

Memorandum

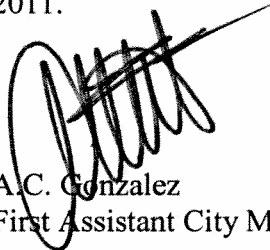


DATE: October 21, 2011

TO: Members of the Public Safety Committee

SUBJECT: **Dallas Police Department Fusion Center Update**

Attached is briefing material on the "Dallas Police Department Fusion Center Update" to be presented to the Members of the Public Safety Committee on Monday, October 24, 2011.



A.C. Gonzalez
First Assistant City Manager

Attachment

CC: Honorable Mayor and Members of the Dallas City Council
Mary K. Suhm, City Manager
Rosa Rios, Acting City Secretary
Thomas P. Perkins, Jr., City Attorney
Craig D. Kinton, City Auditor
C. Victor Lander, Administrative Municipal Judge
Ryan S. Evans, Assistant City Manager
Jill A. Jordan, P.E., Assistant City Manager
Forest E. Turner, Assistant City Manager
Joey Zapata, Interim Assistant City Manager
Jeanne Chipperfield, Chief Financial Officer
Frank Libro, Public Information Office
Helena Stevens-Thompson, Assistant to the City Manager Mayor/City Council



Dallas Police Department
Fusion Center Update
Public Safety Committee
October 24, 2011



www.dallaspolice.net

David O. Brown
Chief Of Police



Purpose

- Provide historical background
- Provide an overview of current capabilities
- Provide an overview of the support role for operational units in the Dallas Police Department and neighboring communities

Goals

- The DPD Fusion Center provides:
 - Real-time monitoring of calls and field support.
 - Timely tactical intelligence
 - Increased community awareness through relationships and outreach to private sector partners.



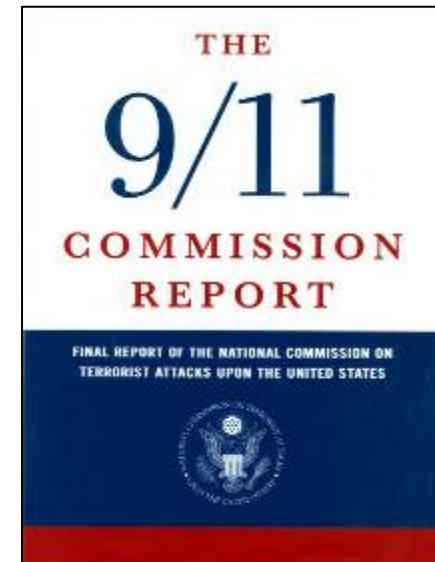
Prior to Fusion

- Collection of information was done by individual units and documented on paper bulletins
- Communication between units was minimal
- Linking between criminal activity was shown on poster boards using pins and string
- Gathering and distribution of information was not done in a timely manner



