



TOP SECRET // COMINT // NOFORN//20291130



# Special Source Operations

## Corporate Partner Access

Briefed by: [REDACTED]



TOP SECRET // COMINT // NOFORN//20291130



TOP SECRET // COMINT // NOFORN//20291130



## Overall Briefing Classification Is

**TOP SECRET//COMINT//NOFORN//X1**

TOP SECRET // COMINT // NOFORN//20291130



TOP SECRET // COMINT // NOFORN//20291130



## **Relationships & Authorities**

- Leverage unique key corporate partnerships to gain access to high-capacity international fiber-optic cables, switches and/or routers throughout the world
- Collection on U.S. soil is conducted under three different authorities:
  - Transit Authority: Collection of foreign intelligence communications which originate and terminate in foreign countries, but traverse U.S. territory
  - Foreign Intelligence Surveillance Act (FISA): Court ordered collection (NSA/FBI/FISA Court)
  - FISA Amendment Act of 2008 (FAA): Surveillance in the US when the target is reasonably believed to be foreign

TOP SECRET // COMINT // NOFORN//20291130



TOP SECRET // COMINT // NOFORN//20291130



## BLARNEY AT A GLANCE

Why: Started in 1978 to provide FISA authorized access to communications of foreign establishments, agents of foreign powers, and terrorists

External Customers (Who)	Information Requirements (What)	Collection Access and Techniques (How)
Department of State	Counter Proliferation	DNI Strong Selectors
Central Intelligence Agency	Counter Terrorism	DNR Strong Selectors
United States UN Mission	Diplomatic	DNI Circuits
White House	Economic	DNR Circuits
Defense Intelligence Agency	Military	Mobile Wireless
National Counterterrorism Center	Political/Intention of Nations	
Partnerships (Where)	Legal Authorities (Approvals)	
2 <sup>nd</sup> Party-GBR, NZI, CAN, AUS	NSA - SSO, TAO, NTOC, CES, A&P...	NSA FISA
Office of Director of National Intelligence	CIA	CT FBI FISA
Joint Chiefs of Staff	FBI - Headquarters, NY, and DC	FISA Amendment Act (FAA)
Department of Homeland Security	FBI - Engineering Research Facility	CI FBI FISA
Office of Secretary of Defense	DOJ	BR FISA
North Atlantic Treaty Organization	Commercial Providers	PR/IT FISA
Military Commands (Army, EUCOM)		

TOP SECRET // COMINT // NOFORN//20291130



# BLARNEY Domestic Court Orders

## Overseas Court Orders

Saudi Arabia
France
Germany
Russia

Afghanistan
Bank of Japan Domestic
Bosnia & Herzegovina
Brazil
Croatia
Cuba
Cyprus
Democratic People's Republic of Korea (N. Korea)
Egypt
European Union
France
Gabonese Republic (Gabon)
Georgia
Germany
Greece

India
Intl Bank for Reconstruction & Dev (World Bank)
Intl Monetary Fund (IMF)
Iran
Iraq
Israel
Italy
Japan
Jordan
Lebanon
Mexico
Nigeria
Pakistan
Palestine Liberation Org (PLO)
People's Republic of China (PRC)
Republic of Korea (S. Korea)
Russia

Saudi Arabia
Serbia
Sudan
Syria
Turkey
Uganda
Ukraine
United Nations
Known/unknown Agents of Al Qaeda & associated terrorists
Venezuela
Worldwide (FBI)
Yemen

As of July 2010



TOP SECRET // COMINT // NOFORN//20291130



## BLARNEY Access

**70+ additional accesses across the U.S. from  
30+ providers for Domestic Long Distance,  
ISP, and Data Center collections.**

LITHIUM  
ARTIFICE  
ROCKSALT  
SERENADE  
ISP1  
ISP2  
Multiple wireless providers



