

**Boston Police Department**  
**SMART POLICING**  
**INITIATIVE**  
**&**  
**DEPARTMENT**  
**CRIME ANALYSIS**  
**OVERVIEW**

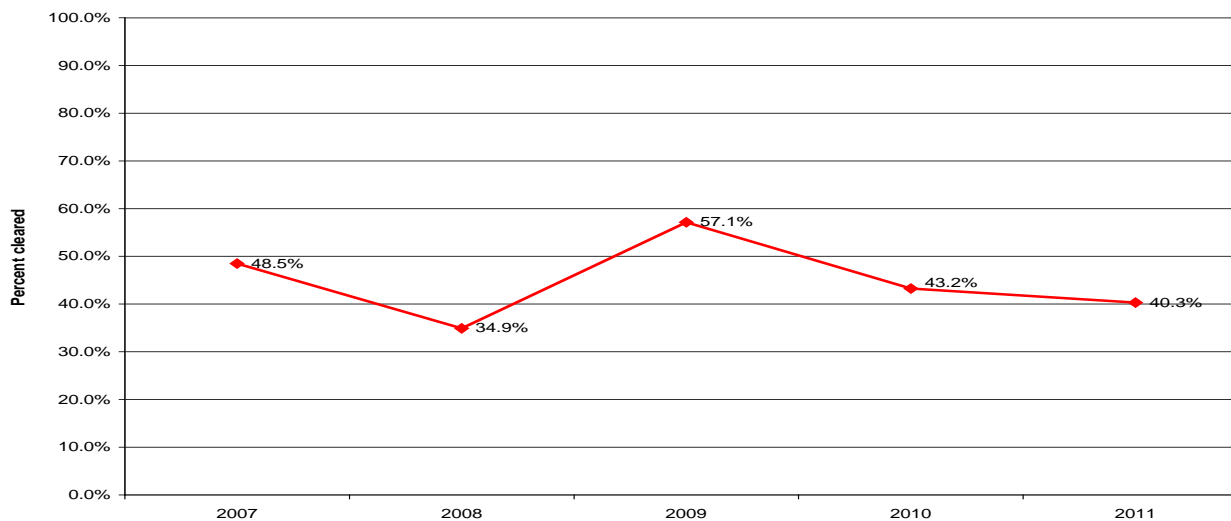




# PROBLEM STATEMENT

- ❖ Boston Police Department is below the national average in clearance rates – which currently stands at 60%.
- ❖ Between 2007 and 2011, the BPD Homicide Unit cleared 44.3% (139 of 314 cases) of homicide cases investigated during this time period.

Yearly Percentage of Homicide Cases Cleared, 2007-2011





# HOMICIDES IN BOSTON

- ❖ Gun homicides and gun assault incidents are typically concentrated in less than 5% of Boston's land mass
- ❖ 79% of homicide cases between 2007-2011 were committed with a firearm
- ❖ 50% of cases were identified as gang-related



