
Los Angeles Hemisphere

LAW ENFORCEMENT SENSITIVE



HIGH INTENSITY DRUG TRAFFICKING AREA
Office of National Drug Control Policy

Hemisphere Summary

- **The Hemisphere Project is coordinated from the Los Angeles Clearinghouse and is funded by ONDCP and DEA.**
 - **Hemisphere provides electronic call detail records (CDRs) in response to federal, state, and local administrative/grand jury subpoenas.**
 - **The Hemisphere database contains CDRs for any telephone carrier that uses an AT&T switch to process a telephone call.**
 - **Hemisphere is an unclassified program.**
 - **Hemisphere provides de-confliction within the Hemisphere database.**
 - **4 billion CDRs populate the Hemisphere database on a daily basis.**
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Hemisphere Summary

- Hemisphere results can be returned via email within an hour of the subpoenaed request and include CDRs that are less than one hour old at the time of the search
 - The Hemisphere program has access to long distance and international CDR's data going back to 1987
 - Hemisphere data contains roaming information that can identify the city and state at the time of the call
 - Results are returned in several formats that aid the analyst/investigator (*I2, Penlink, GeoTime, Target Dialed Frequency report, Common Calls report, etc*)
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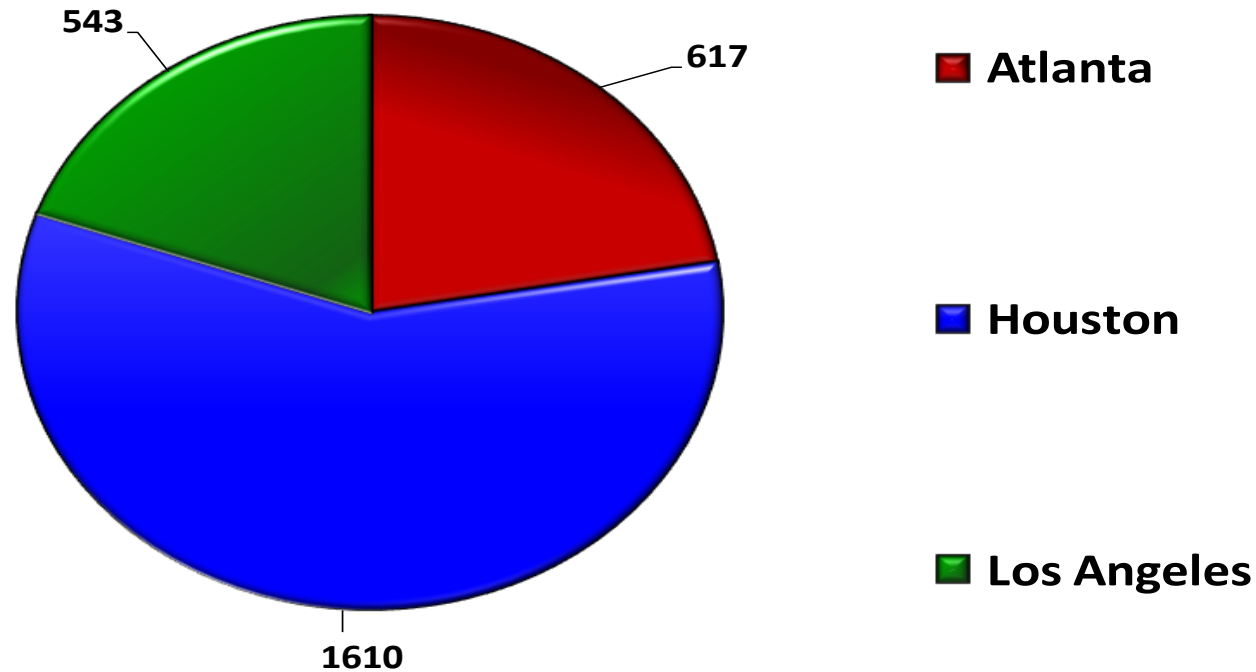
Facts and Figures

