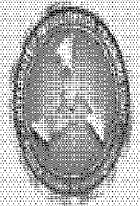


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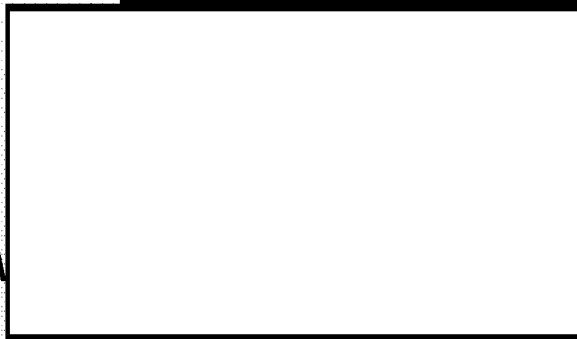
Threat Stream Exercise

Based on Public Source Information

SSA

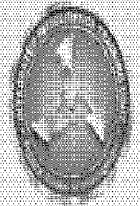
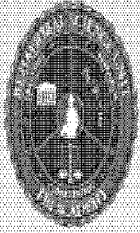


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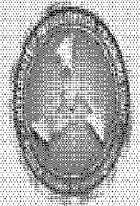
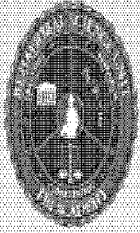
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Group Judgments and Decisions

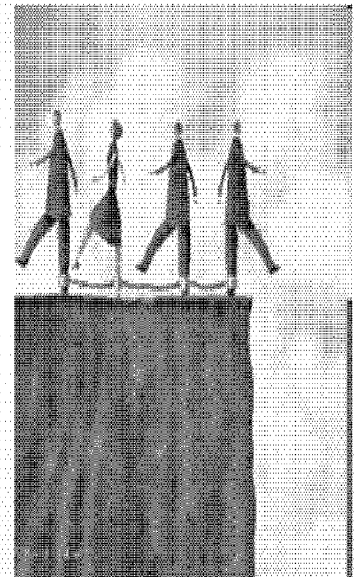
- Group Errors and Biases
 - Outgroup Homogeneity Bias
 - A group's own members are perceived as **more varied** than members of other groups (B. Mullen & L. Hu, 1989)
 - Perpetuates Stereotypes
- Group Polarization
 - Tendency for **group discussion to amplify inclinations** of group members
 - “Risky Shift Experiments” (N. Kogan and M. Wallach, 1964)
 - Odds needed to advise a person to choose a risky alternative in 12 hypothetical situations

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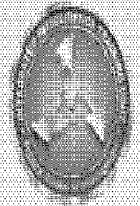
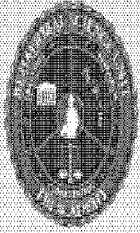


“GROUPTHINK”

- Bay of Pigs et al
- Dr. I.L. Janis – Groupthink, 1982
- Detriments to Group Decision Making
 - Directive Leadership
 - Cohesion/Conformity > Accuracy
 - Group may reject member whose opinion deviates
 - Stress / Sense of Urgency

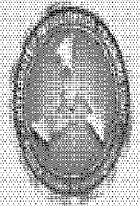
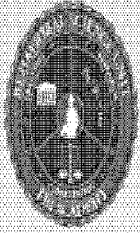


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Prescription to Prevention (minimize)

- Be aware short decision time has on decision processes
- Leadership does not just sit back ...
 - ... but genuinely requires everyone to speak concerns, questions, and new information
 - ... plays the Devil's Advocate and gets others to do so
 - ... does not make known a preferred solution
 - ... TIME FACTOR > should try to negotiate for more time if possible
 - Schedule special sessions to hear outside experts



Mitigating Factors

Inhibitors	
Home	
Family	
Career	
Resources	
Reputation	
Health	
Alternatives	
Belief System	
Self Esteem	
Dignity	
Stakes	
None	
Normal	
Mild Loss	
Much to Lose	
Everything to Lose	

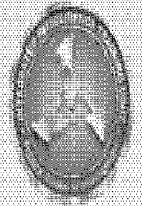
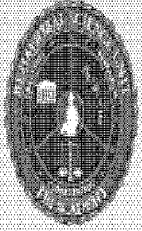
SSA [redacted] FBI/BSU
May 14, 2010

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(Calhoun & Weston, 2003)