# GOALS

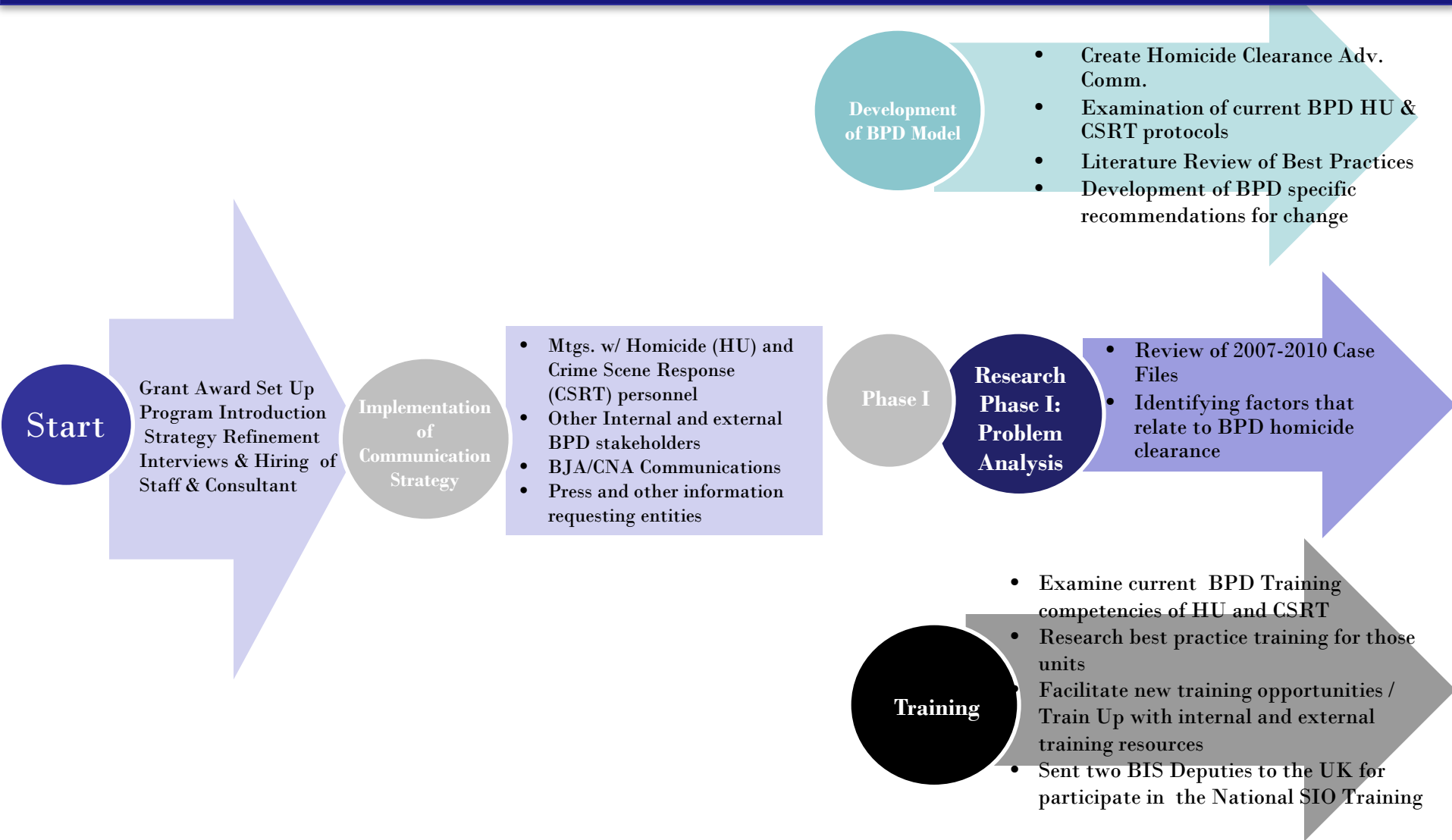
- ❖ Increase Homicide Clearance Rates in Boston
- ❖ Creation of a business model for homicide investigation based on best practices and evidence based research
- ❖ Standardized and consistent system of homicide response and investigation that demands professionalism, accountability and sustainability
- ❖ Coordination of Units
- ❖ Increased resources to BPD units involved in homicide investigations



# RESOURCES

- ❖ Full-time Coordinator assigned to the Office of Research and Development
- ❖ 1 Investigative Data Analyst & 1 part time Intern assigned to Homicide Unit
- ❖ 8 Additional Detectives assigned to Homicide Unit
- ❖ Training – Internal and External
- ❖ Technical Assistance Provided to BPD by CNA & Detective Chief Superintendent Mark Warwick, Thames Valley Police Department

# KEY TACTICS AND INITIATIVES: Phase I Oct. 1, 2011 – Sept. 30, 2012



10/1/11 – 3/1/12

3/1/12 - Ongoing

3/1/12 – 9/30/12



# KEY TACTICS AND INITIATIVES

Phase I Oct. 1, 2011 – Sept. 30, 2012

- ❖ Revision of the research plan based on consultation with both internal and external experts in the field
- ❖ Development of an internal and external **Communication Plan**
- ❖ Literature & Homicide Manual Reviews
- ❖ Creation and administration of a Best Practice Survey to US Cities
- ❖ Internal Desk Audit of Homicide Investigative Processes, Roles and Responsibilities
- ❖ Provision of training for BIS Command Staff at United Kingdom Senior Investigating Officer Training & Consultations
- ❖ Training of Homicide Detectives