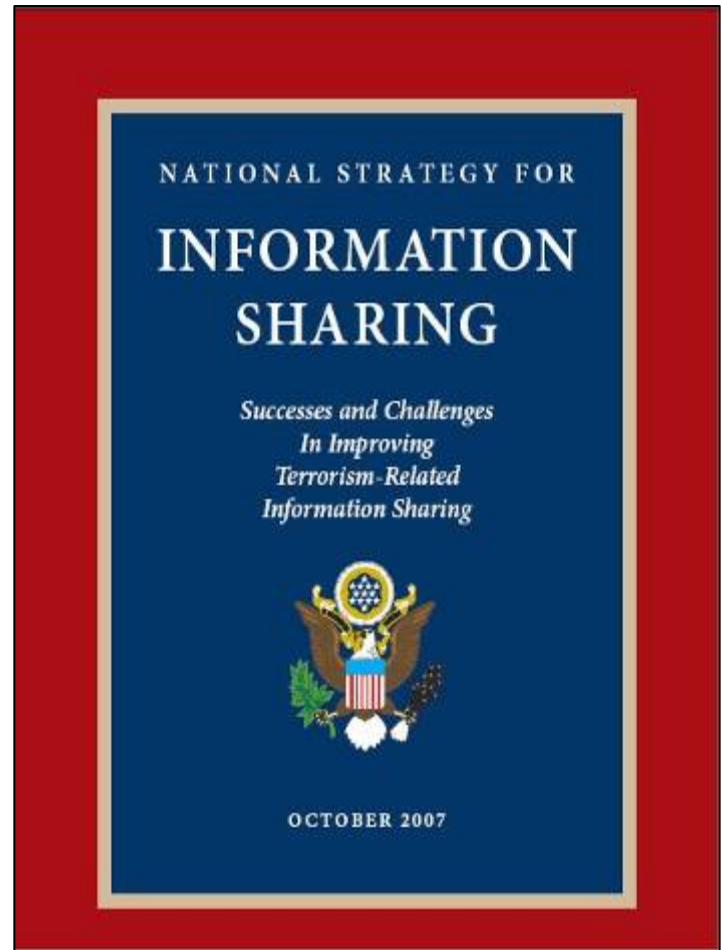
Background

- The 9/11 Commission Report – 2004
 - Called for Unity of effort in:
 - Strategic Planning and Intelligence across the Foreign-Domestic Divide
 - Intelligence Community
 - Sharing Information



Background

- 2007 National Strategy for Information Sharing Report recommended:
 - Strong partnerships among Federal, State, local, tribal authorities and private sector
 - State and major urban area fusion centers should be incorporated into the national information sharing framework



Fusion Center Creation

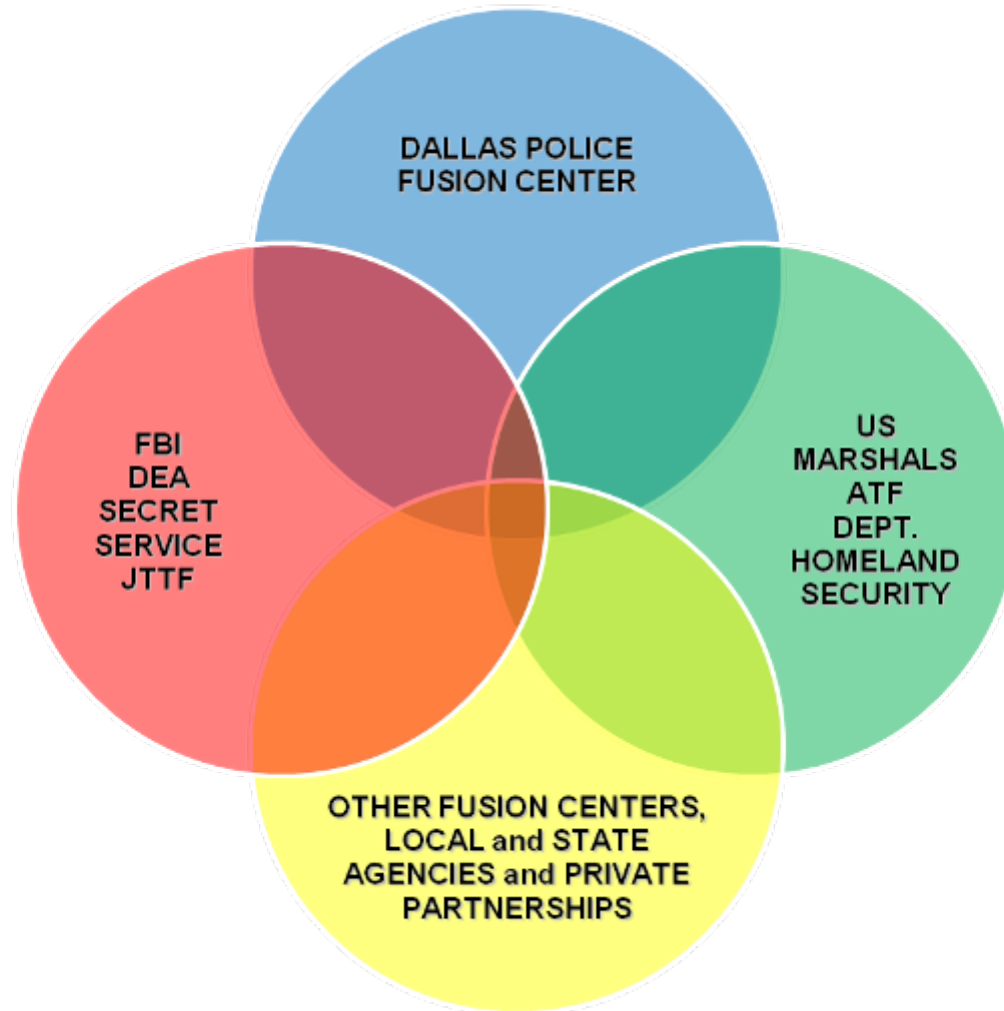
- Department of Homeland Security Federal Guidelines
 - Created to analyze and disseminate information between Federal, State and Local agencies
- Fusion Centers
 - Created to serve as information hubs where intelligence information can be shared between frontline officers and the Intelligence community

