United States Code (U.S.C.), Section 3121 *et seq.*). Moreover, any information resulting from the use of cell-site simulators must be handled in a way that is consistent with applicable statutes, regulations, and policies that guide HSI data collection, retention, and disclosure.

By this memorandum, I am directing the immediate implementation of this HSI policy on the use of cell-site simulator technology. This policy provides guidance for the use of cell-site simulators by HSI SAs, TEOs, and TFOs. This policy applies solely to the use of cell-site simulator technology inside the United States, as well as inside its Commonwealths, Territories, and Possessions, in furtherance of criminal investigations.

Page 2 of 7

Background:

HSI SAs, TEOs, and TFOs may use cell-site simulators to help locate cellular devices whose unique identifiers are already known to law enforcement, or to determine the unique identifiers of an unknown device by collecting limited signaling information from devices in the simulator user's vicinity.

Cell-site simulators, as governed by this policy, function by transmitting as a cell tower. In response to the signals emitted by the simulator, cellular devices in the proximity of the cell-site device identify the simulator as the most attractive cell tower in the area and thus transmit signals to the simulator that identify the cellular device in the same way that they would with a networked tower.

A cell-site simulator receives and uses an industry standard unique identifying number assigned by a device manufacturer or cellular network provider. When used to locate a known cellular device, a cell-site simulator initially receives the unique identifying number from multiple devices in the vicinity of the simulator. Once the cell-site simulator identifies the specific cellular device for which it is looking, it will obtain the signaling information relating only to that particular device. When used to identify an unknown device, the cell-site simulator obtains signaling information from non-target devices in the target's vicinity for the limited purpose of distinguishing the target device.

By transmitting as a cell tower, cell-site simulators acquire the identifying information from cellular devices. Cell-site simulators provide only the relative signal strength and general direction of the subject cellular device; they do not function as a GPS locator, as they do not obtain or download any location information from the device or its applications. Cell-site simulators used by HSI SAs, TEOs, and TFOs must be configured as pen registers, and may not be used to collect the contents of any communication, in accordance with 18 U.S.C. § 3127(3). This includes contents of any communication stored on the device itself; cell-site simulators do not remotely capture emails, text messages, contact lists, or images. Moreover, cell-site simulators used by HSI SAs, TEOs, and TFOs do not provide subscriber account information (for example, an account holder's name, address, or telephone number). Nothing in this policy prohibits the use of other appropriate legal authorities to acquire that information.

Management Controls and Accountability

The following management controls and approval processes will help ensure that only knowledgeable and accountable personnel will use the technology.

- The HSI Assistant Director (AD), Information Management Directorate (IMD), will be responsible for the implementation of this policy and for ensuring compliance with its provisions within HSI. The AD, IMD, will also serve as the ICE executive level point of contact.
- 2. Prior to the court order application for the deployment of this technology, the use of a cell-site simulator must be approved by a first-level supervisor. Any exigent or

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emergency use of a cell-site simulator must also be approved by an appropriate second-level supervisor prior to its use. If the circumstances permit, these approvals should be granted in writing (an email fulfills this requirement). When circumstances do not permit, approval should be documented in writing at the soonest practicable moment.

3. All users of cell-site simulators are required to attend training before using the equipment, which is required to include training on both privacy and civil liberties. The Unit Chief of the HSI Technical Operations Unit is responsible for the development and coordination of the initial and advanced training requirements for the use of cell-site simulators.

Legal Process and Court Orders

The use of cell-site simulators is permitted only as authorized by law and policy. While HSI SAs, TEOs, and TFOs have, in the past, appropriately obtained authorization to use a cell-site simulator by seeking an order pursuant to the Pen Register Statute, as a matter of policy, HSI SAs, TEOs, and TFOs must now obtain a search warrant supported by probable cause and issued pursuant to Rule 41 of the Federal Rules of Criminal Procedure (or applicable state equivalent), except as provided below.

HSI SAs, TEOs, and TFOs will need to seek authority pursuant to Rule 41 and the Pen Register Statute, depending on the rules in their jurisdiction, prior to using a cell-site simulator. They must therefore consult with the Assistant United States Attorney (AUSA) or the appropriate state or local prosecutor, depending on the jurisdiction in which the cell-site simulator is being utilized, to either (1) obtain a warrant that contains all information required to be included in a pen register order pursuant to 18 U.S.C. § 3123 (or the state equivalent), or (2) seek a warrant and a pen register order concurrently. The search warrant affidavit must also reflect the information noted below under "Applications for Use of Cell Site Simulators." In addition to consulting with the appropriate prosecuting attorney, HSI SAs, TEOs, and TFOs shall coordinate with their local Office of the Principal Legal Advisor (OPLA) prior to beginning the legal process or, in the case of exigent circumstances, as soon as practicable thereafter.

There are two circumstances in which this policy does not require a warrant prior to the use of a cell-site simulator.

1. Exigent Circumstances under the Fourth Amendment

Exigent circumstances can vitiate a Fourth Amendment warrant requirement, but cell-site simulators still require court approval – consistent with the circumstances delineated in the Pen Register Statute's emergency provisions – in order to be lawfully deployed. An exigency that excuses the need to obtain a warrant may arise when the needs of law enforcement are so compelling that they render a warrantless search objectively reasonable. When an officer has the requisite probable cause, a variety of types of exigent circumstances may justify dispensing with a warrant. These include the need to protect human life or avert serious injury; the prevention of

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the imminent destruction of evidence; the hot pursuit of a fleeing felon; or the prevention of escape by a suspect or convicted fugitive from justice.