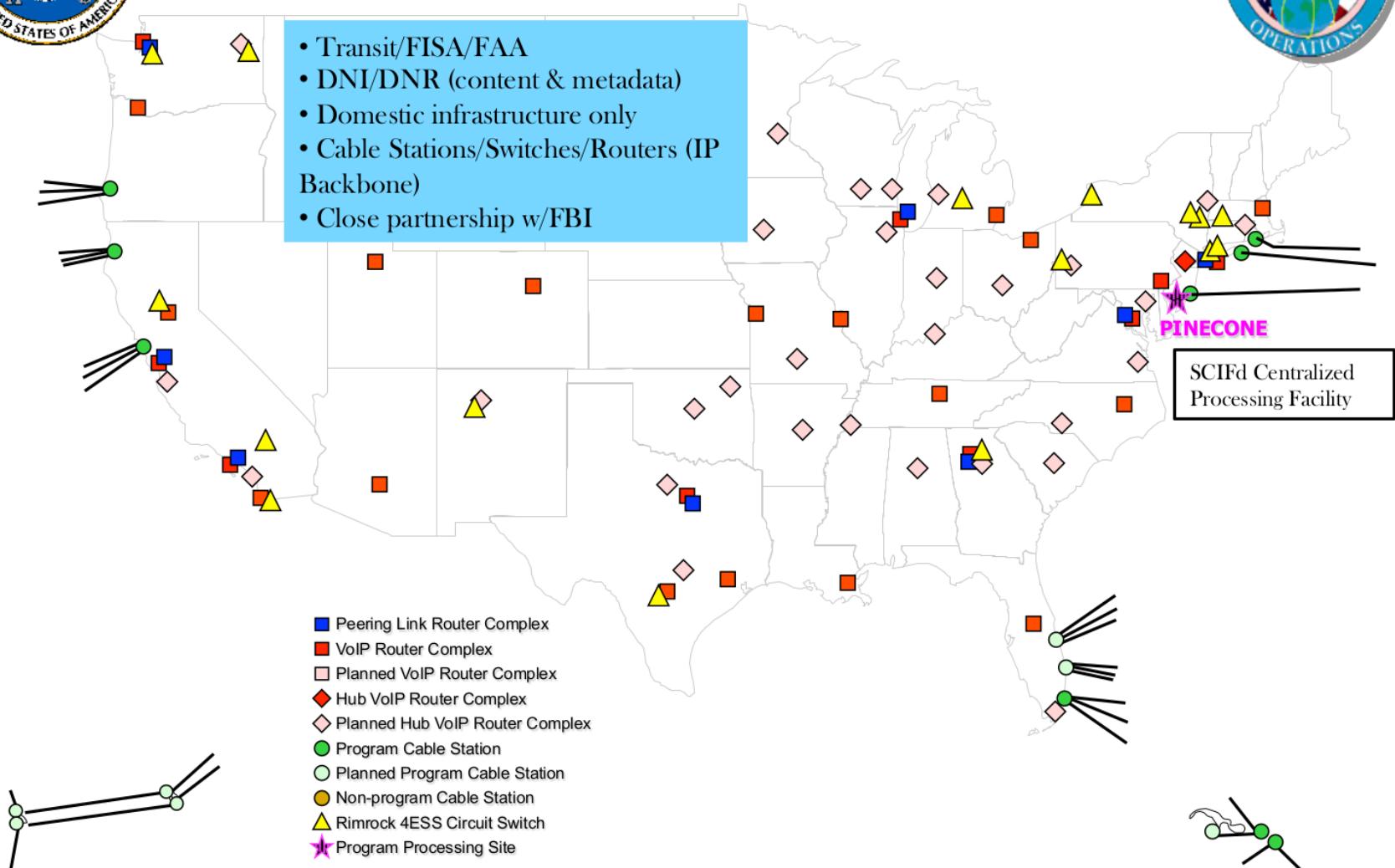
TOP SECRET // COMINT // NOFORN//20291130



## FAIRVIEW At a Glance

- Transit/FISA/FAA
- DNI/DNR (content & metadata)
- Domestic infrastructure only
- Cable Stations/Switches/Routers (IP Backbone)
- Close partnership w/FBI

SCIFd Centralized Processing Facility



TOP SECRET // COMINT // NOFORN//20291130



TOP SECRET // COMINT // NOFORN//20291130

## STORMBREW At a Glance



### *Seven Access Sites – International “Choke Points”*

BRECKENRIDGE  
TAHOE  
SUNVALLEY  
WHISTLER  
KILLINGTON  
COPPERMOUNTAIN  
MAVERICK

- Transit/FISA/FAA
- DNI/DNR (content & metadata)
- Domestic infrastructure only
- Cable Station/Switches/Routers (IP Backbone)
- Close partnership w/FBI & NCSC