Philosophy

- Continuous exchange of information
 - Recognize all crimes and hazards approach
 - Identify criminals
 - Develop patterns in local criminal activity that pose a domestic threat to the security of the city, state and country
 - Maintain partnerships



Liaison Agencies



DPD Fusion Key Partnerships

- Federal
 - FBI; JTTF; DEA; EPIC; DHS; ATF; HIDTA; USSS
- County
 - Sheriff, Probation
- Texas Department of Criminal Justice
 - Bureau of Prisons, Parole
- Dallas Independent School System
- Dallas Area Rapid Transit

DPD Fusion Key Partnerships

- Texas Fusion System
 - North Texas, Austin, Houston
- Medical
 - County Medical Director, Southwestern Medical
- Water
 - EPA Early warning contamination pilot program
- National SAR Initiative
- Integrated with Fire



DPD Fusion Key Partnerships

- Private Partnerships
 - Hotel/Motel Association
 - LEAPS (Law Enforcement Assisting Private Security)
 - Organized Retail Crime
 - Infragard
- Critical Infrastructure Protection/BZPP
 - Digital Sandbox
 - Orator Plus
 - NTCOG Fusion Subcommittee
 - CI/KR Data Calls

DPD Fusion Center

- Timeline
 - Operations began January 17, 2007
 - Dallas became the 40th Fusion center in the Nation, 4th in Texas
 - Expanded to evening shift May 2007
 - 24/7 operations by mid 2008
 - Full time DPS Analyst assigned Nov 2008