In this circumstance, the use of a cell-site simulator still must comply with the Pen Register Statute, 18 U.S.C. § 3121, et seq., which ordinarily requires judicial authorization before use of the cell-site simulator, based on the government's certification that the information sought is relevant to an ongoing criminal investigation. In addition, in the subset of exigent situations where circumstances necessitate emergency pen register authority pursuant to 18 U.S.C. § 3125 (or the state equivalent), the emergency must be among those listed in Section 3125: immediate danger of death or serious bodily injury to any person; conspiratorial activities characteristic of organized crime; an immediate threat to a national security interest; or an ongoing attack on a protected computer (as defined in 18 U.S.C. § 1030) that constitutes a crime punishable by a term of imprisonment greater than one year. Further, this policy requires that the case agent or operator first obtain the requisite supervisory approval to use a pen register before using a cellsite simulator. In order to comply with the terms of this policy and with 18 U.S.C. § 3125, the case agent or operator must contact the duty AUSA in the local U.S. Attorney's Office, who will coordinate approval within the Department of Justice (DOJ). Upon approval, the AUSA or the state or local prosecutor must also apply for a court order within 48 hours as required by 18 U.S.C. § 3125.3 Under the provisions of the Pen Register Statute, use under emergency pen-trap authority must end when the information sought is obtained, an application for an order is denied, or 48 hours have passed, whichever comes first.

2. Training and Function Testing

All HSI SAs, TEOs, and TFOs who operate cell-site simulator equipment must have attended formal training provided by the equipment vendor and any other training determined necessary by the AD, IMD. These operators are required to take an annual refresher course on the requirements of this policy, including training on privacy and civil liberties, which will be furnished by the HSI Technical Operations Unit.

During practical training scenarios, HSI personnel are permitted to target specified governmentor vendor-provided equipment intended for use in training purposes. Non-approved devices and civilian devices will not be used as targets during training scenarios.

As part of the pre-deployment of cell site simulator equipment, HSI operators should verify that the equipment is in proper working condition and confirm that the equipment has been cleared of all previous operational data, if it pertains to an unrelated mission, prior to deploying the equipment.

⁽b)(7)(E)

²In non-federal cases, the case agent or operator must contact the prosecutor and any other applicable points of contact for the state or local jurisdiction.

³ The knowing use of a pen register under emergency authorization without applying for a court order within 48 hours is a criminal violation of the Pen Register Statute, pursuant to 18 U.S.C. § 3125(c).

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Applications for Use of Cell-Site Simulators

In all circumstances, candor to the court is of paramount importance. When making any application to a court, HSI SAs, TEOs, and TFOs must disclose appropriately and accurately the underlying purpose and activities for which an order or authorization is sought. HSI SAs, TEOs, and TFOs must consult with the AUSA or appropriate prosecuting attorney in advance of using a cell-site simulator, and applications for the use of a cell-site simulator must include sufficient information to ensure that the courts are aware that the technology may be used.⁴

- 1. Regardless of the legal authority relied upon, at the time of making an application for use of a cell-site simulator, the application or supporting affidavit should describe in general terms the technique to be employed. The description should indicate that SAs, TEOs, or TFOs plan to send signals to the cellular device that will cause both the cellular device and non-target devices on the same provider network in close physical proximity to emit unique identifiers, which will be obtained by the technology. The description should also indicate that SAs, TEOs, and TFOs will use the information to determine the physical location of the target device or to determine the currently unknown identifiers of the target device. If SAs, TEOs, or TFOs will use the equipment to determine unique identifiers at multiple locations and/or multiple times at the same location, the application should indicate this also.
- 2. An application or supporting affidavit should inform the court that the target cellular device (e.g., cell phone) and other cellular devices in the area of influence of the cell-site simulator might experience a temporary disruption of service from the service provider. Generally, in a majority of cases, any disruptions are exceptionally minor in nature and virtually undetectable to end users. The application may also note, if accurate, that any potential service disruption would be temporary and all operations will be conducted to ensure the minimal amount of interference to non-target devices.⁵
- 3. An application for the use of a cell-site simulator should inform the court about how HSI intends to address deletion of data not associated with the target device. The application should also indicate that HSI will make no affirmative investigative use of any non-target data absent further order of the court, except to identify and distinguish the target device from other devices.

⁴ Courts in certain jurisdictions may require additional technical information regarding the cell-site simulator's operation (e.g., tradecraft, capabilities, limitations, or specifications). Sample applications containing such technical information are available from the Computer Crime and Intellectual Property Section (CCIPS) of the DOJ's Criminal Division. To ensure that courts receive appropriate and accurate information regarding the technical information described above, prior to filing an application that deviates from the sample filings, SAs, TEOs, TFOs, or the prosecuting attorney must contact CCIPS, as well as consult with the local OPLA office for compliance with DHS policies.

⁵ Despite any disruption in service, cell phones being disrupted will still be able to conduct emergency calls, i.e., 911.

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Data Collection, Recordkeeping, and Disposal

HSI is committed to ensuring that law enforcement practices concerning the collection or retention⁶ of data are lawful and respect the important privacy interests of individuals. As part of this commitment, HSI will operate in accordance with rules, policies, and laws that control the collection, retention, dissemination, and disposition of records that contain personally identifiable information. As with data collected in the course of any investigation, these authorities apply to information collected through the use of a cell-site simulator. Consistent with applicable existing laws and requirements, including any duty to preserve exculpatory evidence, HSI's use of cell-site simulators shall include the following practices:

- 1. Immediately following the completion of a mission, an operator of a cell-site simulator must delete all data.8
- 2. When the equipment is used to locate a target, data must be deleted as soon as the target is located.
- 3. When the equipment is used to identify a target, data must be deleted as soon as the target is identified, and no less than once every 30 days.
- 4. Prior to deploying equipment for another mission, the operator must verify that the equipment has been cleared of any previous operational data.
- 5. If the deployment of the device results in the positive identification or location of a target person (or target telephone number), the said pertinent results will be documented in an ROI. The ROI will be stored in the relevant investigative case file and retained in accordance with the applicable Federal records schedule.