TOP SECRET // COMINT // NOFORN//20291130



TOP SECRET // COMINT // NOFORN//20291130



## **Corporate Funding Profile**

	<u>FY10</u>	<u>FY11</u>
PFR:	\$187.2M	\$205.1M
Cyber:	\$250.9M	\$122.7M
FISA:	\$ 41.4M	\$ 45.9M
<u>*Other:</u>	<u>\$ 0M</u>	<u>\$ 10.0M</u>
TOTAL:	\$479.5M	\$383.7M

\* NCSC Cyber Zone 4 (OCONUS router expansion)

TOP SECRET // COMINT // NOFORN//20291130



TOP SECRET // COMINT // NOFORN//20291130



## **Program Funding Break-out**

	<u>FY10</u>	<u>FY11</u>
BLARNEY:	\$ 89.7M	\$ 88.0M
FAIRVIEW:	\$232.2M	\$188.9M
STORMBREW:	\$118.0M	\$ 66.8M
<u>OAKSTAR:</u>	<u>\$ 39.6M</u>	<u>\$ 40.0M</u>
<b>TOTAL:</b>	<b>\$479.5M</b>	<b>\$383.7M</b>

TOP SECRET // COMINT // NOFORN//20291130



TOP SECRET // COMINT // NOFORN//20291130



## **Corporate Strategic Initiatives**

- FISA Amendment Act (FAA)
- Comprehensive National Cyber Security Initiative (CNCI)
  - Expand CONUS/OCONUS Access
    - New access sites
    - Infrastructure build-out at existing access locations
  - NCC TURMOIL Deployments
- Explore & Exploit New LOB/Capabilities
  - VPNs
  - Mobility networks
  - F-F Algorithm Development (beyond Port-25)
  - Social networking
- Explore & Exploit New Partnering Relationships
  - 2 New ISPs
  - Maktoob via data centers

TOP SECRET // COMINT // NOFORN//20291130



TOP SECRET // COMINT // NOFORN//20291130



# **Comprehensive National Cyber Security (CNCI)**

TOP SECRET // COMINT // NOFORN//20291130



TOP SECRET // COMINT // NOFORN//20291130



## **Corporate NCII Funding Profile**

	<u>FY10</u>	<u>FY11</u>
BLARNEY:	\$ 9.0M	\$12.1M
FAIRVIEW:	\$144.0M	\$73.1M
STORMBREW:	\$ 80.8M	\$22.9M
<u>OAKSTAR:</u>	<u>\$ 17.1M</u>	<u>\$14.6M</u>
TOTAL:	\$250.9M	\$122.7M

TOP SECRET // COMINT // NOFORN//20291130



TOP SECRET // COMINT // NOFORN//20291130



## FY10/FY11 CNCI Expansion

- New Access Sites
    - FY10 – 5 new access locations (4 cable, 2 router)
    - FY11 – 5 new access locations (1 cable, 4 router)
  - Infrastructure Build-outs/Existing Access Expansion
    - FY10 anticipated – ingest **530 Gbps** of data
    - FY11 anticipated – ingest **760 Gbps** of data
  - TURMOIL Processing Suites (Tech Insertion)
    - FY10 = 0
    - FY11 = 44      **TOTAL = 44\***      } *Sliding schedule*
- \*Original request 55

TOP SECRET // COMINT // NOFORN//20291130



TOP SECRET // COMINT // NOFORN//20291130



## CNCI Challenges

- Legal Framework
  - SIGINT
    - Transit (limited value – attacks aimed at the U.S.)
    - FAA (maximum value – Cyber cert; initial value – tie signatures to existing Certs)
  - Defense (.mil, .gov, .dib)
- UTT tasking/targeting tool (ability to task signatures)
- Data repositories
- Analytical support
- TURMOIL defense s/w applications