Dallas Police Department Fusion Center

11:27 2:27 2:27 4:27 5:27 8:27
 NAME LOS ANGELES PHOENIX DALLAS WASHINGTON LONDON

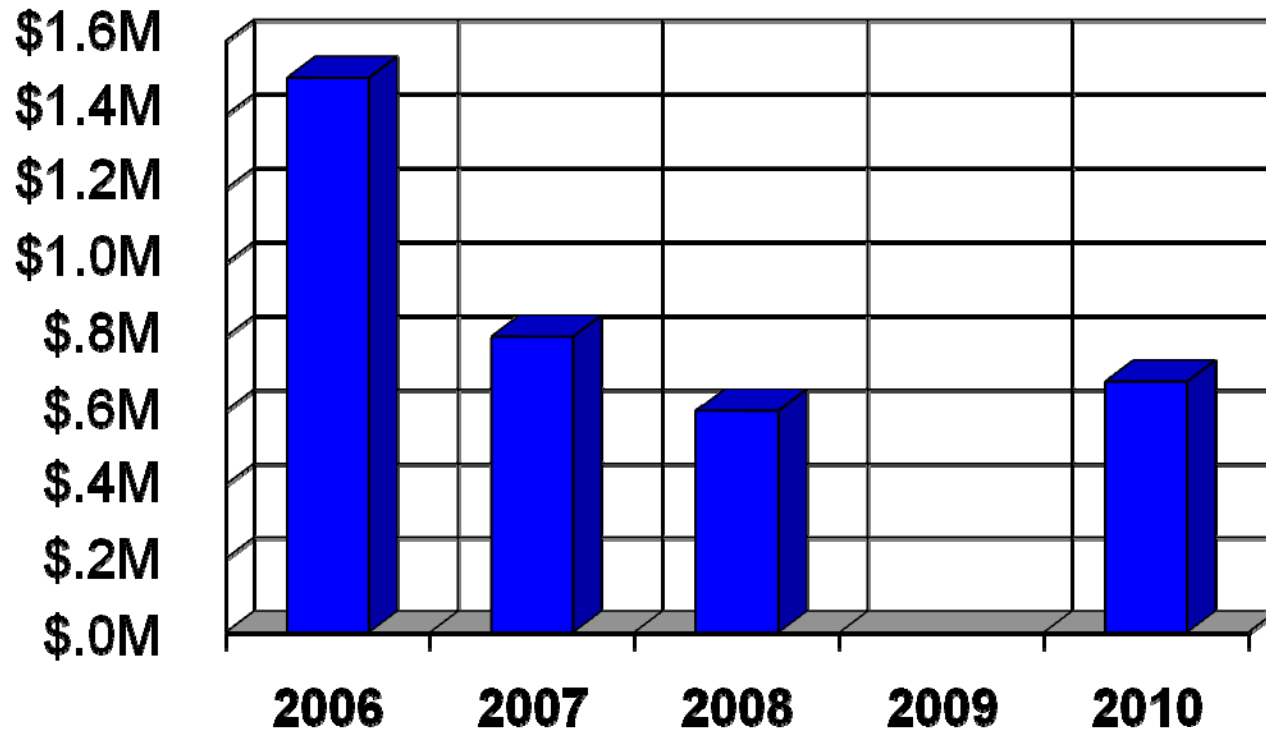
Unit	Driver	Dir	Call Address	Appt	Location Name	Unit Description	Unit Current Location	Speed	Alt Data
546	C258	At Scene	58	NORTHWEST ST HWY/PH			NORTHWEST HWY/PH	05.36	
537	C224	Enr	40083	2234 Utah Ave			2234 Utah Ave	C724.C75	
537	C251	Enr	40081	7234 Utah Ave			7234 Utah Ave	C724.C75	
519	2545	At Scene	58	18300 LOMBARDY LN			18300 LOMBARDY LN	0546	
514	1241	At Scene	58	COMMERCET ST PAUL			COMMERCET ST PAUL	L243	
499	F234	At Scene	58	130'S BEAT			130'S BEAT	F236	
496	C251	At Scene	58	BEAT 251			BEAT 251	C253	
492	C256	At Scene	58	HAWNSTAUG			HAWNSTAUG	C647	
		Enr	40	3770 Spring Valley Rd	REGAL IS CMB		3770 Spring Valley Rd	C634	
		At Scene	13	13740 Moorpark Dr	2410 DORAL APTS		13740 Moorpark Dr	C754	
		Enr	40	13740 Moorpark Dr	BEAT 754		13740 Moorpark Dr	D122	
		At Scene	79	Main St / N Ervey St	138		Main St / N Ervey St	C134	
		At Scene	79	Commerce St / S St Paul St			Commerce St / S St Paul St	C134.L249	
		At Scene	79	Commerce St / S St Paul St			Commerce St / S St Paul St	C134.L249	
		At Scene	79	Commerce St / S St Paul St			Commerce St / S St Paul St	C552.L148	
		Enr	97	1332 Fwy E3 / March Ln			1332 Fwy E3 / March Ln	C552.L148	
		Enr	97	1332 Fwy E3 / March Ln			1332 Fwy E3 / March Ln		
		At Scene	198	1346 Utah Blvd			1346 Utah Blvd		

Unit	Dir	Address	Speed	Appt	Location Name	Unit	Speed	Map	Direction	Alt Data
547	04	2 13340 Austelia Rd	254	126	adrt alterations	TRINARY TRUCKING	17-G	00:00:14	09-101-0002	
528	58	7 18300 LOMBARDY LN	529			W NORTHWEST HWY/		00:02:27	09-101-3987	
524	58	7 18300 LOMBARDY LN	529			W NORTHWEST HWY/		00:02:43	09-101-3983	
521	46	2 Frazier St / Commerce	134	CENTR		S LLEWELLYN AVERLU	46-G	00:02:46	09-101-3986	
522	04	2 807 Wynnewood Dr	446			S HIGH HILL PL/8 HIGH	54-G	00:02:46	09-101-3981	
518	139	3 1983 High Hill Blvd	710		goodhaven apts		55-G	00:02:55	09-101-3578	C438.8
588	3101	1 8885 St Thomas Cir	271		SHADOW GLEN APPTS	ST FRANCIS AVE/INT F	48-8	00:03:49	09-101-3958	
581	826	2 12488 Abrams Rd	253	725	treebend condos	PINYON TREE RD/M3	17-S	00:04:15	09-101-3963	
498	127	2 E R L Thornton Fwy E3	151				45-T	00:04:26	09-101-3959	
497	58	7 BEAT 251					00:04:32	09-101-3958		
489	16	3 1738 Greco Rd	224			RUNNINGBROOK LANE	38-U	00:05:33	09-101-3958	
473	40	3 10800 Walnut St	256		OFFICE THE PARKS AT WILMAUND	18 TOWNSHIP	17-V	00:06:15	09-101-2234	
466	053	2 13800 Redbrook Dr	226			MAVLEE BL/SPANISH	72-L	00:06:38	09-101-3938	0E39





URBAN AREA SECURITY INITIATIVE FUNDING



CURRENT FUNDING WILL SUPPORT OPERATIONS THROUGH 2012

Total Grant funding received has been \$3,578,425.00. Annual maintenance for sustainability is approximately \$300,000. per year.