State and Local Partners

HSI often works closely with its state and local law enforcement partners and provides technological assistance under a variety of circumstances. In all cases, law enforcement authorities in the United States must conduct their missions lawfully and in a manner that respects the rights of the citizens they serve. This policy applies to all instances in which HSI uses cell-site simulators in support of other Federal agencies and/or state and local law enforcement agencies.

⁶ In the context of this policy, the terms "collection" and "retention" are used to address only the unique technical process of identifying, dialing, routing, addressing, or signaling information, as described by 18 U.S.C. § 3127(3), emitted by cellular devices. "Collection" means the process by which unique identifier signals are obtained; "retention" refers to the period during which the dialing, routing, addressing, or signaling information is utilized to locate or identify a target device, continuing until the point at which such information is deleted.

⁷ It is not likely, given the limited type of data cell-site simulators collect (as discussed above), that exculpatory evidence would be obtained by a cell-site simulator in the course of criminal law enforcement investigations. As in other circumstances, however, to the extent that investigators know or have reason to believe that information is exculpatory or impeaching, they have a duty to memorialize that information.

⁸ A typical mission may last anywhere from less than one day up to several days.

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Coordination and Ongoing Management

Each Special Agent in Charge office shall send monthly records to the Technical Operations Unit reflecting the total number of times a cell-site simulator is deployed, and by whom, in its area of responsibility; the number of deployments at the request of other agencies, including state or local law enforcement agencies; and the number of times the technology is deployed in exigent circumstances. In these monthly records, confirmation that the equipment had been cleared of any previous operational data must also be included. The Technical Operations Unit will be responsible for monitoring and maintaining the monthly records.

Improper Use of Cell-Site Simulators

Accountability is an essential element in maintaining the integrity of HSI. Allegations of violations of any orders that implement this policy, as with other allegations of misconduct, will be referred to the Joint Intake Center and/or the ICE Office of Professional Responsibility.

No Private Right

This policy guidance is not intended to and does not create any right, benefit, trust or responsibility, whether substantive or procedural, enforceable at law or equity by a party against the United States, its departments, agencies, instrumentalities, entities, officers, employees, or agents, or any person, nor does it create any right of review in an administrative, judicial, or any other proceeding.

⁹ Records reflecting the number of times the cell-site simulators were used may also be required for ongoing oversight by the DHS oversight offices.



HSI

POLICY GUIDANCE REGARDING THE USE OF CELL-SITE SIMULATOR TECHNOLOGY



Basic Uses

 A cell-site simulator is a mobile device that law-enforcement can use to locate a cell phone whose identifiers are already known to law enforcement, or to determine the identifiers of an unknown phone by collecting ("canvassing") identifying signals from cell phones in the cell-phone user's vicinity.



How They Function

Cell-site simulators function by transmitting as a cellular tower. In response to the signals emitted by the simulator, cellular devices in the proximity of the device identify the simulator as the most attractive cell tower in the area and transmit signals to the simulator, which identify the device similar to the way that they would a networked tower.







How They Function

A cell-site simulator receives and uses an industry standard unique identifying number assigned by a device manufacturer or cellular network provider. When used to locate a known cellular device, a cell-site simulator initially receives the unique identifying number from multiple devices in the vicinity of the simulator.





How They Function

Once the Cell Site Simulator identifies the specific cellular device for which it is looking, it will obtain the signaling information relating only to that particular device. When used to identify an unknown device, the cell-site simulator obtains signaling information from non-target devices in the target's vicinity for the limited purpose of distinguishing the target device.







HSI Cell-Site Simulators Obtain....

 Limited identifying information Only the relative signal strength and general direction of a subject telephone



HSI Cell-Site Simulators DO NOT....

 Function as a GPS locator, as they do not obtain or download any location information from the device or its applicationsRemotely capture emails, texts, contact lists, images or any other data from the phoneProvide subscriber account information, such as an account holder's name or address





PEN Register Configuration

Cell-site simulators used by HSI must be configured as pen registers and may not be used to collect the contents of any communication, in accordance with 18 U.S.C. § 3127(3). The term "pen register" means a device or process which records or decodes dialing, routing, addressing, or signaling information transmitted by an instrument or facility from which a wire or electronic communication is transmitted, provided, however, that such information shall not include the contents of any communication, but such term does not include any device or process used by a provider or customer of a wire or electronic communication service for billing, or recording as an incident to billing, for communications services provided by such provider or any device or process used by a provider or customer of a wire communication service for cost accounting or other like purpose the ordinary course of its business





Management and Accountability

 Cell-site simulators may only be operated by trained personnel who have been authorized by HSI to use the technology and whose training has been administered by a qualified agency component, expert or approved vendor. Prior to the deployment of the technology, use of a cell-site simulator by HSI personnel must be approved by a first-line supervisor. Emergency (or exigent) use of a cell-site simulator must be approved by a second-line supervisor. Any use of a cell-site simulator on an aircraft must be approved either by the Special Agent in Charge for the jurisdiction or by the Assistant Director, Information Management Directorate.





Legal Process

The use of cell-site simulators is permitted only as authorized by law and policy. Law enforcement agencies must obtain a search warrant supported by probable cause and issued pursuant to Rule 41 of the Federal Rules of Criminal Procedure; Search and Seizure (or the applicable state equivalent), except as follows...





Legal Process

Pursuant to HSI policy, the only circumstance in which HSI law enforcement personnel do not require a warrant prior to the use of a cell-site simulator is Exigent (emergency) Circumstances under the Fourth Amendment.

4th Amendment

The right of the people to be secure in their persons, houses, papers, and effects, against turreasonable searches and seizures, shall not be violated, and no Warrants shall issue, but upon probable cause, supported by Oath or affirmation, and particularly describing the place to be searched, and the persons or things to be seized.



Legal Process

As a practical matter, because prosecutors will need to seek authority pursuant to Rule 41 and the Pen register Statute, prosecutors should, depending upon the rule of their jurisdiction, either...Obtain a warrant that contains all information required to be included in a pen register order, pursuant to 18 U.S.C. § 3123 (or the state equivalent), orSeek a warrant and pen register order concurrently.