# KEY TACTICS AND INITIATIVES

Phase I Oct. 1, 2011 – Sept. 30, 2012

- ❖ Consultation by experts in the field (practitioners and researchers)
- ❖ Creation of a BPD Homicide Advisory Committee (HAC)
- ❖ Strategic Planning Process with BPD HAC to create BPD specific recommendations for policy, procedure and protocol improvements
- ❖ Creation of a Commissioner's Memorandum, and Supporting Power Point Presentation to aid in the implementation of the new homicide investigation and response process
- ❖ Convening of BPD personnel for presentation and orientation of new model
- ❖ Creation of a carousel video starring the Police Commissioner to "kick-off" Phase II implementation of new model





# INTERNAL ISSUES IDENTIFIED

- ❖ Crime Scene Integrity / Designation of Crime Scene Areas
- ❖ Canvassing
- ❖ Role of District Detective
- ❖ Forensic Group Response
- ❖ Peer Review
- ❖ Communication
- ❖ Gang-related homicides
- ❖ Documentation Needs



# ACTIVITIES AND PROGRESS RESEARCH

- ❖ Developed data collection instruments for homicide cases
- ❖ Collected data from homicide case files 2007-2011 (57% complete)
- ❖ Completed preliminary report on cases completed
- ❖ Identified areas of investigative needs based on case clearance factors



# OUTCOME MEASURES AND DELIVERABLES

- ❖ Phase I: Findings from Retrospective Study
- ❖ Phase II: Impact and Qualitative Analysis
- ❖ Standardized Procedures for Homicide Response and Investigations
- ❖ Performance Measurement Report
- ❖ Correlation of Clearance Indicators V those practices that do not result in clearance



# CHALLENGES

- ❖ Messaging - internal and external
- ❖ Organizational Culture of Homicide Investigations
- ❖ Complexity of the Organizational Change Process
- ❖ Aggressive Timeline
- ❖ Legal and Labor Challenges
- ❖ Training Logistics / Timeline



