



# What is GPS Technology?



MONITORING COMPLIANCE. MODIFYING BEHAVIOR.

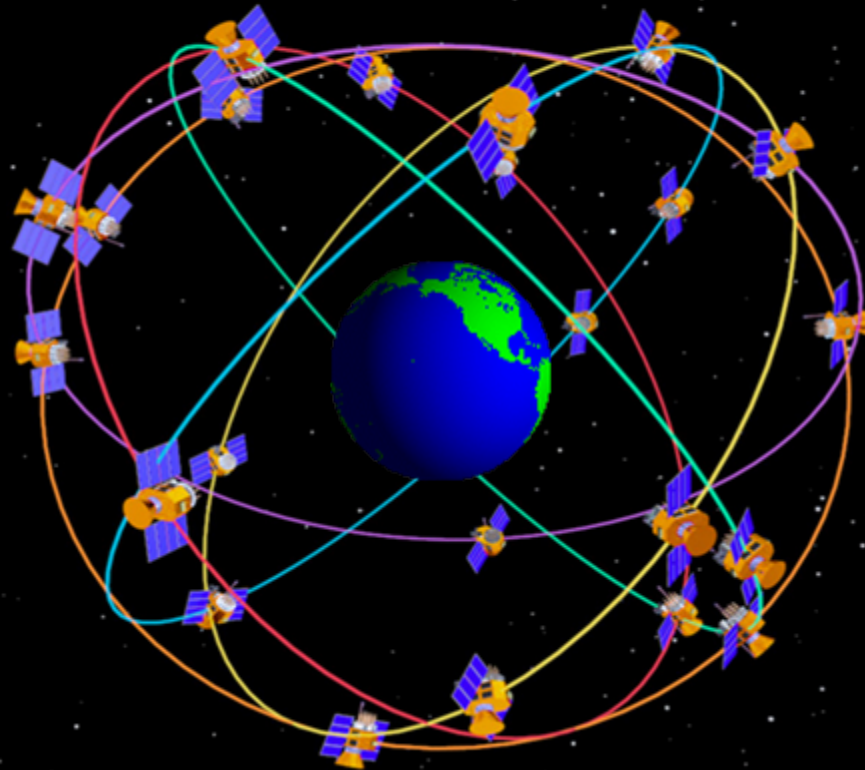
## Latest Advancement in Electronic Monitoring

The Global Positioning System (GPS) is actually a constellation of 27 Earth-orbiting satellites (24 in operation and three extras in case one fails).

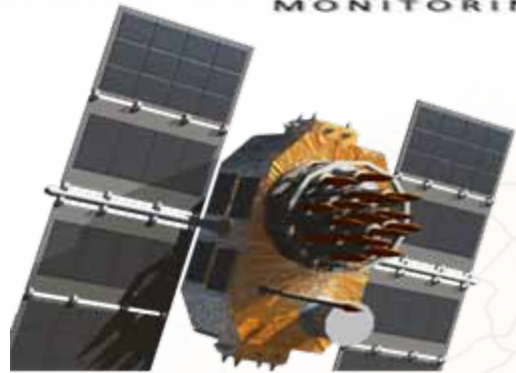
Network is owned by the Department of Defense

Commissioned for Civilian Use in 1983

GPS is one-way communication. Satellites emit constant signal. Signal is received by Personal Tracking Unit.



# The Power of GPS



- *We know where the abuser is*
- *We know where the abuser have been*
- *We know where the abuser violates*
- *The abuser knows we know!!!*