Exigent Circumstances under the Fourth Amendment

An exigency that excuses the need to obtain a warrant may arise when the needs of law enforcement are so compelling that they render a warrantless search objectively reasonable. When an agent has the requisite probable cause, a variety of circumstances may justify dispensing with a warrant. These include...the need to protect human life or avert serious injury;the prevention of the imminent destruction of evidence;the hot pursuit of a fleeing felon;or the prevention of escape by a suspect or convicted fugitive from justice.





Exigent Circumstances under the Fourth Amendment

When circumstances necessitate emergency pen register authority, the operator must obtain the requisite internal approval to use a pen register, before using a cell-site simulator, and contact the duty Assistant United States Attorney (AUSA) in the local U.S. Attorney's Office. Once the AUSA receives verbal authorization from the DOJ Office of Enforcement Operations, Electronic Surveillance Unit, they must apply for a court order within 48 hours as required by 18 U.S.C. § 3125. Under the provisions of the Pen Register Statute, use under emergency pen-trap authority must end when the information sought is obtained, an application for an order is denied, or 48 hours has passed, which ever comes first.





When making any application to a court, law enforcement personnel must disclose appropriately and accurately the underlying purpose and activities for which an order or authorization is sought. HSI agents must consult with the government prosecutor in advance of using a cell-site simulator and applications for the use of a cell-site simulator must include sufficient information to ensure that the courts are aware that the technology may be used.





Regardless of the legal authority relied upon, at the time of making an application for the use of a cell-site simulator, the application or supporting affidavit should describe in general terms the technique to be employed. The description should indicate that law enforcement officers...Plan to send signals to the cellular phone that will cause it, and non-targeted devices on the same provider network in close physical proximity, to emit unique identifiers, which will be obtained by the technology and Will use the information to determine the physical location of the target cellular device or to determine the currently unknown identifiers of the target device. If law enforcement personnel will use the equipment to determine unique identifiers at multiple locations and/or multiple times at the same location, the application should indicate this as well.





An application or supporting affidavit should inform the court that the target cellular device (e.g., cell phone) and other cellular devices in the area of influence of the cell-site simulator might experience a temporary disruption of service from the service provider. Generally, in a majority of cases, any disruptions are exceptionally minor in nature and virtually undetectable to end users. The application may also note, if accurate, that any potential service disruption would be temporary and all operations will be conducted to ensure the minimal amount of interference to non-target devices.





An application for the use of a cell-site simulator should inform the court about how law enforcement intends to address deletion of data not associated with the target device. The application should also indicate that law enforcement will make no affirmative investigative use of any non-target data absent further order of the court, except to identify and distinguish the target device from other devices.





Data Collection & Disposal

HSI is committed to ensuring that law enforcement practices concerning the collection or retention of data are lawful and respect the important privacy interests of individuals. Consistent with applicable existing laws and requirements, including any duty to preserve exculpatory evidence, HSI's use of cell-site simulators shall include the following practices...Immediately following the completion of a mission, an operator of a cell-site simulator must delete all dataWhen the equipment is used to locate a target, data must be deleted as soon as the target is locatedWhen the equipment is used to identify a target, data must be deleted as soon as the target is identified, and no less than once every 30 daysPrior to deploying equipment for another mission, the operator must verify that the equipment has been cleared of any previous operational datalf the deployment of the device results in the positive identification or location of a target person (or target telephone number), the said pertinent results will be documented in an ROI. The ROI will be stored in the relevant investigative case file and retained in accordance with the applicable Federal records schedule.

SICE



HSI Technical Operations will be responsible for auditing the use of cell-site simulators, to ensure that the data is deleted in the manners previously described. This auditing program will include an equipment sign-in process that will comprise of the operator User Name and an affirmative acknowledgement by the operator that they have the proper legal authority to collect and view data non-target date and monthly reporting on the use of these devices.





 Each field office is required to report to the Technical Operations Unit, on a monthly basis, statistics reflecting the total number of times a cellsite simulator is deployed in the jurisdiction, the number of deployments at the request of other agencies (including state or local law enforcement), and the number of times the technology is deployed pursuant to emergency circumstances. In addition to monthly statistics, operators must compléte a utilization log that can be accessed and updated online via a SharePoint site. Access to the site will automatically be granted to those authorized to operate a cell-site simulator; however they will only be able to access information pertaining to their own Area of Responsibility (AOR). Log entries and submissions must be completed at the soonest practicable moment once the mission is concluded.

SICE



State and Local Partners

HSI often works closely with its state and local law enforcement partners and provides technological assistance under a variety of circumstances. In all cases, law enforcement authorities in the United States must conduct their missions lawfully and in a manner that respects the rights of the citizens they serve. HSI's policy regarding the use of cell-site simulators applies to all instances in which a cell-site simulator is used to support other federal agencies and/or state and local law enforcement agencies.





Training and Coordination

 All HSI personnel who operate cell-site simulators must have successfully completed a formal training session provided by the equipment vendor and any other training determined mandatory by the Assistant Director, Information Management Directorate. During practical training scenarios, HSI personnel are only permitted to target specified government or vendor equipment. As part of the predeployment checks for cell-site simulator equipment, operators should verify that the equipment is functioning properly. During testing, HSI personnel are only permitted to target specified government or vendor equipment.





Improper Use of Cell-Site Simulators

Accountability is an essential element in maintaining the integrity of HSI. Allegations of violations of any orders that implement this policy, as with other allegations of misconduct, will be referred to the Joint Intake Center and/or the ICE Office of Professional Responsibility.