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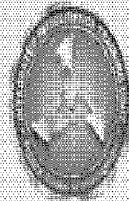
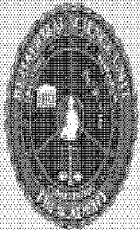
Discussion:

**What are the many ways you
receive ...threat streams?**

**How do you measure the
context?**

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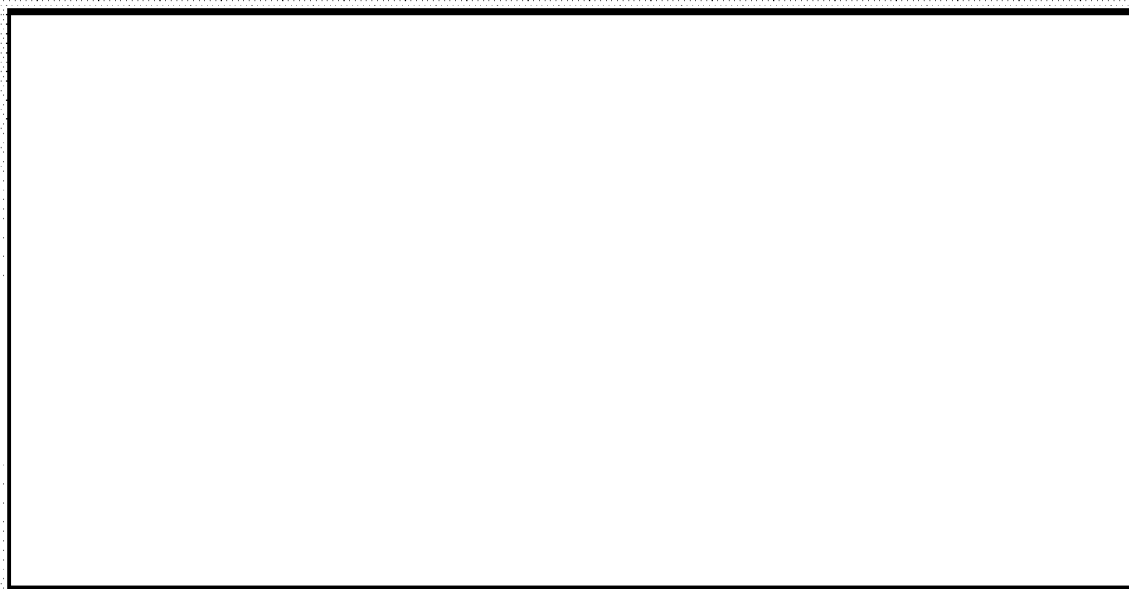
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US
INTELLIGENCE
COMMUNITY

TRAVEL

EDUCATION



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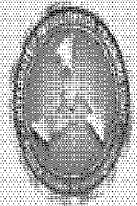
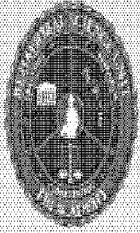
ASSOCIATIONS

DWELLINGS

COMMUNICATIONS

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Where are your thresholds?

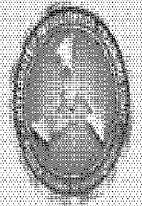
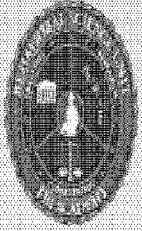
Where are the Bureau's thresholds?

Reality	
Commitment	
Motive	
Bonafides	

High	Direct, Specific, Plausible, Detailed	> 75%
Medium	Direct and Concrete, gen'l date/time, some thought given	50%
Low	Lack of specificity, planning, organization, Irrational	<25%

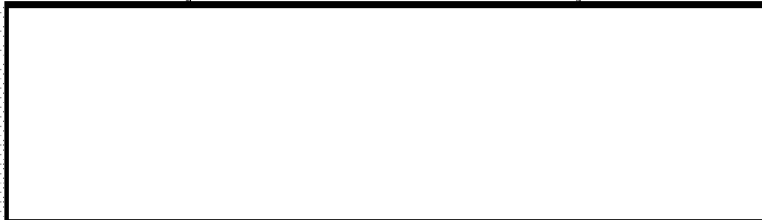
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Present Day (November 19, 2009)

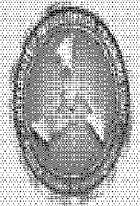
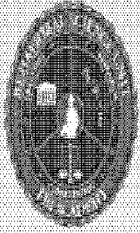
You and your team are part of a