# Latest Product Offering

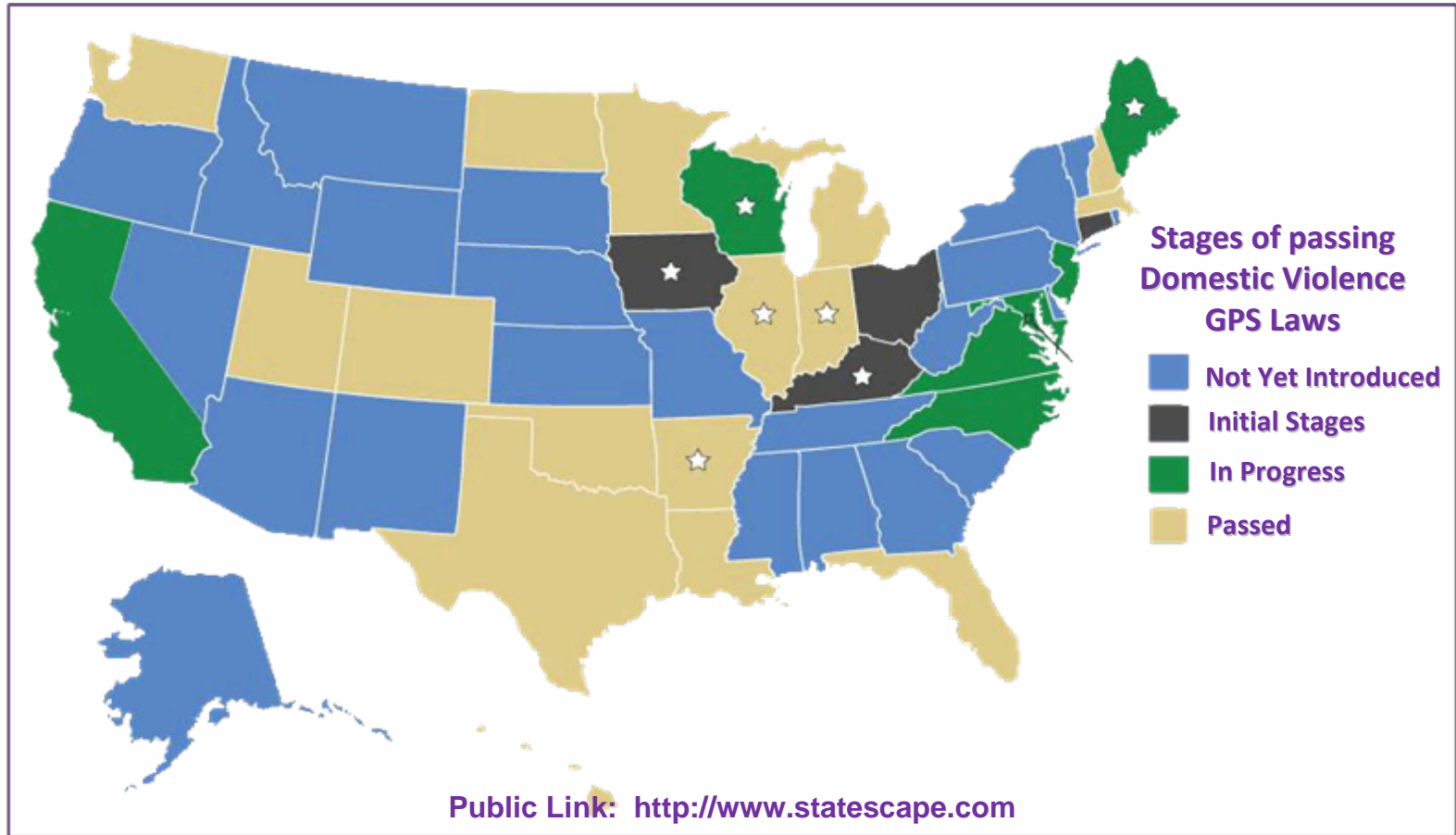


- **Features Redundant Communication**
  - **On-Board Data Processing**
  - **Tracking Up to Once Every 10 Seconds**
- **Same Technology currently being utilized by the Virginia Department of Correction for monitoring high risk sex offenders.**

# Emerging Domestic Violence Trends



MONITORING COMPLIANCE. MODIFYING BEHAVIOR.



# *iSECUREtrac's Latest DV Solution*



- **Active GPS Unit**
- **Automated Voice Notification (AVN)**
- **Monitoring Center Intervention (MCI)**
- **Victim Notification Devices**



*Break the Silence...  
Stop Domestic Violence*

Abuser is Actively Tracked via GPS	Victim Carries a Proximity Device that Alerts when Abuser is near	Notification Protocols are Set Up in an Automated Database
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Use OTIER for Notifications (Phones Only)

Delivery Method	Number of Calls	Minutes Between Calls	Contact 1	Contact 2	Contact 3	Contact 4
No Acknowledgment	1	1	Mother	Step Father	School Principal	
Acknowledgment	5	4	Agent Cell Phone			
Alternate	5	4	Victim Cell	Victim Home		
Fail-Over	5	6	iSECUREtrac	911 Dispatch	Law Enforcement	
	1	1				

Use CHAIN for Notifications (All Devices)

# How the Technology Protects



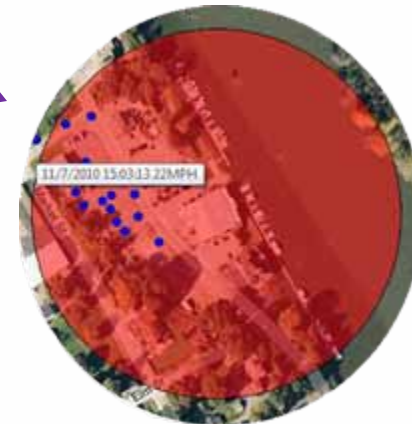
## Redundant Layers of Protection



Abuser



Victim



Victim Notification Device is continuously listening for the ankle transmitter worn by the abuser (mobile protection). If abuser comes within 500 feet of victim, an audible alarm is sounded.