For questions pertaining to the HSI Cell-Site Simulator Program, Please contact the Technical Operations Unit (TechOps)





	Technical Operations CSS Weekly Report CSS Activity: January 1, 2019 -			
	January 3, 2019	January 1, 2019 - January 3, 2019	Target Located	Arrests
(b)(7)(E)				
Grand Total		0 0) 0	0

	Technical Operations CSS Weekly Report CSS Activity: January 1, 2019 -			
	January 10, 2019	January 4, 2019 - January 10, 2019	Target Located	Arrests
(b)(7)(E)	January 10, 2019	January 4, 2019 -January 10, 2019	Target Located	Arrests
Grand Total	0	0	C	0

	Technical Operations CSS Weekly Report CSS Activity: January 1, 2019 -				
	January 15, 2019	January 11, 2019 - January 15, 2019	Target Located	Arrests	
(b)(7)(E)	January 15, 2019	January 11, 2019 -January 15, 2019	Target Located	Arrests	
Grand Total		1 1	1	. 0	

	Technical Operations CSS Weekly Report CSS Activity: January 1, 2019 -				
	January 24, 2019	January 16, 2019 - January 24, 2	2019 Target Located	Arrests	
(b)(7)(E)			The second of th		
Grand Total		5	4	4 2	
(b)(7)(E)					

	Technical Operations CSS Weekly Report CSS Activity: January 1, 2019 -				
	January 31, 2019	January 24, 2019 -Janua	rv 31. 2019	Target Located	Arrests
(b)(7)(E)	January 31, 2019	January 24, 2019 -Janua	ry 31, 2019	Target Located	Arrests
Grand Total	9		4	6	3
Grand Total	9		4		3
(b)(7)(E)]		

	Technical Operations CSS Weekly Report CSS Activity: January 1, 2019 -				
	February 7, 2019	February 1, 2019, -Februar	ry 7, 2019 T	Target Located	Arrests
(b)(7)(E)			, , ,		
Grand Total	14		5	10	5
(b)(7)(E)					

	Technical Operations CSS Weekly Report CSS Activity: January 1, 2019 -			
	February 14, 2019	February 8, 2019, -February 14, 2019	Target Located	Arrests
(b)(7)(E)	February 14, 2019	February 8, 2019, -February 14, 2019	Target Located	Arrests
Grand Total	18	4	13	6

	Technical Operations CSS Weekly Report CSS Activity: January 1, 2019 -			
	February 21, 2019	February 15, 2019, -February 21, 2019	Target Located	Arrests
(b)(7)(E)				
Grand Total		22 4	14	l 6
(b)(7)(E)				

	Technical Operations CSS Weekly Report CSS Activity: January 1, 2019 -				
		February 22, 2019, -February 28, 2019	Target Located	Arrests	
(b)(7)(E)	February 28, 2019	February 22, 2019, -February 28, 2019	Target Located	Arrests	
Grand Total	2	5 3	16	6	

	Technical Operations CSS Weekly Report CSS Activity: January 1, 2019 -			
	March 7, 2019	March 1, -March 7, 2019	Target Located	Arrests
(b)(7)(E)	,	,,	10., 60. 20.00.00	,

17

1

(b)(7)(E)

26

Grand Total

	Technical Operations CSS Weekly Report CSS Activity: January 1, 2019 -			
	March 14, 2019	March 8, -March 14, 2019	Target Located	Arrests
(b)(7)(E)	March 14, 2019	March 8, -March 14, 2019	Target Located	Arrests
Grand Total	32		6 22	2 8

	Technical Operations CSS Weekly Report CSS Activity: January 1, 2019 -			
	March 21, 2019	March 15, -March 21, 2019	Target Located	Arrests
(b)(7)(E)	IVIdICII 21, 2019	Water 13, -Water 21, 2019	raiget Locateu	ATTESTS
Grand Total	34		2 24	9

	Technical Operations CSS Weekly Report CSS Activity: January 1, 2019 -			
	March 28, 2019	March 22, -March 28, 2	019 Target	Located Arrests
(b)(7)(E)				
Grand Total	37		3	26 10
(b)(7)(E)				

	Technical Operations CSS Weekly Report CSS Activity: January 1, 2019 - April			
			Target Located	Arrests
(b)(7)(E)	4, 2019	March 29, -April 4, 2019	Target Located	Arrests
Grand Total		49	12 35	3 10

Technical Operations CSS Weekly Report CSS Activity: January 1, 2019 - April 11, 2019 April 5, -April 11, 2019 Target Located Arrests (b)(7)(E) Grand Total 54 5 40 13

Technical Operations CSS Weekly Report CSS Activity: January 1, 2019 - April

	17, 2019	April 12, -April 17, 2019	Target Located	Arrests
(b)(7)(E)	· · ·		<u> </u>	
Grand Total	6	2	7 44	15

	Technical Operations CSS Weekly Report CSS Activity: January 1, 2019 - April			
	25, 2019	April 18, -April 25, 2019	Target Located	Arrests
(b)(7)(E)				
Grand Total	6	54	2 45	15

Technical Operations CSS Weekly Report CSS Activity: January 1, 2019 -May April 26, -May 2, 2019 2, 2019 **Target Located** (b)(7)(E) **Grand Total**

SAC Atlanta, Kansas City, Nashville, Las Vegas and Hawaii do not have CSS equipment

64

0

15

Technical Operations CSS Weekly Report CSS Activity: January 1, 2019 - May Target Located 9, 2019 May 3, -May 9, 2019 (b)(7)(E) 46 66 **Grand Total** 2 (b)(7)(E)

Technical Operations CSS Weekly Report CSS Activity: January 1, 2019 - May 15, 2019 May 10, -May 15, 2019 Target Located Arrests (b)(7)(E) Grand Total 71 5 49 16

Technical Operations CSS Weekly Report CSS Activity: January 1, 2019 -May 23, 2019 May 16, -May 23, 2019 Target Located Arrests (b)(7)(E) Grand Total 71 0 49 16

Technical Operations CSS Weekly Report CSS Activity: January 1, 2019 -May 30, 2019 May 24, -May 30, 2019 **Target Located** Arrests (b)(7)(E) **Grand Total** 53 75 (b)(7)(E)