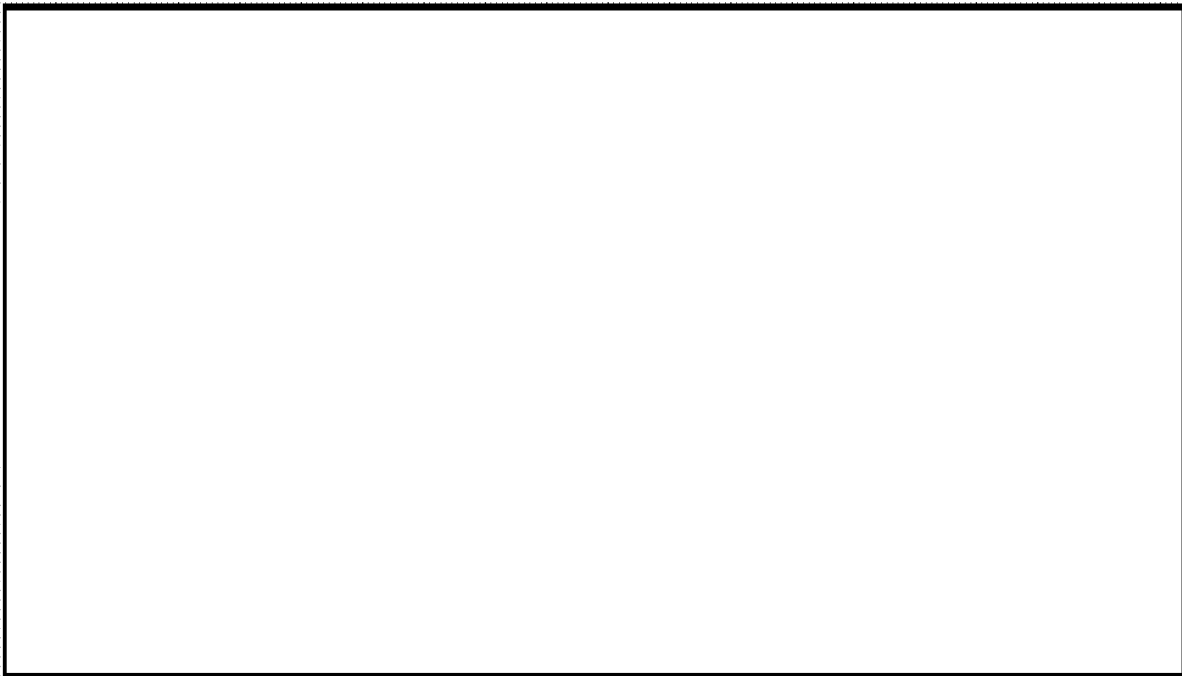
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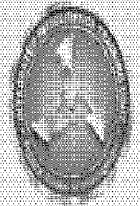
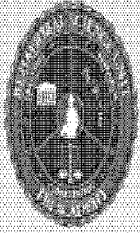
Al-Qaeda in the Arabian Peninsula (AQAP)



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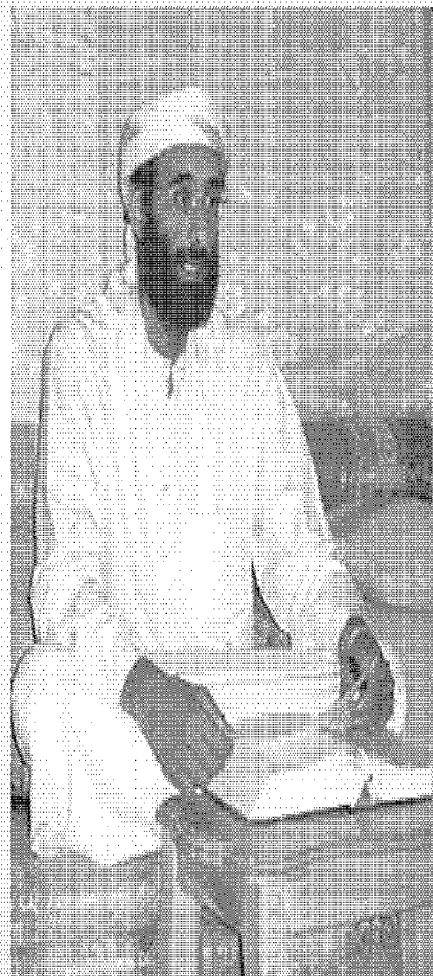
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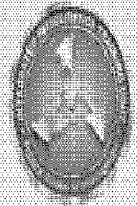
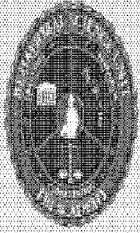
Early October 2009