TOP SECRET // COMINT // NOFORN//20291130



TOP SECRET // COMINT // NOFORN//20291130



# **Corporate FAA Reporting**

## **Metrics**

TOP SECRET // COMINT // NOFORN//20291130

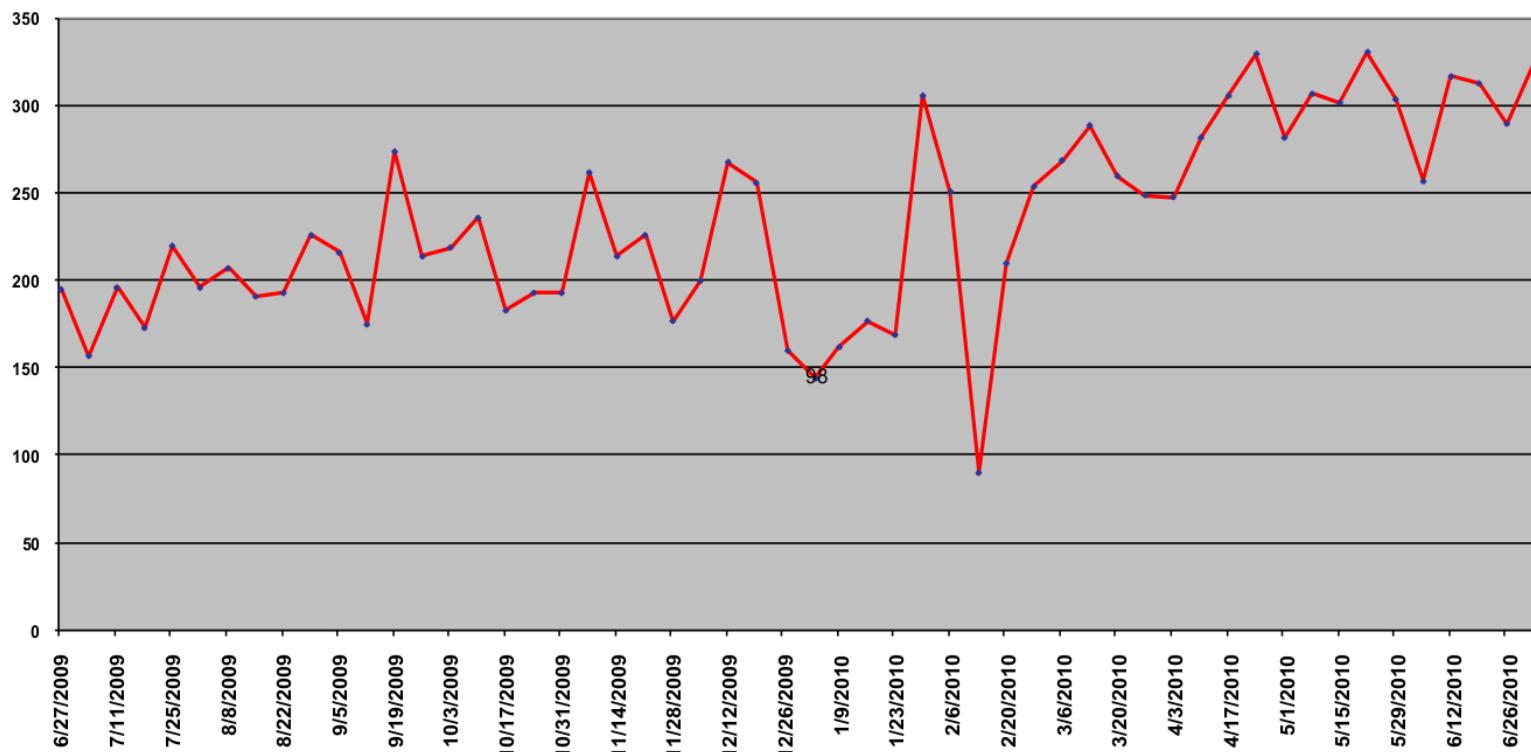


TOP SECRET // COMINT // NOFORN//20291130



## Corporate FAA Reporting Metrics

FAA REPORTS -  