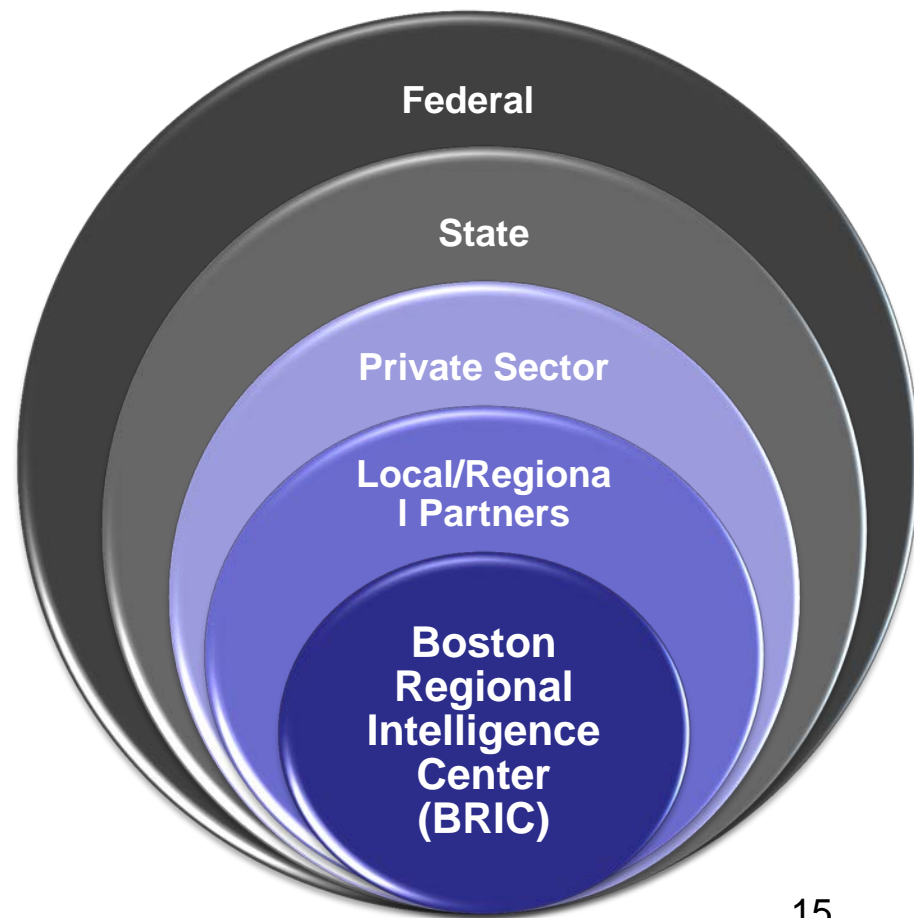
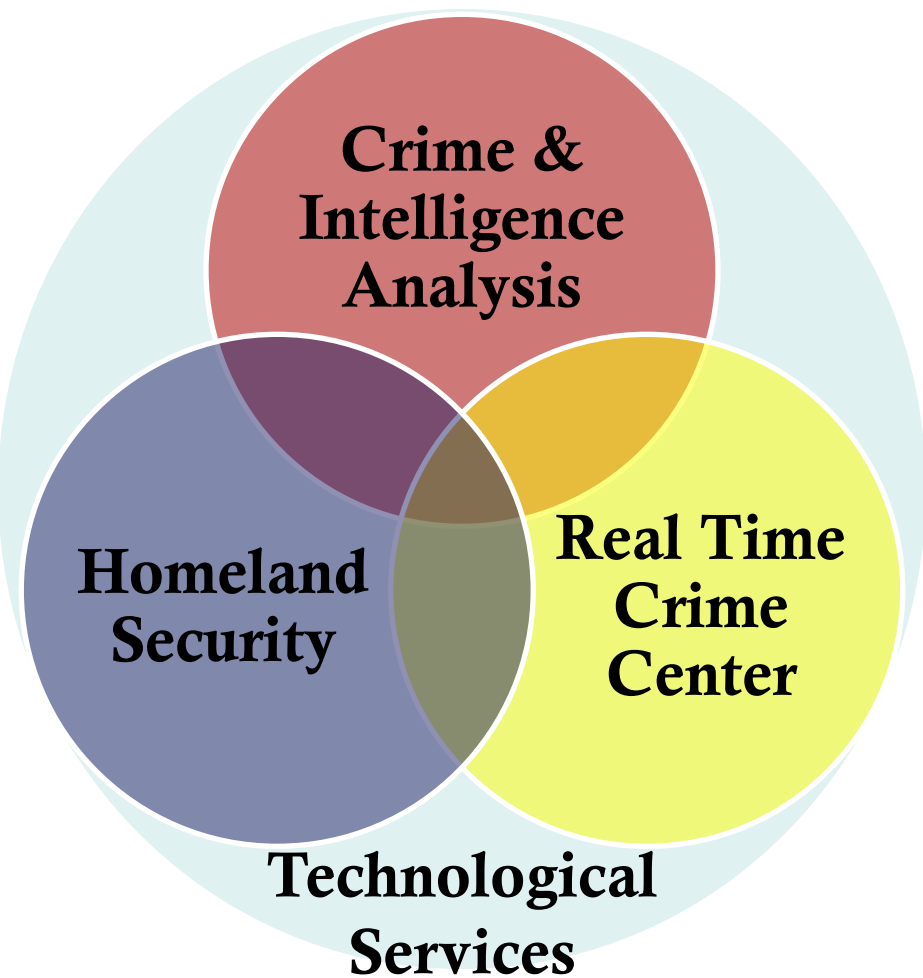
# NEXT STEPS

- ❖ October 1: Kick off Implementation Date
- ❖ Implementation with On going Training Integration
- ❖ 6 Month Testing Period: Impact and Qualitative Analysis (formal assessment by Dr. Anthony Braga, Rutgers and Harvard University)
  - ❖ Process evaluation:
    - ❖ Document the key elements of the intervention
    - ❖ Determine whether the intervention was implemented as planned.
  - ❖ Impact evaluation:
    - ❖ Quasi-experimental design to determine impact
    - ❖ Compare Boston clearance trends to clearance trends in other cities.
- ❖ Revisions made based on first 6 month test period
- ❖ Phase III: Full Implementation w/ On going Training
- ❖ Final Report Dr. Anthony Braga