Privacy Policy

- Fusion adheres to the criminal intelligence guidelines under the National Criminal Intelligence Sharing Plan (NCISP)
- All information accessed will be based on a criminal predicate or threat to the public
- Information will not be collected concerning political, religious, social views of individuals or groups unless the activity directly relates to criminal conduct

Fusion Center Supports



- Homeland Security by:
 - Collecting of critical infrastructure data and dissemination to key resources
 - Developing site profiles for CI/KR locations to assess vulnerabilities and assist in incident response
 - Implementing methodologies and protocols for the timely, reliable and accurate bi-directional communication of relevant information between public sector and vetted private sector partners
 - Providing point of entry into National Suspicious Activity Reporting systems
 - Monitoring criminal activity for a nexus to terrorism
 - Accessing 113 city cameras for criminal intelligence



Fusion Center Supports



- Department by:
 - Gathering information and serving as intelligence hub of the Police Department
 - Collecting, evaluating, collating, analyzing, reporting and disseminating intelligence relating to potential all-hazard, all-crime threats
 - Conducting real-time tactical crime analysis to providing immediate information to officers in the field
 - Providing real-time data mining to support investigative or operations Units
 - Monitoring “State of the City” by monitoring events and resources
 - Administering iWatchDallas program

Utilizes Multiple Databases

- Federal/National/State
- County/Regional/Internal
- Open source/Internet
- At a centralized location, officers
 - Can research requested information
 - Search various databases with the fragments of info officers provide to identify suspect
 - Cross reference located data with other databases to produce a refined product
 - Receive timely actionable intelligence shared in the field and throughout network