Weekly Stats thru 3 July 10



TOP SECRET // COMINT // NOFORN//20291130

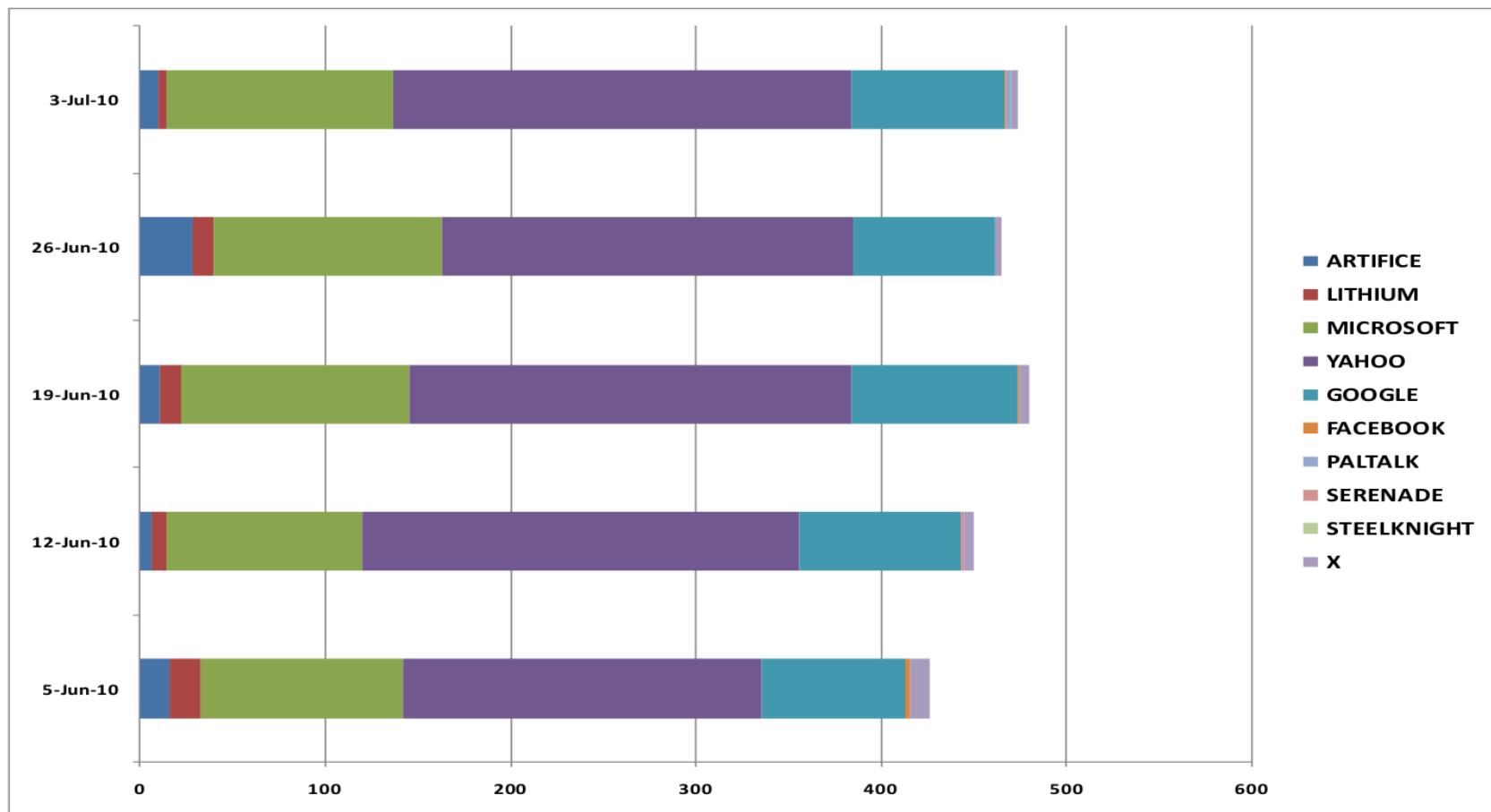


TOP SECRET // COMINT // NOFORN//20291130



## Corporate FAA Reporting Metrics

### *FAA Reports by Provider*



TOP SECRET // COMINT // NOFORN//20291130