- Anwar al-Awlaki, radical cleric in Yemen posted the following message on his English language website
 - “COULD YEMEN BE THE NEXT SURPRISE OF THE SEASON”



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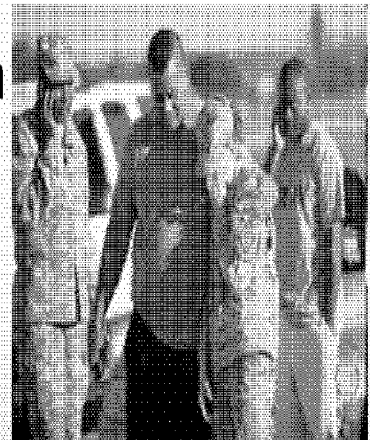
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al-Awlaki (2)

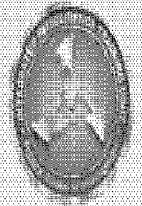
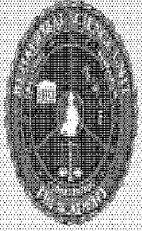
- **Anwar al-Awlaki's online support for Fort Hood gunman Major Nidal Malik Hasan**

- November 10, 2010
- Anwar al-Awlaki was born in New Mexico of Yemeni descent. He lives in Yemen, which is home to at least 300 al-Qaeda militants. According to his website he served as an imam in Denver, San Diego and Falls Church, Virginia
- He wrote on his blog yesterday: "Nidal Hassan [sic] is a hero. He is a man of conscience who could not bear the contradiction of being a Muslim and fighting against his own people. No scholar with a grain of Islamic knowledge can deny the clear cut proofs that Muslims today have the right — rather the duty — to fight against American tyranny"



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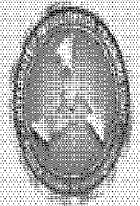
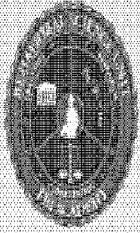


al-Awlaki (3)

- Email communications between Hasan and Al-Awlaki

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Telephone Call

- Nigeria

- From ALAT Nigeria voicemail

- Information provided in a telephone call [REDACTED]

[REDACTED]

- Caller a prominent [REDACTED]

[REDACTED]

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» [REDACTED]

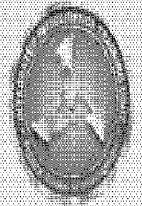
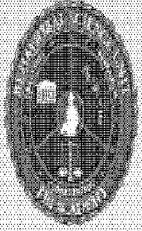
[REDACTED]

speaks English,

unmarried

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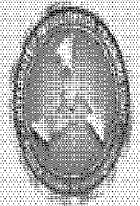
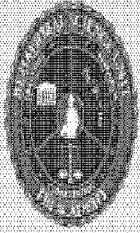
What do you do?

Importance of

BASELINES in analyzing
behavior

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False Negatives & False Positives

"Low Base Rate Phenomena"

"Father reporting changed behavior in his son"

???

False Negatives

False Positives

ERRORS

"... Al-Qaeda Training Manuals,
signed contract of [REDACTED]"

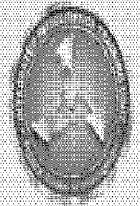
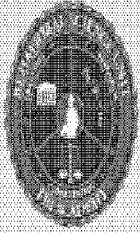
"Deceptive to Law Enforcement"

SENSITIVITY

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Reach back out to ALAT ...

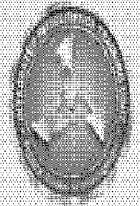
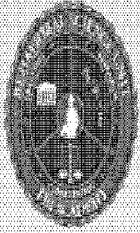
Note —



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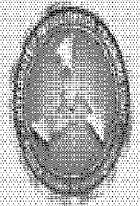
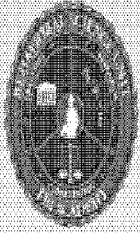


What about the mode of the communication?

- What has greater veracity?
 - Telephone Call
 - Walk-In
 - Introduction by local authorities
- Is this what it seems to be?
 - Father concerned about his son ... or
- ... What else could it be?