- Since its inception in September 2007, the Los Angeles Hemisphere Program has processed over 4,400 requests and over 11,200 individual telephone numbers
 - As of June 2013 Hemisphere has processed 679 requests from the Northwest HIDTA
 - Hemisphere is most often used by DEA and DHS in the Northwest HIDTA to identify replacement/additional phones
 - The Northwest HIDTA has recently utilized Hemisphere to track known Canadian phones roaming in the U.S. on the AT&T network
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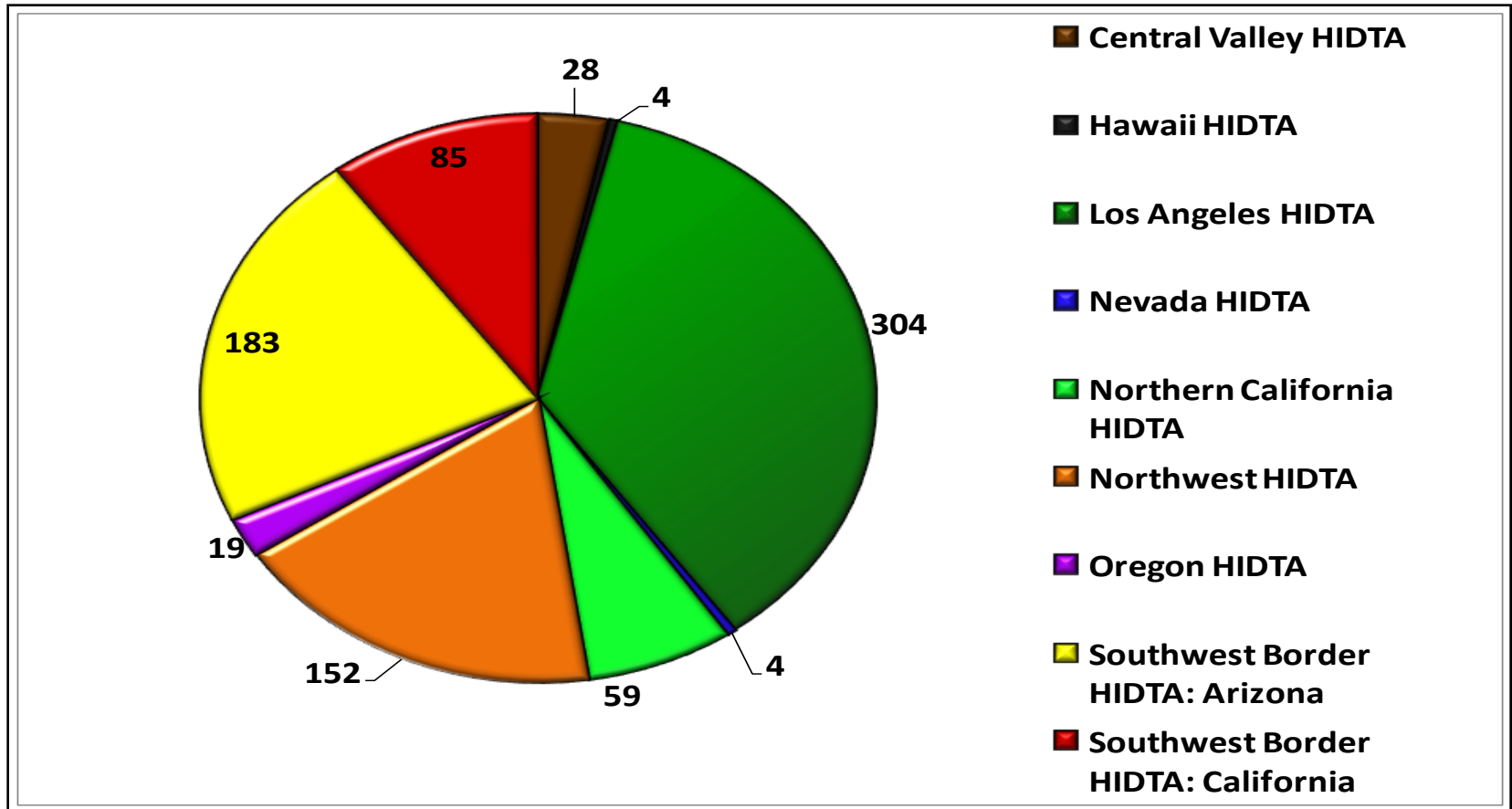
What's new with Hemisphere?