Technical Operations CSS Weekly Report CSS Activity: January 1, 2019 - June 6, 2019 May 31, -June 6, 2019 Target Located Arrests (b)(7)(E) Grand Total 78 3 54 17

	Technical Operations CSS Weekly Report			
	CSS Activity: January 1, 2019 -June 12, 2019	June 7, -June 12, 2019	Target Located	Arrests
(b)(7)(E)				
Grand Total	79		1 55	17

Technical Operations CSS Weekly Report CSS Activity: January 1, 2019 -June 20, 2019 June 13, -June 20, 2019 **Target Located** (b)(7)(E) 58 **Grand Total** 86 (b)(7)(E)

Technical Operations CSS Weekly Report CSS Activity: January 1, 2019 - June 26, 2019 June 21, -June 26, 2019 Target Located Arrests (b)(7)(E)

 Grand Total
 88
 2
 58
 17

Technical Operations CSS Weekly Report CSS Activity: January 1, 2019 - July 5, 2019 June 27, -July 5, 2019 Target Located Arrests (b)(7)(E)

Grand Total 96 **8 61** 17

Technical Operations CSS Weekly Report CSS Activity: January 1, 2019 -July 11, 2019 Target Located July 6, -July 11, 2019 Arrests (b)(7)(E) **Grand Total** (b)(7)(E)

	Technical Operations CSS Weekly Report CSS Activity: January 1, 2019 -July			
	18, 2019	July 12, -July 18, 2019	Target Located	Arrests
(b)(7)(E)				
Grand Total	101		4 63	17
(b)(7)(E)				

Technical Operations CSS Weekly Report CSS Activity: January 1, 2019 -July 25, 2019 Target Located July 19, -July 25, 2019 Arrests (b)(7)(E) 105 65

17

Grand Total

	Technical Operations CSS Weekly Report CSS Activity: January 1, 2019 -			
	August 1, 2019	July 26, -August 1, 2019	Target Located	Arrests
(b)(7)(E)				
Grand Total	105		0	65 17
(b)(7)(E)				

Technical Operations CSS Weekly Report CSS Activity: January 1, 2019 August 7, 2019 August 2, -August 7, 2019 Target Located Arrests (b)(7)(E)

107

Grand Total

(b)(7)(E)

2

67

17

	Technical Operations CSS Weekly Report CSS Activity: January 1, 2019 -				
	August 15, 2019	August 8, -August 15, 2019	Target Located	Arrests	
(b)(7)(E)	August 15, 2019	August 8, -August 15, 2019	Target Located	Arrests	
Grand Total	109		2 67	7 17	
(b)(7)(E)					

	Technical Operations CSS Weekly Report CSS Activity: January 1, 2019 -				
	August 22, 2019	August 16, -August 22, 2019	Target Located	Arrests	
(b)(7)(E)	August 22, 2019	August 16, -August 22, 2019	Target Located	Arrests	
Grand Total	118		9 70) 19	

	Technical Operations CSS Weekly Report CSS Activity: January 1, 2019 -				
	August 28, 2019	August 23, -August 28, 2019	Target Located	Arrests	
(b)(7)(E)	August 28, 2019	August 23, -August 28, 2019	Target Located	Arrests	
Grand Total	118		0 70	19	

	Technical Operations CSS Weekly Report CSS Activity: January 1, 2019 -				
	September 5, 2019	August 29, -September 5, 2019	Target Located	Arrests	
(b)(7)(E)	September 3, 2017	August 29, "September 3, 2019	Target Locateu	Allests	
Grand Total	118	0	70	19	

	Technical Operations CSS Weekly Report CSS Activity: January 1, 2019 -				
	September 12, 2019	September 6, -September 12, 2019	Target Located	Arrests	
(b)(7)(E)			-		
Grand Total	12	0	2 72	2 19	
(b)(7)(E)					

Technical Operations CSS Weekly Report CSS Activity: January 1, 2019 - September 20, 2019 Target Located Arrests (b)(7)(E) Grand Total 123 3 74 20

	Technical Operations CSS Weekly Report			
	CSS Activity: January 1, 2019 - September 26, 2019	September 21, -September 26, 2019	Target Located	Arrests
(b)(7)(E)	•			
Grand Total		29 9	78	3 22
2.2.114 10141			,	

	Technical Operations CSS Weekly Report CSS Activity: January 1, 2019 -				
	October 3, 2019	September 27, -October 3, 2019	Target Located	Arrests	
b)(7)(E)	,				

Grand Total

	Technical Operations CSS Weekly Report CSS Activity: January 1, 2019 -				
	October 4, 2019	October 4, -October 7, 2019	Target Located	Arrests	
(b)(7)(E)					

Grand Total

Technical Operations CSS Weekly Report CSS Activity: March 1, 2018 - November 15, 2018 November 15, 2018 Target Located Arrests (b)(7)(E) Grand Total 91 5 48 12

Technical Operations CSS Weekly Report CSS Activity: March 1, 2018 - November 15, 2018 November 15, 2018 Target Located Arrests (b)(7)(E) Grand Total 95 4 51 13

Technical Operations CSS Weekly Report CSS Activity: March 1, 2018 -				
	Novenber 21, 2018	November 16, 2018-November 21, 2018	Target Located	Arrests
(b)(7)(E)				
Grand Total	g	5 0	51	13

Technical Operations CSS Weekly Report CSS Activity: March 1, 2018 - November 29, 2018 November 29, 2018 Target Located Arrests (b)(7)(E) Grand Total 95 0 51 13

Technical Operations CSS Weekly Report CSS Activity: March 1, 2018 - December 6, 2018 November 30, 2018-December 6, 2018 Target Located Arrests (b)(7)(E) Grand Total 98 3 53 13

Technical Operations CSS Weekly Report CSS Activity: March 1, 2018 - December 13, 2018 December 13, 2018 Target Located Arrests (b)(7)(E) Grand Total 101 3 54 13

	Technical Operations CSS Weekly Report CSS Activity: March 1, 2018 -				
	December 20, 2018	December 14, 2018-Decen	nber 20, 2018	Target Located	Arrests
(b)(7)(E)	December 20, 2010	becember 14, 2010 becem	1961 20, 2010	Target Located	AITESES
Grand Total	1	04	3	56	5 13
(b)(7)(E)					



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LAW ENFORCEMENT SENSITIVE LAW ENFORCEMENT SENSITIVE

PRIVACY THRESHOLD ANALYSIS (PTA)

This form is used to determine whether a Privacy Impact Assessment is required.