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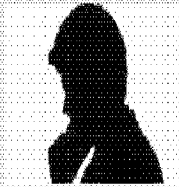
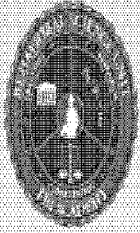


"The Lone Terrorist"

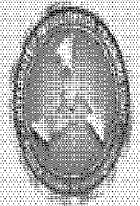
Lone Terrorism Risk Factors	
Expressed and demonstrated a desire to affiliate with a known terrorist or extremist group	
Failed to affiliate due to a lifelong pattern of difficulties with interpersonal relationships	
Rejected or rejected by the group	
Leaders of groups aware of offenders and the fact they did not fit into the group	

(Puckett, 2001)

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Interview of

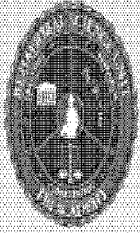
Additional Information

- Texts

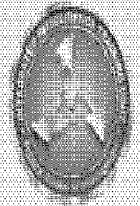
- Travel

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Interview of [REDACTED]

Additional Information (2)

- Telephone

- [REDACTED]

- Email Addresses

- [REDACTED]

- (Bank) Account Information

- One account he used to provide funds through

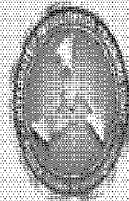
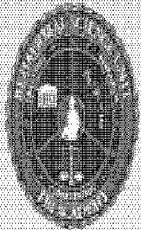
- [REDACTED]

- Associates ...?

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Interview of [REDACTED]

Additional Information (3)

- Lost contact in October

- At one point [REDACTED]

- A few years ago, [REDACTED]

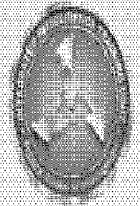
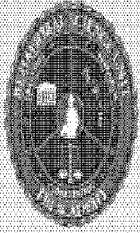
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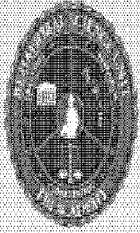
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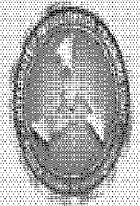
Analysis

- Break into Small Groups to analyze additional information
 - Information and Factors that Increase Risk
 - Stable or Dynamic?
 - Where is your sliding scale of sensitivities?
 - Information and Factors that Decrease Risk
 - Stable or Dynamic ?
 - Where is your sliding scale of sensitivities?
 - What do you actually do?

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Travel

- United States

- US Visa in [REDACTED] that was valid through

[REDACTED]

- Traveling from [REDACTED]
seminar

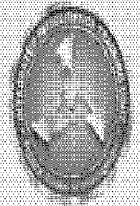
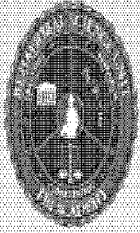
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[REDACTED]

- [REDACTED] a frequent traveler to the United States

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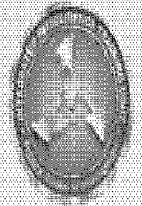
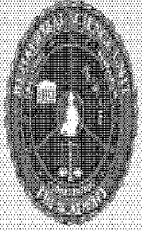
Intercepts

- Nothing exactly matching his name
 - (from Public Source information)

**WHAT OTHER ATTRIBUTE OR RELATIONAL
DATA CAN WE SEARCH ?**

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Intercepts

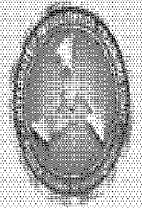
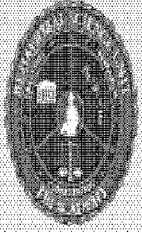
- Intercepted communications indicating that Al-Qaeda was planning to use an



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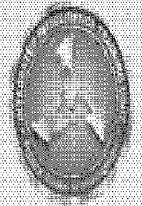
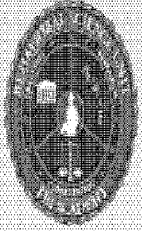
Intercepts (3)

- [redacted] intercepted communications [redacted]
[redacted]

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Web Postings



– Posting to the popular Islamic Forum at

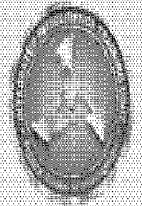
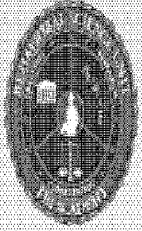


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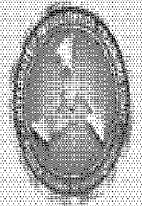
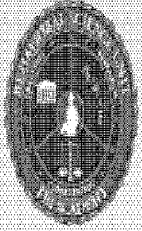
Web Postings