- **First court order from Washington submitted in Dec 2012**
 - AT&T legal approved use of Court orders from Washington state
 - Allows Local agencies to utilize Hemisphere through court orders
 - **Hemisphere began providing subscriber information in July 2012 for AT&T phones**
 - **Began IMSI and IMEI searches in July 2012 if equipment is utilizing AT&T's wireless network**
 - **Started offering mapping through the GeoTime software in July 2012**
 - **Introduced limited pingging for some phones in May 2013**
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Hemisphere 2012 Requests

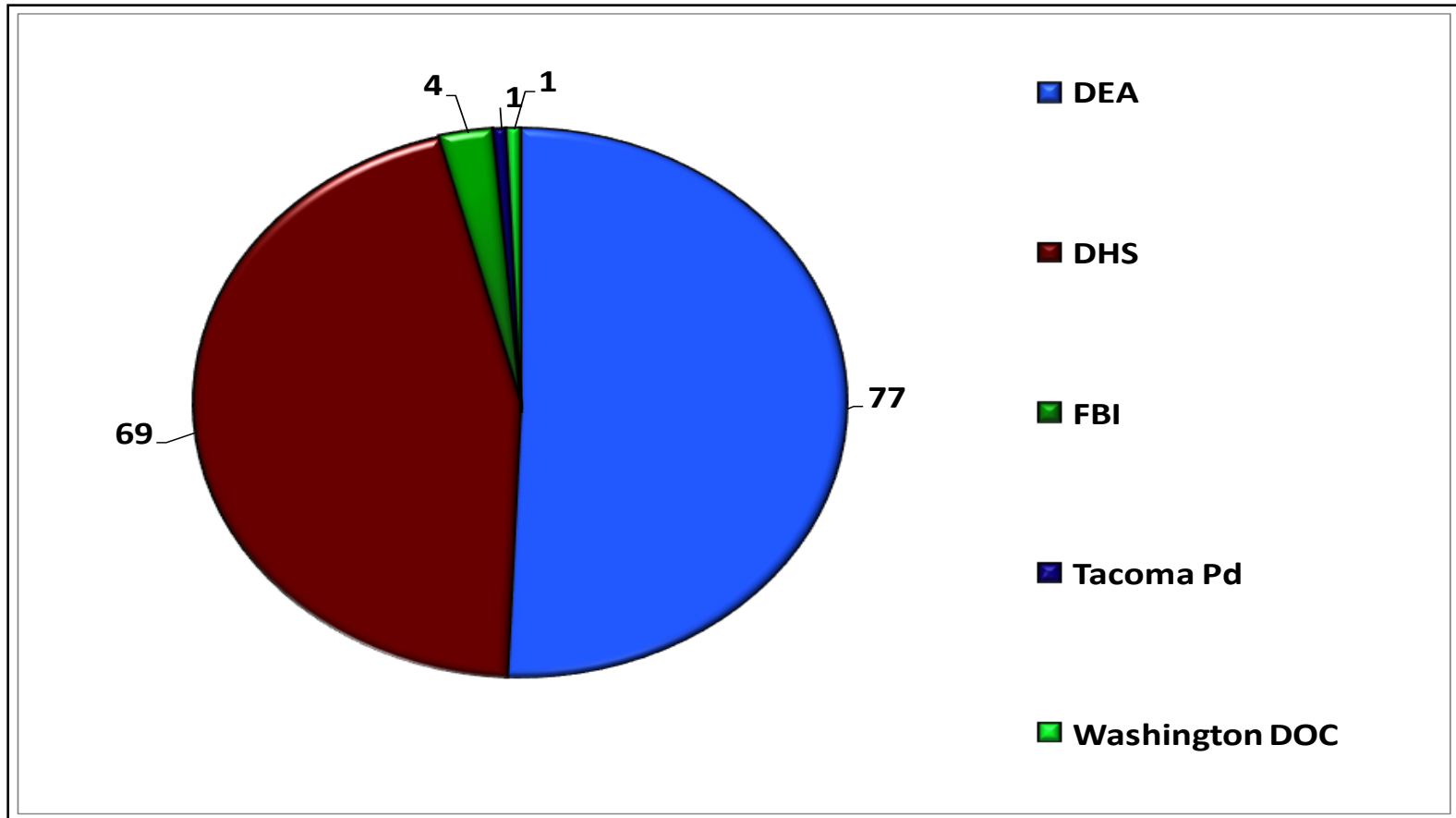


Hemisphere Requests By HIDTA 2012-2013



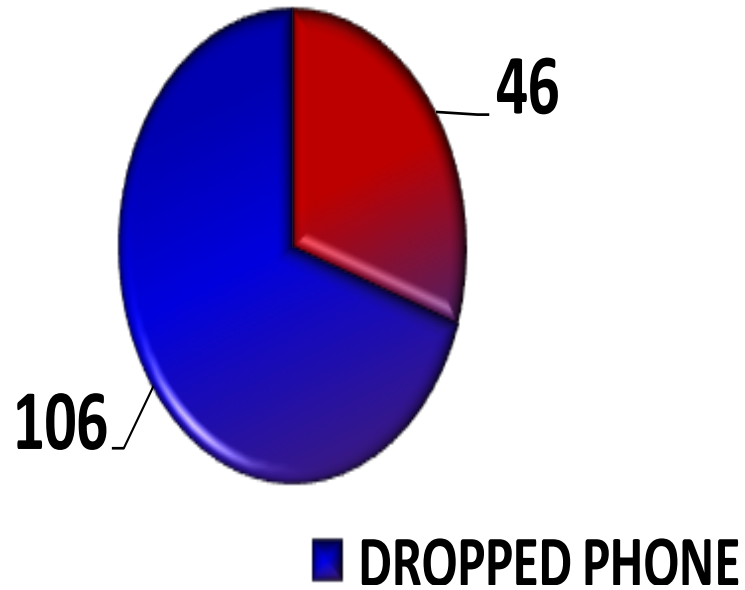
Hemisphere Requests By Agency

Northwest HIDTA 2012-2013



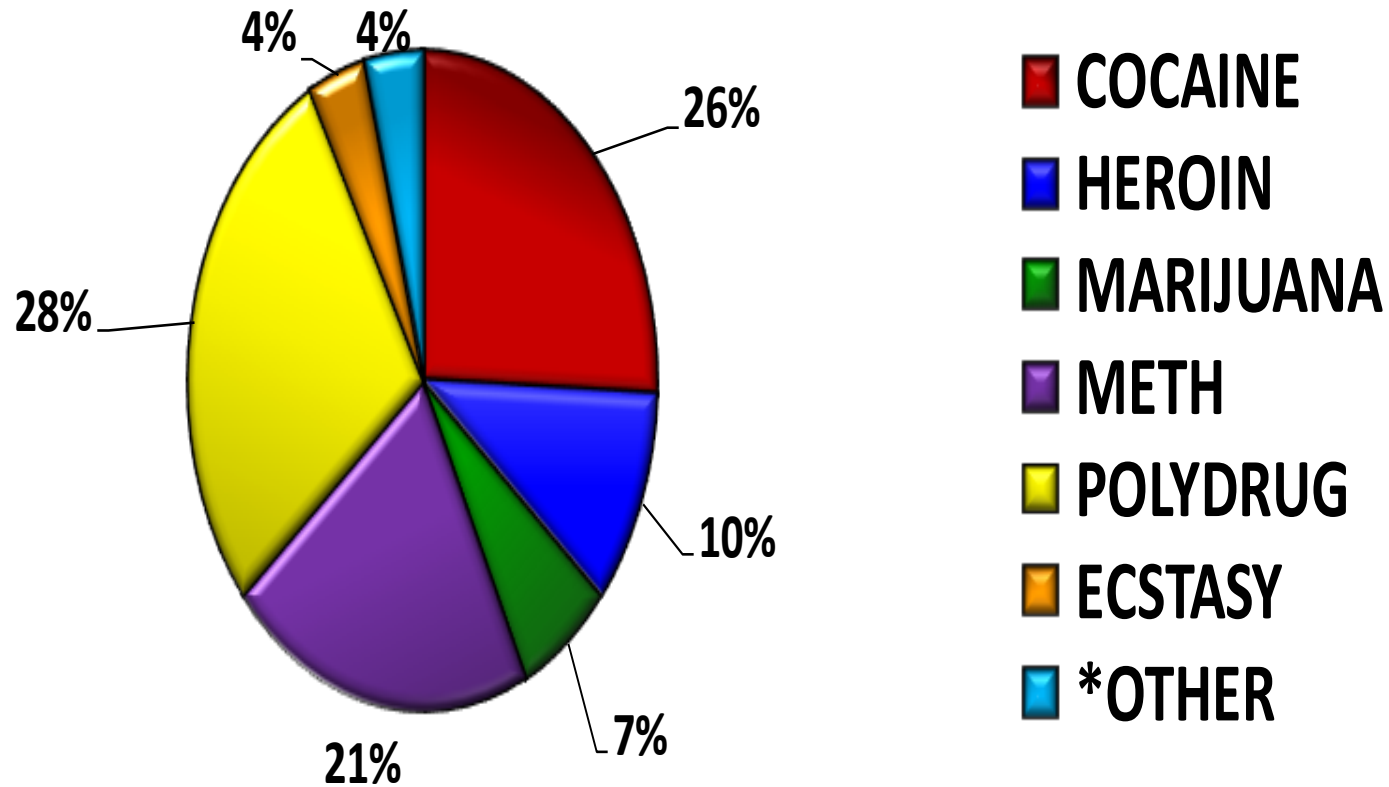
Request by Type

Northwest HIDTA 2012-2013



Hemisphere Drug Types

Northwest HIDTA 2012-2013



* Fugitives, Homicides, Kidnappings, Missing Persons, Etc.

Northwest HIDTA

**Hemisphere
SUCCESS
STORIES**

DEA- Seattle 2011

- During a wire intercept conducted from Jan 2011 to April 2011, targets would continually rotate their pre-paid phones
 - Utilized Hemisphere extensively to identify dropped phones and verify targets
 - Hemisphere identified a significant amount of the new numbers
- Based on this wire intercept investigation DEA was able to seize;
 - 136 kilos of cocaine
 - 2000 pounds of marijuana
 - Approximately 2.2 million dollars
 - Several residences, vehicles, and other assets.
 - “Plus, we really pissed off the Hells Angel’s in Canada”