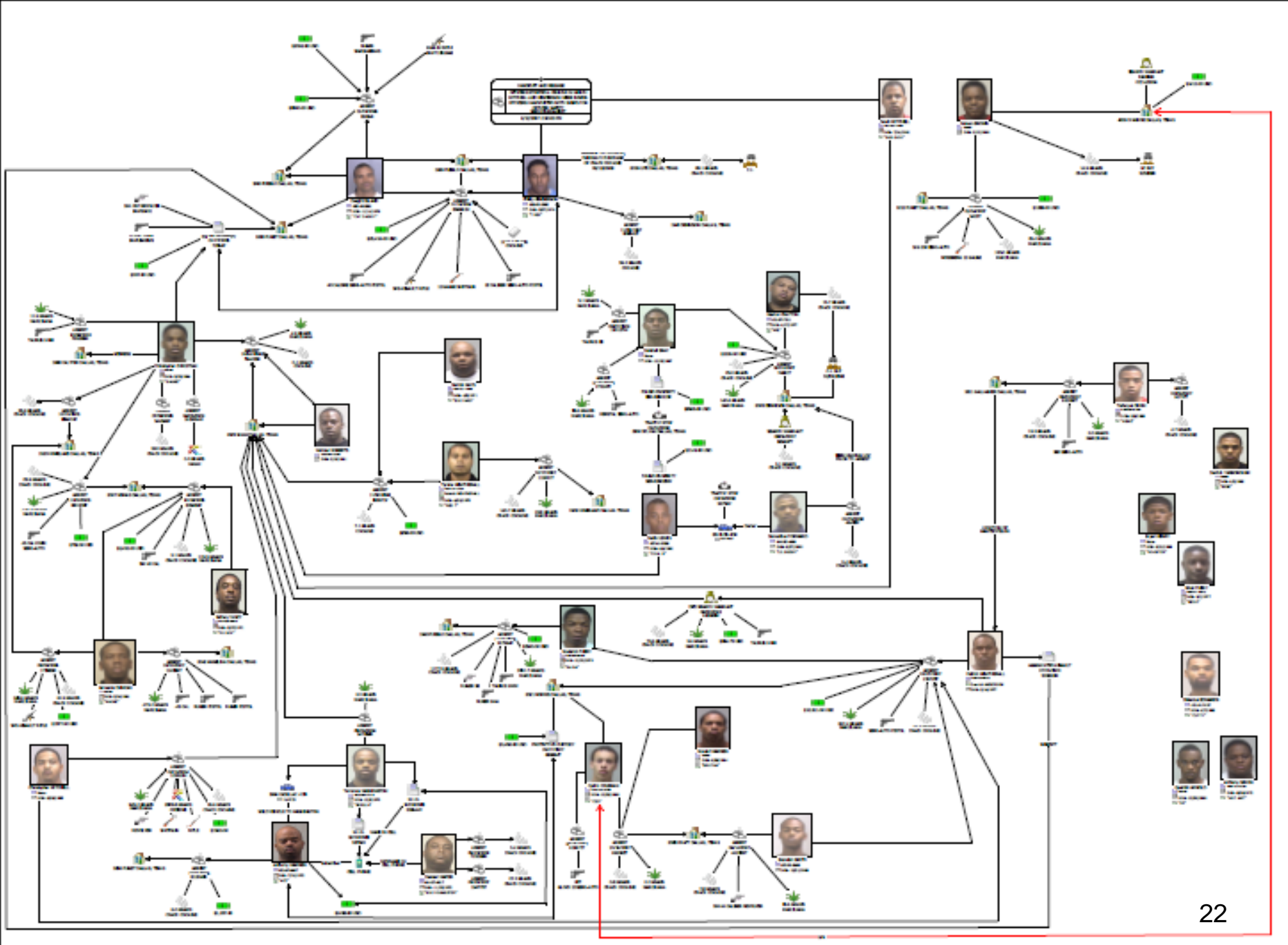
Fusion Center Capabilities

- Cell Phone Tracking
 - Exigent Circumstances/imminent danger in conformance with Federal Regulations
 - Coordinate with provider and receive the latitude/longitude coordinates for cell phone
- Video Retrieval
 - Surveillance video (Analysis and Photo stills)
- Agency Bulletins
 - Analyzed bulletins regarding Wanted Violent Offenders, Officer Safety and Intelligence
 - Provided to North Texas region
- Real Time Dissemination
 - Monitor CAD system / Police traffic for request
 - Timely actionable intelligence

Fusion Center Capabilities

- i2 Analyst Notebook
 - Provides support for Detectives and Federal Agencies
 - Shows link analysis of people, places, and things (cell phones, money, etc)
 - Conduct social network analysis
 - Analyze time-line series
 - Simplifies complex cases to graphical representation
 - Is useful in gaining convictions in court





Fusion Center Networking Capabilities

- Enables us to receive information from over 100 Fusion Centers nationwide
 - Processed 28,963 internal and external requests for information during 2010 and 16,398 YTD
 - Officers generated 119,096 intranet hits on Fusion products in 2010 and 70,277 YTD
- Exchanges intelligence information with domestic and international agencies

Major Criminal Investigations

- Participated in several major criminal investigations
 - Murder of a DPS Trooper in Tyler, Texas
 - Gathered information from TX Department of Corrections, vehicle buyer, and cell phone research
 - East Dallas murder
 - Suspect arrested based on cell phone tracking