TOP SECRET // COMINT // NOFORN//20291130



## **Corporate Transit Reporting** **Metrics & Highlights**

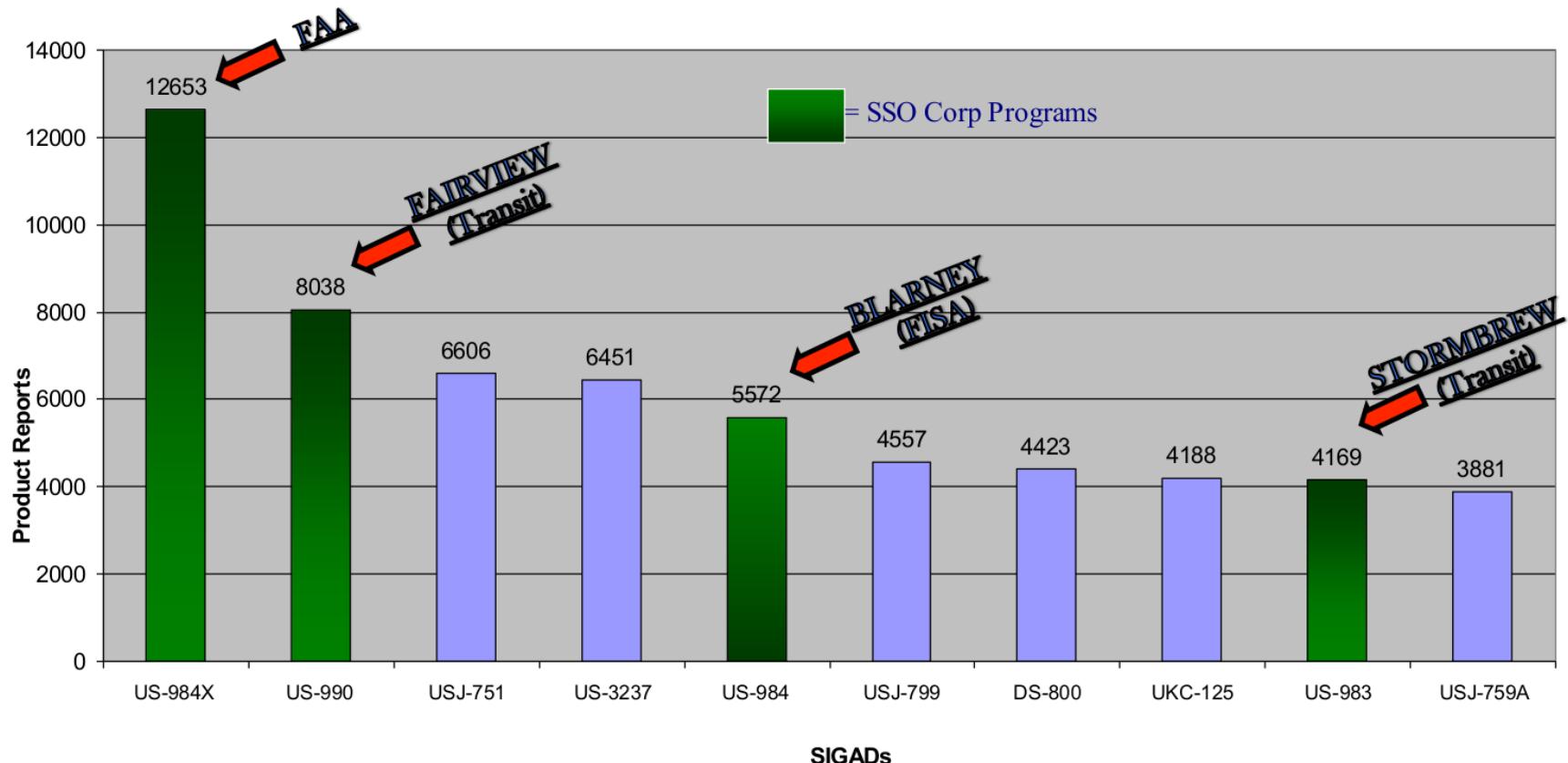
TOP SECRET // COMINT // NOFORN//20291130



TOP SECRET // COMINT // NOFORN//20291130



## Top Ten SIGADs for 2009 July 2009 – June 2010



TOP SECRET // COMINT // NOFORN//20291130