2012-2013

Hemisphere
SUCCESS
STORIES

Montclair PD- Los Angeles 2012

- Men wearing ski masks smashed cases inside the Ben Bridge store at Montclair Plaza and grabbed 30 Rolex watches while holding employees and customers at gunpoint
 - Police officers worked with law enforcement in Henderson, Nev., after discovering two similar heists occurred there
 - Through Hemisphere, detectives identified a new target number being used by the main suspect
 - Montclair PD quickly tracked the new target number and the suspect and six others were apprehended
 - Seven people were arrested and officers seized two motorcycles and \$180,000, believed to be bought with cash from the robberies
 - They also found evidence that they were planning to rob the Glendale Galleria that day and another jewelry store in San Francisco later
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Redondo Beach PD-Los Angeles 2012

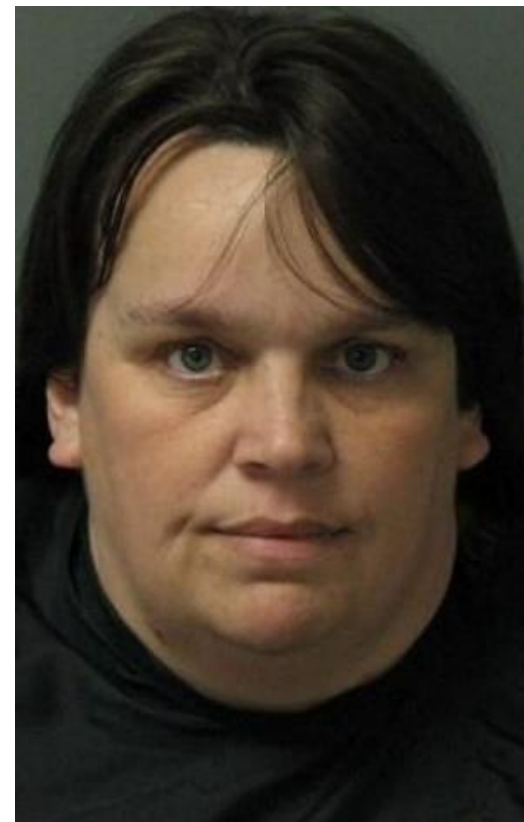
- A warrant was issued for Rene Avina's arrest Monday after authorities identified him as a second man wanted in connection with the June 2 death of 49-year-old bar bouncer Terie Colecchi
- Through Hemisphere detectives identified a target number being used by the main suspect
- He was arrested on suspicion of murder



DEA- Los Angeles/South Carolina

Feb 2013

- Melissa Ann Griggs made repeated bomb threats to hospitals, schools, banks and county offices in South Carolina
- The local authorities were having great difficulty finding the number being used and reached out for federal assistance
- One of the numbers presented on the caller id was the cell phone number of a local drug trafficker
 - Analysis of subpoenaed toll records indicated this phone was not making the calls.
- Hemisphere toll record analysis of the threatened businesses showed the calls were coming from a Verizon Wireless customer
 - With this knowledge, calls to destination searches were requested of Verizon Wireless revealing the actual number making the calls.
- She was arrested Feb. 14 at the Walmart in Seneca on a trespassing charge, and charged with 30 counts of making bombing threats



DEA- Arizona 2013

- Numerous dropped phone searches were conducted over the course of a continuous investigation with multiple replacement phones identified
- Multiple Mexican phones roaming in the U.S. were identified
- Since early 2012 the investigation has yielded the following seizures
 - 100lbs of meth
 - 225 lbs of hashish
 - 9kg of cocaine
 - \$190,000
 - 5 assault rifles
 - Bullet proof vest
- Investigation is ongoing with more seizures expected



NCIS- San Diego

March 2013

- Kennard Walters, allegedly impersonating a 2 Star General, was asked to show an identification card at Naval Base San Diego
 - He stated he left the card in his vehicle and drove off
- Walters physically assaulted and subsequently ran over a Naval Criminal Intelligence Service Special Agent and fled the base
- After the initial incident the suspect changed his phone number and drove to northern California
- After a return to the Los Angeles area, he then drove to Tehama County in Northern California where he was apprehended
- Hemisphere was able determine his new telephone number, and provide cell site data leading to his arrest





Questions?