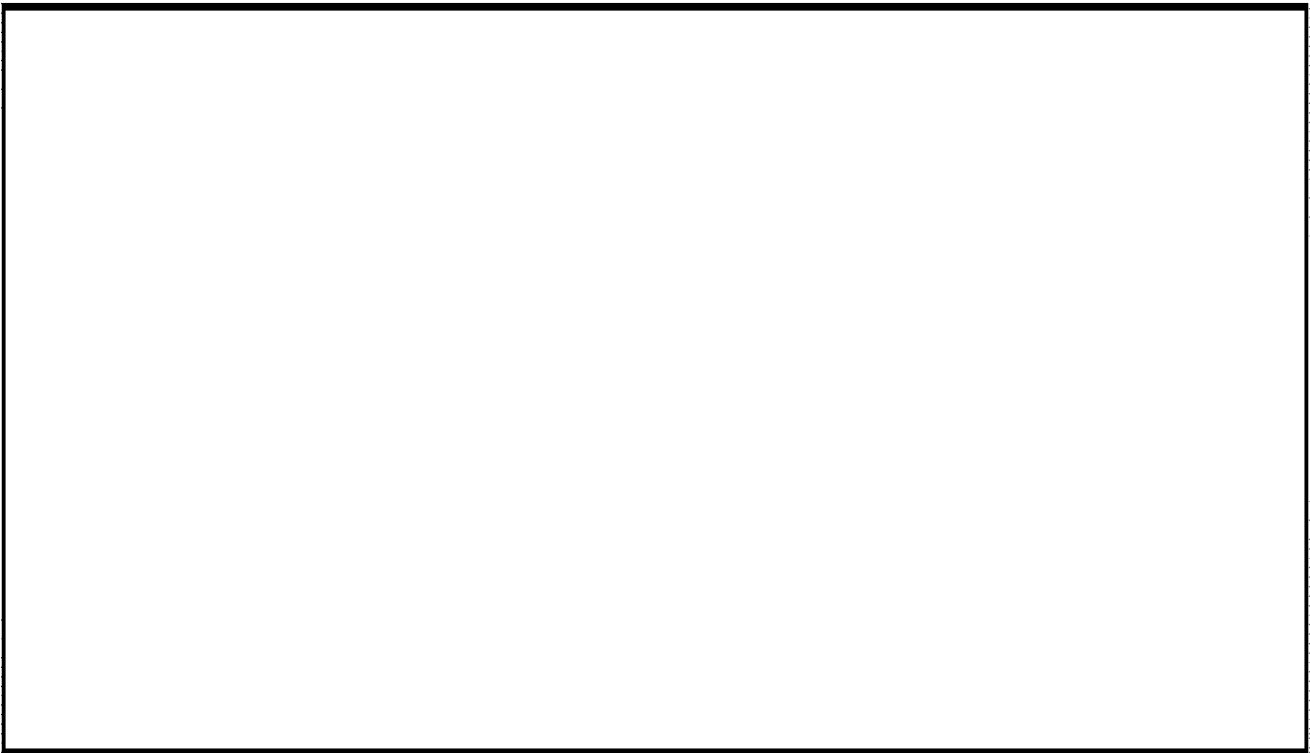
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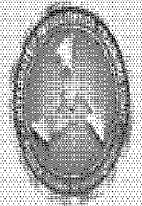
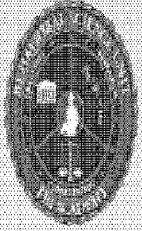
Web Postings