Please use the attached form to determine whether a Privacy Impact Assessment (PIA) is required under the E-Government Act of 2002 and the Homeland Security Act of 2002.

Please complete this form and send it to your component Privacy Office. If you do not have a component Privacy Office, please send the PTA to the DHS Privacy Office:

Senior Director, Privacy Compliance
The Privacy Office
U.S. Department of Homeland Security
Washington, DC 20528
Tel: 202-343-1717

PIA@hq.dhs.gov

Upon receipt from your component Privacy Office, the DHS Privacy Office will review this form. If a PIA is required, the DHS Privacy Office will send you a copy of the Official Privacy Impact Assessment Guide and accompanying Template to complete and return.

A copy of the Guide and Template is available on the DHS Privacy Office website, www.dhs.gov/privacy, on DHSConnect and directly from the DHS Privacy Office via email: pia@hq.dhs.gov, phone: 202-343-1717.



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PRIVACY THRESHOLD ANALYSIS (PTA)

SUMMARY INFORMATION

Project or Program Name:	Cell Site Simulator Technology and Log			
Component:	Immigration and Customs Enforcement (ICE)	Office or Program:	Homeland Security Investigations (HSI) - Technical Operations Unit (TechOps) Title III	
Xacta FISMA Name (if applicable):	NA	Xacta FISMA Number (if applicable):	NA	
Type of Project or Program:	IT System	Project or program status:	Existing	
Date first developed:	January 4, 2005	Pilot launch date:	Click here to enter a date.	
Date of last PTA update	April 3, 2015	Pilot end date:	Click here to enter a date.	
ATO Status (if applicable)	Choose an item.	ATO expiration date (if applicable):	Click here to enter a date.	

PROJECT OR PROGRAM MANAGER

Name:	(b)(6); (b)(7)(C)			
Office:	T-III	Title:	Section Chie Communica	ef- tions Intercept
Phone:	703 (b)(6); (b)(7)(C)	Email:	(b)(6); (b)(7)(C)	@ice.dhs.gov

INFORMATION SYSTEM SECURITY OFFICER (ISSO) (IF APPLICABLE)

Name:	(b)(6); (b)(7)(C)		
Phone:	703-(b)(6);	Email:	(b)(6); (b)(7)(C) pice.dhs.gov



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SPECIFIC PTA QUESTIONS

1. Reason for submitting the PTA: Updated PTA		
U.S. Immigration and Customs Enforcement (ICE) Homeland Security Investigations (HSI) is renewing		
the Over the Air Technology PTA (last adjudicated April 3, 2015) and replacing it with this PTA for Cell		
Site Simulators (CSS).		
HSI uses CSS to track mobile phones within the course of carrying out criminal investigations. (b)(5); (b)(7)(E)		
(b)(5); (b)(7)(E)		



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(b)(5); (b)(7)(E)			
(b)(5); (b)(7)(E)			
LVEV (LVZVE)	 		
b)(5); (b)(7)(E)			



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(b)(5); (b)(7)(E)	
(0)(0), (0)(1)(1)	
•	
(b)(5); (b)(7)(E)	
2. Does this system employ any of the	(b)(5); (b)(7)(E)
2. Does this system employ any of the following technologies:	(b)(5); (b)(7)(E)
following technologies:	(b)(5); (b)(7)(E)
following technologies: If you are using any of these technologies and	(b)(5); (b)(7)(E)
following technologies: If you are using any of these technologies and want coverage under the respective PIA for that	(b)(5); (b)(7)(E)
following technologies: If you are using any of these technologies and want coverage under the respective PIA for that technology please stop here and contact the DHS	(b)(5); (b)(7)(E)
following technologies: If you are using any of these technologies and want coverage under the respective PIA for that	(b)(5); (b)(7)(E)
following technologies: If you are using any of these technologies and want coverage under the respective PIA for that technology please stop here and contact the DHS	(b)(5); (b)(7)(E)
following technologies: If you are using any of these technologies and want coverage under the respective PIA for that technology please stop here and contact the DHS	(b)(5); (b)(7)(E)
following technologies: If you are using any of these technologies and want coverage under the respective PIA for that technology please stop here and contact the DHS	(b)(5); (b)(7)(E)
following technologies: If you are using any of these technologies and want coverage under the respective PIA for that technology please stop here and contact the DHS	(b)(5); (b)(7)(E)
following technologies: If you are using any of these technologies and want coverage under the respective PIA for that technology please stop here and contact the DHS	(b)(5); (b)(7)(E)
following technologies: If you are using any of these technologies and want coverage under the respective PIA for that technology please stop here and contact the DHS	(b)(5); (b)(7)(E)
following technologies: If you are using any of these technologies and want coverage under the respective PIA for that technology please stop here and contact the DHS Privacy Office for further guidance.	(b)(5); (b)(7)(E)
following technologies: If you are using any of these technologies and want coverage under the respective PIA for that technology please stop here and contact the DHS Privacy Office for further guidance.	(b)(5); (b)(7)(E)
following technologies: If you are using any of these technologies and want coverage under the respective PIA for that technology please stop here and contact the DHS	(b)(5); (b)(7)(E)
following technologies: If you are using any of these technologies and want coverage under the respective PIA for that technology please stop here and contact the DHS Privacy Office for further guidance.	(b)(5); (b)(7)(E)
following technologies: If you are using any of these technologies and want coverage under the respective PIA for that technology please stop here and contact the DHS Privacy Office for further guidance.	(b)(5); (b)(7)(E)



