United States Coast Guard Biometrics

Mona Pass Proof of Concept

19 September 2007
Coast Guard Operations

Homeland Security

- Missions
  - Protect Maritime borders of the United States
  - Promote Maritime Safety and Lawful Maritime Commerce

- Boarding Types
  - Counter-Narcotic, Alien Migration, Safety/Security

- Boarding Teams
  - Cutter, LEDET, MSST/Group/Station

- Numbers of Boardings
  - 380 Counter-Narcotic, 223 Migrant Interdictions, Total 70,300 (safety, security, and other LE)
Illegal Migration in the Mona Pass

Unabated Flow Due to Lack of Consequences

- 40% of undocumented migrants interdicted in FY04 enter the U.S. through the Mona Passage
- Insufficient evidence to support statutes for prosecuting most migrant cases in maritime domain
- Delivered Consequences = Deterrence to Migrant Flow
Solution: Biometric Identification
Identify Criminal Aliens & Deliver Consequences

- Collect biometrics from migrants interdicted at sea, compare to US-VISIT IDENT database
- Lead development of regional investigation and prosecution standard operating procedures
- Partner with Dominican Republic Navy and prosecutors in interdiction operations and illegal migration deterrence
- Deliver consequences through prosecution
- Deliver aggressive public affairs/public diplomacy campaign
Proof of Concept - Overview

- Proof of Concept Demonstration
  - Investigate the use of biometric identification at sea during Alien Migrant Interdiction Operations (AMIO)
  - Evaluate the use of biometrics data as evidence in prosecution

- Demonstrate the potential and value in leveraging other government agencies’ biometric databases

- Develop and validate CONOPS/SOPs to implement biometrics at sea

- Develop and implement appropriate, efficient training methods
Coordinated Effort

- Not a “stove-pipe” solution to biometrics
  - US-VISIT coordination to access IDENT from maritime environment
  - Meets all department and national standards to collect biometric information

- Multi-agency Coordination
  - Border Patrol – custody transfer on shore
  - CBP – access information upon match through tools/support
  - US Attorneys Office – prosecute illegal migrants
Biometric Process Cycle

- CG Patrol
- Migrant Interdiction
- Publicize & Deter
- Course Of Action
- Database Response
- Electronic Transmission
- Biometric Collection
- Newly Installed Fleet 55 Satellite communications

[Images of various security-related activities and tools]
## Operational Data To Date

~ Data as of 11 September 2007

<table>
<thead>
<tr>
<th>Category</th>
<th>Count</th>
<th>% of Matches</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Migrants Interdicted</td>
<td>1187</td>
<td>7%</td>
</tr>
<tr>
<td>Number of Migrants Biometrics Collected</td>
<td>1161</td>
<td>20%</td>
</tr>
<tr>
<td>Number of Database Matches</td>
<td>244</td>
<td>0%</td>
</tr>
<tr>
<td>Resulting Prosecutions</td>
<td>70</td>
<td>10%</td>
</tr>
<tr>
<td>Percent Prior Felons</td>
<td>7%</td>
<td>29%</td>
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<tr>
<td>Percent Prior Deport Orders</td>
<td>20%</td>
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<tr>
<td>Percent Watch List</td>
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<tr>
<td>Percent Voluntary Removal</td>
<td>72%</td>
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<tr>
<td>Percent Repeat Biometrics</td>
<td>10%</td>
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</tr>
<tr>
<td>Prosecutions per match</td>
<td>29%</td>
<td></td>
</tr>
</tbody>
</table>

% of Total

- Number of Migrants Interdicted: 1187
- Number of Migrants Biometrics Collected: 1161
- Number of Database Matches: 244
- Resulting Prosecutions: 70

84% of Interdictions with hits

Prosecutions per match: 29%

Homeland Security
Summary

- Benefit of teaming with other biometrics programs
  - Learn from multiple government efforts
- Lead development of a DHS mobile biometrics “solution”
- Successful deployment in the Mona Passage
  - Moving toward new AORs/missions
- S&T support for next steps of Coast Guard Biometric Program
  - Additional handheld deployment
  - Additional biometrics research