Major Criminal Investigations

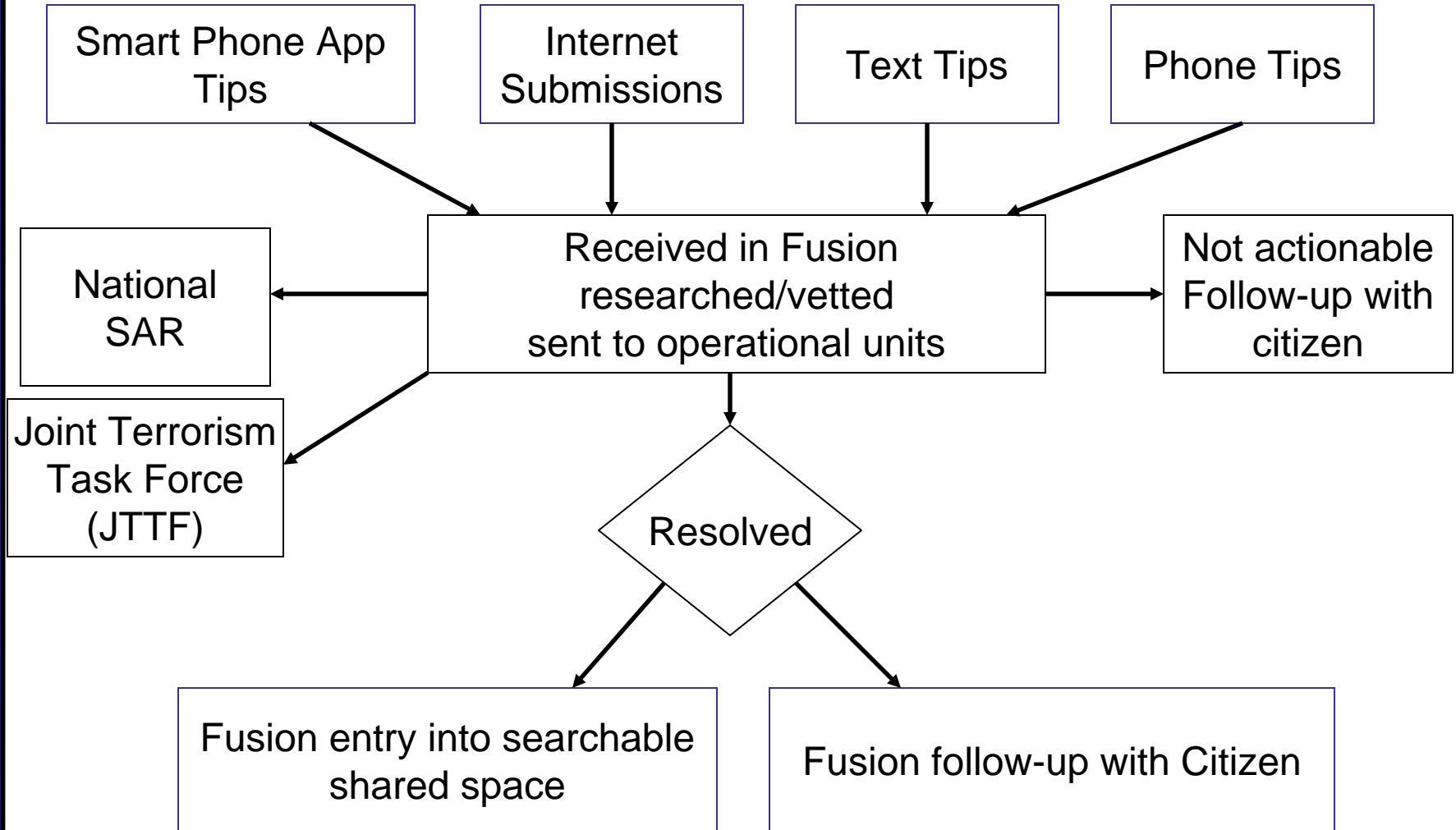
- Chase Bank Robbery and Shooting
 - Coordinated live feed from Chase corporate security to tactical officers
- Serial Vehicle Arsonist in North Oak Cliff
 - Data analysis, research and video surveillance
- Coordinated North Texas ATM theft investigation
 - Intensive analysis, multi agency coordination and intelligence dissemination

iWatchDallas.net

- Initiated October 2010
- Allows tip submission through
 - Smart phone applications
 - Text to DPD Crimes (274637)
 - Online at iwatchdallas.net
 - 214-671-4TIP
- Information is researched by Fusion Detectives and sent to appropriate units for follow-up
- Development funded by Safer Dallas/Better Dallas



iWatchDallas General Flow Chart



iWatchDallas Tips to Date

934 Actionable Tips

- 468 Public Nuisance
- 258 Drug related
- 128 Property Crime
- 41 Vice/Sex Crimes
- 24 Fugitive
- 15 Homicide

68 Arrests

- 49 Misdemeanor
 - Drug Possession
 - Evading Arrest
 - Prostitution
 - Hit and Run
- 19 Felony
 - Felony Drug Possession
 - Felony Warrant Arrests
 - Criminal Mischief

iWatchDallas Improvements

- Safer Dallas Better Dallas is working to enhance iwatchdallas.net's mobile presence
- Council members can help by promoting iwatchdallas.net through their community contacts

Summary

The Fusion Center provides valuable Homeland Security and crime reduction intelligence by strengthening analysis capabilities and capitalizing on partnerships.



Homeland
Security

QUESTIONS?