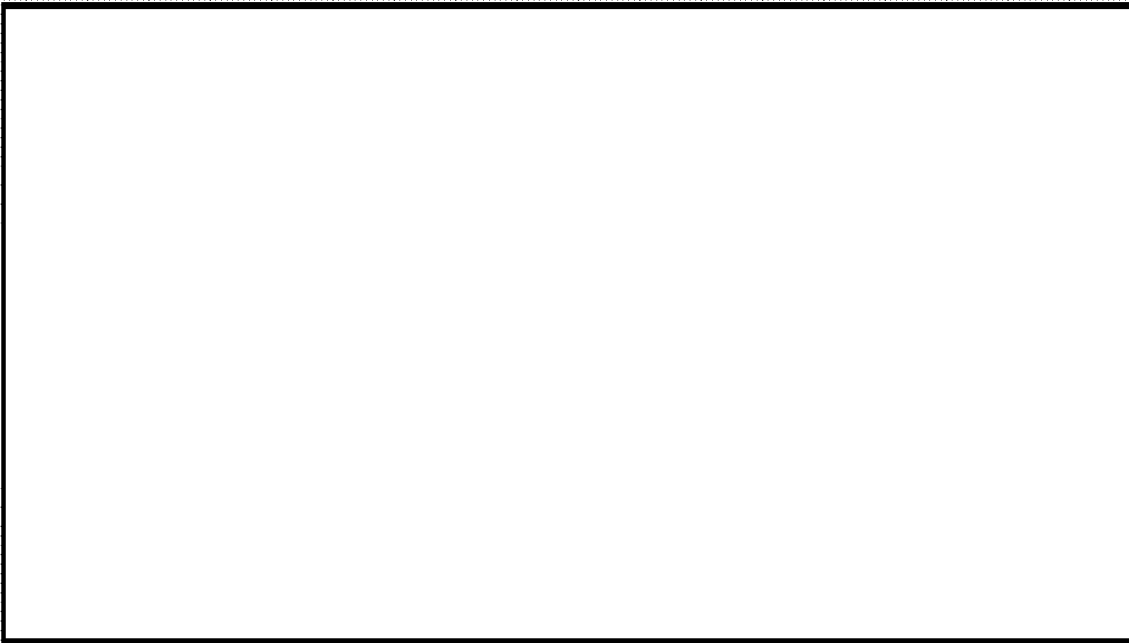
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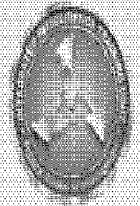
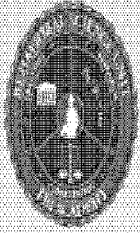
Web Postings



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Web Analysis & Associations

- Analysis of web habits

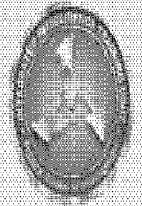
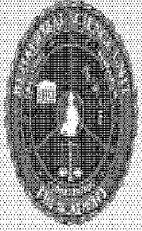


– Possible follower of Anwar Al-Awlaki

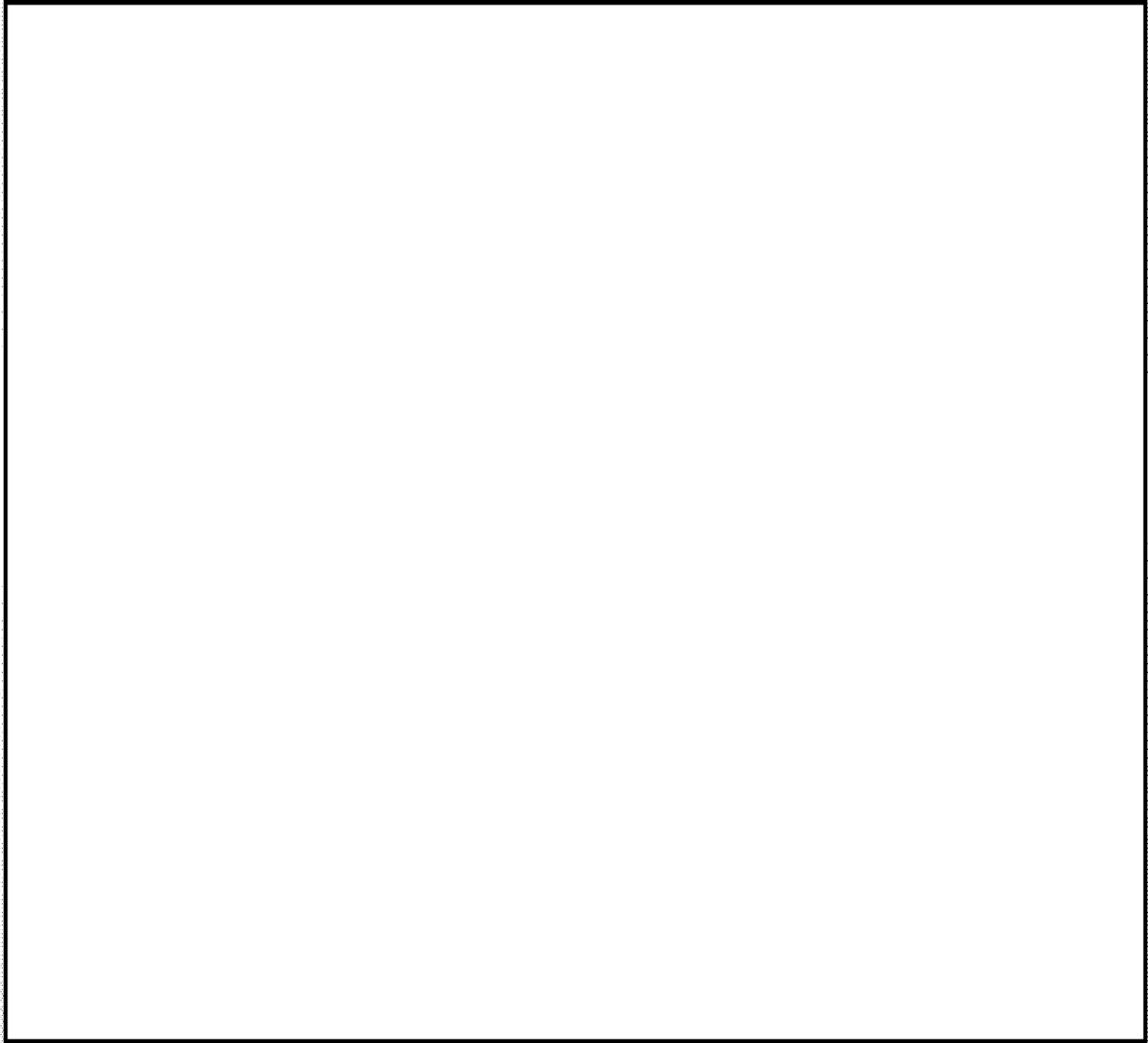
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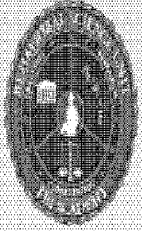
From LEGAT London