**BOSTON POLICE  
DEPARTMENT  
CRIME ANALYSIS**



# CRIME ANALYSIS





# CRIME ANALYSIS

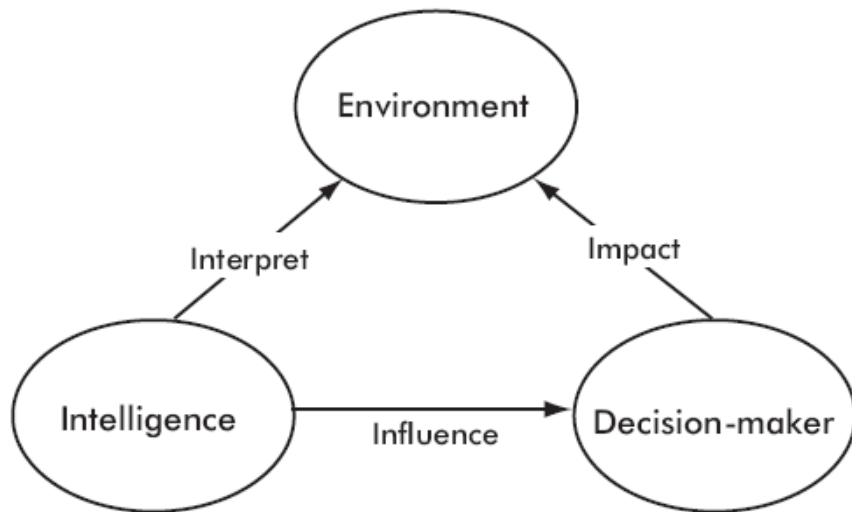


Figure 1. 3i Model of Intelligence-led Policing adapted from Ratcliffe







# CRIME ANALYSIS



## Boston Regional Intelligence Center

UNCLASSIFIED//FOR OFFICIAL USE ONLY//LAW ENFORCEMENT SENSITIVE  
 BRIC.bpd@cityofboston.gov Phone: 617-343-4328 Fax: 617-343-5222  
 5/19/2010 - Deployment Bulletin

### Areas of Concern

The following feuds / areas will be highlighted in more depth as they are considered the most active:

- Greenfield v Colorado / Favre (B3 / E18)
- Norfolk v Lucerne / Favre (B3)
- Heath v H-Block (B2 / E13)
- Franklin Hill / Franklin Field Area (B3)

The following areas / feuds should also be monitored for potential activity:

- Bicknell / 214 Harvard / Wilcock (B3)
- Wainwright v Southern Ave (B3 / C11)
- OP v DSP (B2)
- Winston Rd / Homer / Astoria (B3)

### District concerns as voiced on Wednesday 5/19/10 BRIC 9:30AM Conference Call

- B2 Focus Areas: H-Block / Heath St; Stanwood / BHA; Intervale / MIC
- B3 Focus Areas: Colorado / Favre; Franklin Hill / Franklin Field / Irma St area
- C11 Focus Areas: Bowdoin / Geneva corridor
- D4 Focus Areas: Pine St Inn Area & Cathedral

### Intelligence

#### Officer Safety & Awareness

On 5/13/10, Dana GALLOP (DOB: 10/22/84; Crown Path) was convicted of 1st Degree Murder, for the Homicide of Anthony PARRISH (DOB: 11/30/84; Wainwright), which occurred on 12/14/08 in Providence, RI. On 5/17/10 Southern Ave associate Roosevelt THORNTON was shot in the area of 7 Boyden St. Thornton was known to associate with Patrick GRIER who is charge should be aware of increased tension.

Over the last weekend numerous C arrests of this vehicle, as Cameron MIREANDA, Cass DABOSA, Tom they were present at their apartment.