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3. From whom does the Project or Program collect, maintain, use, or disseminate information? Please check all that apply.	(b)(5); (b)(7)(E)

4. What specific information about individuals is collected, generated or retained?	
(5); (b)(7)(E)	

⁵ DHS defines personal information as "Personally Identifiable Information" or PII, which is any information that permits the identity of an individual to be directly or indirectly inferred, including any information that is linked or linkable to that individual, regardless of whether the individual is a U.S. citizen, lawful permanent resident, visitor to the U.S., or employee or contractor to the Department. "Sensitive PII" is PII, which if lost, compromised, or disclosed without authorization, could result in substantial harm, embarrassment, inconvenience, or unfairness to an individual. For the purposes of this PTA, SPII and PII are treated the same.



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o)(5); (b)(7)(E)	
	(b)(5); (b)(7)(E)
4(a) Does the project, program, or system	
retrieve information by personal identifier?	
4(b) Does the project, program, or system	
use Social Security Numbers (SSN)?	
4(c) If yes, please provide the specific legal	
basis and purpose for the collection of	
SSNs:	
4(d) If yes, please describe the uses of the	
SSNs within the project, program, or	
system:	
4(e) If this project, program, or system is	
an information technology/system, does it	
relate solely to infrastructure?	
For example, is the system a Local Area Network	
(LAN) or Wide Area Network (WAN)?	
	e communication traffic log, please detail the data
elements stored.	
N/A	
	(b)(5); (b)(7)(E)
	(D)(3), (D)(1)(L)
5. Does this project, program, or system	
connect, receive, or share PII with any	
other DHS programs or systems? ⁷	
); (b)(7)(E)	



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6. Does this project, program, or system connect, receive, or share PII with any external (non-DHS) partners or systems?	(b)(5); (b)(7)(E)
6(a) Is this external sharing pursuant to new or existing information sharing access agreement (MOU, MOA, LOI, etc.)?	
7. Does the project, program, or system provide role-based training for personnel who have access in addition to annual privacy training required of all DHS personnel?	
8. Per NIST SP 800-53 Rev. 4, Appendix J, does the project, program, or system maintain an accounting of disclosures of PII to individuals who have requested access to their PII?	
9. Is there a FIPS 199 determination?8	

⁸ FIPS 199 is the <u>Federal Information Processing Standard</u> Publication 199, Standards for Security Categorization of Federal Information and Information Systems and is used to establish security categories of information systems.



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(b)(5); (b)(7)(E)

PRIVACY T	THRESHOLD REVI	EW
(TO BE COMPLETED BY	COMPONENT PR	IVACY OFFICE)
Component Privacy Office Reviewer:	(b)(6); (b)(7)(C)	
Date submitted to Component Privacy Office:	May 29, 2019	
Date submitted to DHS Privacy Office:	Click here to enter a	date.
Component Privacy Office Recommendation Please include recommendation below, include the commendation below.		compliance documentation is needed
ICE is submitting this PTA to renew and update		
Tracking Technology PTA. The ICE Privacy		
(b)(5); (b)(7)(E)		and
recommends (b)(5); (b)(7)(E) recommends (b)(5); (b)(7)(E)		As such, a PIA is required. ICE
is provided under DHS/ICE-009 - External In	vestigations (Ian 5 2	SORN coverage
is provided under D115/1CL-007 - External III	Tostigations (Jan. 3, 2	010, 73 IK 707).
(TO BE COMPLETED BY THE DHS PRIVACY OFFICE)		
DHS Privacy Office Reviewer:	(b)(6); (b)(7)(C)	



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PCTS Workflow Number:	1181415
Date approved by DHS Privacy Office:	July 18, 2019
PTA Expiration Date	July 18, 2020

DESIGNATION

Privacy Sensitive System:		Yes If "no" PTA adjudication is complete.
Category of System:		IT System
		If "other" is selected, please describe: Click here to enter text.
Determination: PTA su		ufficient at this time.
	Privac	y compliance documentation determination in progress.
	☐ New in	nformation sharing arrangement is required.
	DHS P applies.	Policy for Computer-Readable Extracts Containing Sensitive PII
	☐ Privac	y Act Statement required.
	Privac	y Impact Assessment (PIA) required.
System of Records Notice (S		n of Records Notice (SORN) required.
Paperwork Reduction Act (PRA) Clearance may be required. Contact your component PRA Officer.		
☐ A Records Schedule may be required. Contact your component Records Officer.		
PIA:	New PIA is required.	
	If covered by existing	g PIA, please list: Forthcoming ICE Surveillance Technologies PIA
	System covered by ex	xisting SORN
SORN: If covered by existing SO 2010 75 FR 404		g SORN, please list: DHS/ICE-009 External Investigations January 5,
DHS Privac	cy Office Comments:	

Please describe rationale for privacy compliance determination above.

ICE is submitting this PTA to discuss the use of Cell Site Simulators (CSS), which are used to track mobile phones within the course of carrying out criminal investigations. Before this technology is used, HSI obtains court orders or search warrants (depending on the judicial district) through the appropriate United States Attorneys' Offices which authorize the use of this technology. CSS does not have the capability to intercept the content of communications to or from mobile phones.



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(b)(5); (b)(7)(E)	
The DHS Privacy Office finds (b)(5); (b)(7)(E)	requiring PIA coverage. Coverage
will be provided by the forthcoming ICE Surveillance Technologies	PIA. This PIA should discuss (b)(5);
(b)(5); (b)(7)(E)	
SORN coverage is also required, and is provided by the DHS/ICE-0	00 External Investigations SORN
Soldy coverage is also required, and is provided by the DH3/ICE-0	os External investigations solviv.