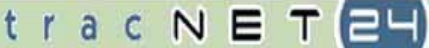
Abuser is tracked up to once every 10 seconds. Exclusion Zones can be set up around victim's home, work, etc to offer geographic protection. Zones can be set as large and shaped as needed.



# Domestic Abuser Monitoring



MONITORING COMPLIANCE. MODIFYING BEHAVIOR.



Announcements

Menu

Help


Feedback

Logout dvdemo

**Current Enrollee** -

Select Enrollee  
Clear Current Selection

Enrollee:  
**Domestic,  
Abuser (78584)**



Officer/Agent:  
Officer, Domestic Violence  
Prevention

Last Call:  
**8/13/2010 9:07:45 PM**

Next Expected Call:  
**8/13/2010 11:07:00 PM**

DNC Violation	N
Exc Zone Violation	N
Inc Zone Violation	N
Cuff Tamper	N
Cuff Leave Violation	N
Battery Tamper	N
PTU Tamper	N
Cuff Low Battery	N
Activity No GPS	N
PTU Out of Base	N
Restricted Enrollee(s)	N
Sync Status	N

Enrollee 78584 Menu

GPS Tracking

Welcome to tracNET24, **Domestic Violence Prevention** ! Feel free to explore the site using the menu to the left.

**Maintenance**

**Customer Care** 8/10/2010 20:00:00

iSECUREtrac ("iSt") will be performing routine maintenance on Friday, August 13, 2010, starting at approximately 12:00 am (CDT) until 4:00 am (CDT). Visibility to the user should be limited however anyone logged on to tracNET24 may receive an error message or be logged out of the system momentarily. If you or your officers experience this, close your web-browser (internet explorer) and open a new web-browser (internet explorer) to access tracNET24.

We apologize in advance for any inconvenience this may cause you or your officers. Please feel free to contact our twenty-four hour Solution Center at 800-747-3801 with any additional questions or concerns.





# Domestic Abuse Victim Monitoring




MONITORING COMPLIANCE. MODIFYING BEHAVIOR.

**tracNET 24** Enrollee History

Menu  Help Feedback Logout **dvdemo**

**Current Enrollee**

Select Enrollee  
Clear Current Selection

Enrollee:  
**Domestic, Victim (78712)** 

Officer/Agent:  
Officer, Domestic Violence Prevention

Last Call:  
**8/13/2010 8:01:49 PM**

Next Expected Call:  
**8/14/2010 12:01:00 AM**

- DNC Violation OK
- Exc Zone Violation OK
- Inc Zone Violation OK
- Cuff Tamper OK
- Cuff Leave Violation OK
- Battery Tamper OK
- PTU Tamper OK
- Cuff Low Battery OK
- Activity No GPS OK
- PTU Out Of Base OK
- Restricted Enrollee(s) OK
- Sync Status OK

**Enrollee 78712 Menu**

- GPS Tracking
- Personal Information
- Notifications

**Report Navigator**

**Enrollee History**

Enrollee: Domestic, Victim (78712)

Date: 8/13/2010

8/13/2010	Misc	Charge Schedule	Inclusion Zones	Exclusion Zones
12:00:00 AM				
1:00:00 AM				
2:00:00 AM				
3:00:00 AM				
4:00:00 AM				
5:00:00 AM				
6:00:00 AM				
7:00:00 AM				
8:00:00 AM				
9:00:00 AM				
10:00:00 AM				



# *Selecting the Proper Technology*



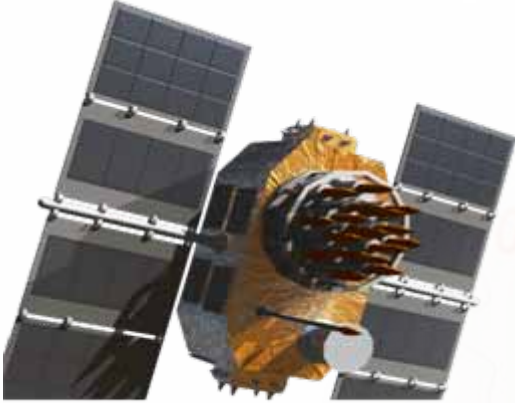
MONITORING COMPLIANCE. MODIFYING BEHAVIOR.

- **Best Tracking Capabilities (Frequency of Tracking Points)**
  - **Largest Cellular Coverage Network**
  - **Quick Notification (On-Board Processing on Unit)**
- **Redundant Technologies for Optimal Victim Protection (GPS and Radio Frequency Monitoring)**
  - **Tamper Detection**

*For Additional Information  
Contact:*



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Monitoring Compliance. Modifying Behavior.

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