### Significant Releases

5/18/10, Chris RICHARDSON (W); 5/18/10, Tig Juan MURDAUGH (C); 5/17/10, Travis PHILLIPS (DSP); 5/14/10, Joshua GRAVES (Homes)

### Significant Anniversaries

5/21/09, Deanna WATKINS was sd 5/21/09, Wainwright associate Kev; 5/22/07, Westville Ten. associate E; 5/22/07, H-Block / MOB associate

Time	Weather	Partly Cloudy	Temp
Thu 5/20		Partly Cloudy	77°/58°
Fri 5/21		Mostly Sunny	76°/57°
Sat 5/22		Cloudy	73°/57°
Sun 5/23		Cloudy	69°/55°
Mon 5/24		Scattered Showers	70°/56°

## Boston Regional Intelligence Center

UNCLASSIFIED//FOR OFFICIAL USE ONLY//LAW ENFORCEMENT SENSITIVE  
 BRIC.bpd@cityofboston.gov Phone: 617-343-4328 Fax: 617-343-5222  
 10-19 Situation

### Situational Awareness Suspicious Package at Charlestown High School Friday, May 21, 2010

#### Overview

On 5/21/10 at approximately 10:31 AM, a suspicious package and some written material related to Islam were found in a teacher's classroom at Charlestown High School located at 240 Medford St. The package appears to have been there since Wednesday, 5/19/10. The school was briefly evacuated; however, students have safely returned to their classrooms.

The bomb squad removed the package and the materials were reviewed by detectives. In addition, detectives interviewed the teacher and it was determined that the package was a case that belonged to the school and the materials were not of an inflammatory nature. This incident has no nexus to terrorism.



## Boston Regional Intelligence Center

UNCLASSIFIED//FOR OFFICIAL USE ONLY//LAW ENFORCEMENT SENSITIVE  
 BRIC.bpd@cityofboston.gov Phone: 617-343-4328 Fax: 617-343-5222  
 5/19/2010 - Executive Summary

### Non-Domestic Aggravated Assaults (Excluding Firearms) Executive Summary Bulletin Wednesday, May 19th, 2010

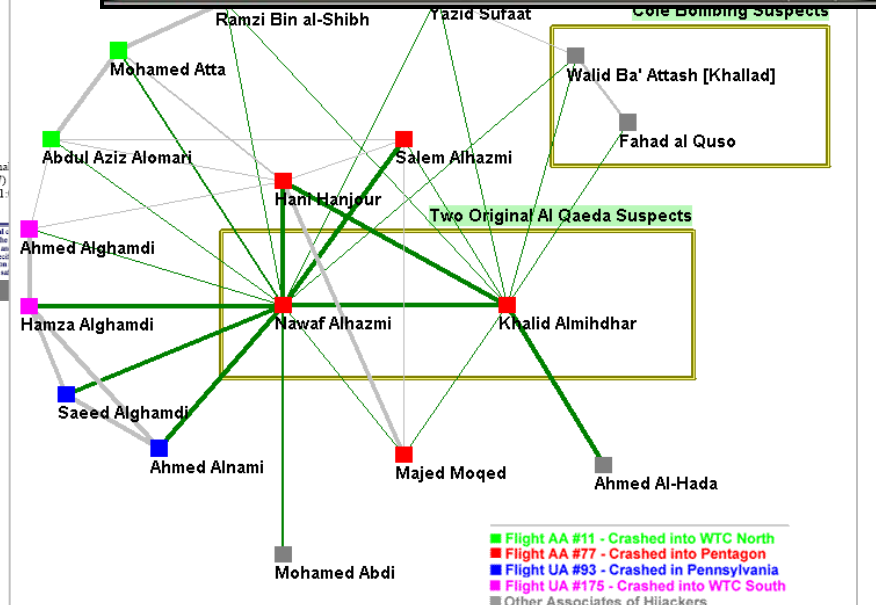
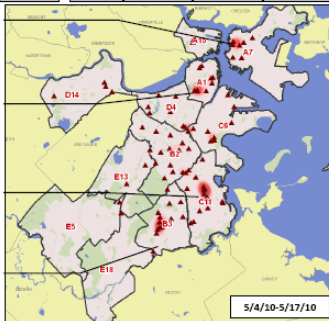
Jan. 1st - May 17th, 2009 v. 2010					Past Three 2-Week Periods				
District	2009	2010	# Chg.	% Chg.	District	4/6-4/19	4/20-5/3	5/4-5/17	
A1	89	99	10	11%	A1	13	12	10	
A15	12	14	2	17%	A15	1	0	2	
A7	45	41	-4	-9%	A7	2	3	8	
B2	115	123	8	7%	B2	13	13	16	
B3	81	74	-7	-9%	B3	7	15	13	
C6	54	71	17	31%	C6	5	4	9	
C11	97	99	2	2%	C11	10	10	17	
D4	79	86	7	9%	D4	10	10	7	
D14	35	45	10	29%	D14	2	8	4	
E5	36	26	-10	-28%	E5	2	3	1	
E18	33	26	-7	-21%	E18	5	1	2	
E13	26	20	-6	-23%	E13	4	2	1	
<b>Total</b>	<b>702</b>	<b>724</b>	<b>22</b>	<b>3%</b>	<b>Total</b>	<b>74</b>	<b>81</b>	<b>90</b>	

- A7: Eagle Hill  
 • 6 incidents; 2 stabbings;  
 • 4 between 5/12/10 & 5/14/10  
 • 5 occurred between 5 PM & 4 AM  
 • Arrests in 4 incidents

- A1: Chinatown  
 • 4 incidents  
 • 2 on 5/14/10  
 • All occurred on weekend  
 • 3 on the Last half

- C11: Field's Corner  
 • 7 incidents;  
 • 2 on Adams St, 2 on Dot Ave  
 • 6 occurred on the First half  
 • Arrests in 4 incidents

- B3: Blue Hill Ave & Morton St  
 • 7 incidents; 4 stabbings;  
 • 3 on Blue Hill Ave  
 • 5 occurred on the First half



Identified suspicious incidents to the Boston Regional Intelligence Center (BRIC) and contain sensitive material. Distribution of the attached information that is not authorized by the FBI, 6172 (the COB) status, as well as Rule 6(e), (f), (g), (h), (i), (j), (k), (l), (m), (n), (o), (p), (q), (r), (s), (t), (u), (v), (w), (x), (y), (z), (aa), (ab), (ac), (ad), (ae), (af), (ag), (ah), (ai), (aj), (ak), (al), (am), (an), (ao), (ap), (aq), (ar), (as), (at), (au), (av), (aw), (ax), (ay), (az), (ba), (bb), (bc), (bd), (be), (bf), (bg), (bh), (bi), (bj), (bk), (bl), (bm), (bn), (bo), (bp), (bq), (br), (bs), (bt), (bu), (bv), (bw), (bx), (by), (bz), (ca), (cb), (cc), (cd), (ce), (cf), (cg), (ch), (ci), (cj), (ck), (cl), (cm), (cn), (co), (cp), (cq), (cr), (cs), (ct), (cu), (cv), (cw), (cx), (cy), (cz), (da), (db), (dc), (dd), (de), (df), (dg), (dh), (di), (dj), (dk), (dl), (dm), (dn), (do), (dp), (dq), (dr), (ds), (dt), (du), (dv), (dw), (dx), (dy), (dz), (ea), (eb), (ec), (ed), (ee), (ef), (eg), (eh), (ei), (ej), (ek), (el), (em), (en), (eo), (ep), (eq), (er), (es), (et), (eu), (ev), (ew), (ex), (ey), (ez), (fa), (fb), (fc), (fd), (fe), (ff), (fg), (fh), (fi), (fj), (fk), (fl), (fm), (fn), (fo), (fp), (fq), (fr), (fs), (ft), (fu), (fv), (fw), (fx), (fy), (fz), (ga), (gb), (gc), (gd), (ge), (gf), (gg), (gh), (gi), (gj), (gk), (gl), (gm), (gn), (go), (gp), (gq), (gr), (gs), (gt), (gu), (gv), (gw), (gx), (gy), (gz), (ha), (hb), (hc), (hd), (he), (hf), (hg), (hh), (hi), (hj), (hk), (hl), (hm), (hn), (ho), (hp), (hq), (hr), (hs), (ht), (hu), (hv), (hw), (hx), (hy), (hz), (ia), (ib), (ic), (id), (ie), (if), (ig), (ih), (ii), (ij), (ik), (il), (im), (in), (io), (ip), (iq), (ir), (is), (it), (iu), (iv), (iw), (ix), (iy), (iz), (ja), (jb), (jc), (jd), (je), (jf), (jg), (jh), (ji), (jj), (jk), (jl), (jm), (jn), (jo), (jp), (jq), (jr), (js), (jt), (ju), (jv), (jw), (jx), (jy), (jz), (ka), (kb), (kc), (kd), (ke), (kf), (kg), (kh), (ki), (kj), (kk), (kl), (km), (kn), (ko), (kp), (kq), (kr), (ks), (kt), (ku), (kv), (kw), (kx), (ky), (kz), (la), (lb), (lc), (ld), (le), (lf), (lg), (lh), (li), (lj), (lk), (ll), (lm), (ln), (lo), (lp), (lq), (lr), (ls), (lt), (lu), (lv), (lw), (lx), (ly), (lz), (ma), (mb), (mc), (md), (me), (mf), (mg), (mh), (mi), (mj), (mk), (ml), (mm), (mn), (mo), (mp), (mq), (mr), (ms), (mt), (mu), (mv), (mw), (mx), (my), (mz), (na), (nb), (nc), (nd), (ne), (nf), (ng), (nh), (ni), (nj), (nk), (nl), (nm), (nn), (no), (np), (nq), (nr), (ns), (nt), (nu), (nv), (nw), (nx), (ny), (nz), (oa), (ob), (oc), (od), (oe), (of), (og), (oh), (oi), (oj), (ok), (ol), (om), (on), (oo), (op), (oq), (or), (os), (ot), (ou), (ov), (ow), (ox), (oy), (oz), (pa), (pb), (pc), (pd), (pe), (pf), (pg), (ph), (pi), (pj), (pk), (pl), (pm), (pn), (po), (pp), (pq), (pr), (ps), (pt), (pu), (pv), (pw), (px), (py), (pz), (qa), (qb), (qc), (qd), (qe), (qf), (qg), (qh), (qi), (qj), (qk), (ql), (qm), (qn), (qo), (qp), (qq), (qr), (qs), (qt), (qu), (qv), (qw), (qx), (qy), (qz), (ra), (rb), (rc), (rd), (re), (rf), (rg), (rh), (ri), (rj), (rk), (rl), (rm), (rn), (ro), (rp), (rq), (rr), (rs), (rt), (ru), (rv), (rw), (rx), (ry), (rz), (sa), (sb), (sc), (sd), (se), (sf), (sg), (sh), (si), (sj), (sk), (sl), (sm), (sn), (so), (sp), (sq), (sr), (ss), (st), (su), (sv), (sw), (sx), (sy), (sz), (ta), (tb), (tc), (td), (te), (tf), (tg), (th), (ti), (tj), (tk), (tl), (tm), (tn), (to), (tp), (tq), (tr), (ts), (tt), (tu), (tv), (tw), (tx), (ty), (tz), (ua), (ub), (uc), (ud), (ue), (uf), (ug), (uh), (ui), (uj), (uk), (ul), (um), (un), (uo), (up), (uq), (ur), (us), (ut), (uu), (uv), (uw), (ux), (uy), (uz), (va), (vb), (vc), (vd), (ve), (vf), (vg), (vh), (vi), (vj), (vk), (vl), (vm), (vn), (vo), (vp), (vq), (vr), (vs), (vt), (vu), (vv), (vw), (vx), (vy), (vz), (wa), (wb), (wc), (wd), (we), (wf), (wg), (wh), (wi), (wj), (wk), (wl), (wm), (wn), (wo), (wp), (wq), (wr), (ws), (wt), (wu), (wv), (ww), (wx), (wy), (wz), (xa), (xb), (xc), (xd), (xe), (xf), (xg), (xh), (xi), (xj), (xk), (xl), (xm), (xn), (xo), (xp), (xq), (xr), (xs), (xt), (xu), (xv), (xw), (xx), (xy), (xz), (ya), (yb), (yc), (yd), (ye), (yf), (yg), (yh), (yi), (yj), (yk), (yl), (ym), (yn), (yo), (yp), (yq), (yr), (ys), (yt), (yu), (yv), (yw), (yx), (yz), (za), (zb), (zc), (zd), (ze), (zf), (zg), (zh), (zi), (zj), (zk), (zl), (zm), (zn), (zo), (zp), (zq), (zr), (zs), (zt), (zu), (zv), (zw), (zx), (zy), (zz).