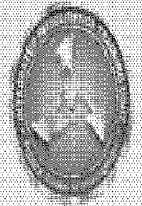
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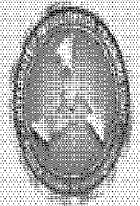
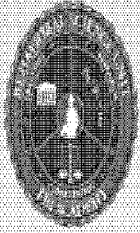
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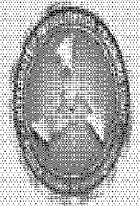
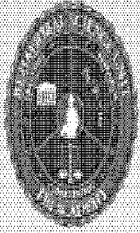


From LEGAT London (3)

- Conference in 2007 “War on Terror Week”
 - Speakers were political figures, human rights lawyers. Speakers from Cageprisoners, former GTMO detainees ()
 - One lecture “Jihad v Terrorism” billed as “a lecture on the Islamic position with respect to Jihad”

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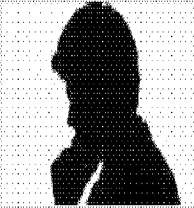
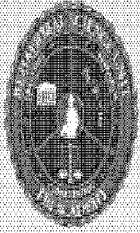
Information from LEGAT San'a



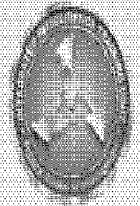
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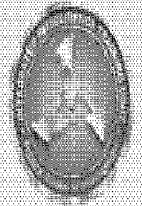
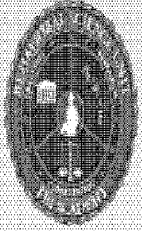
Fellow Student at Sana'a Institute for Arabic Language



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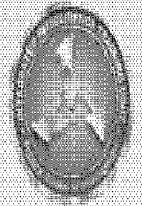
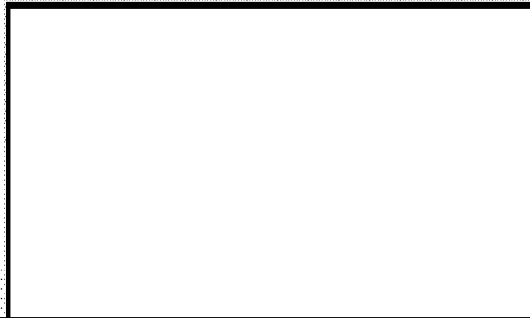
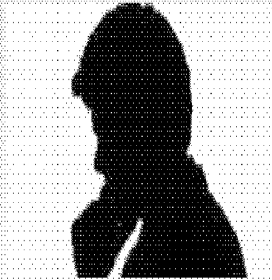
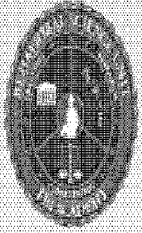
Yemeni Official



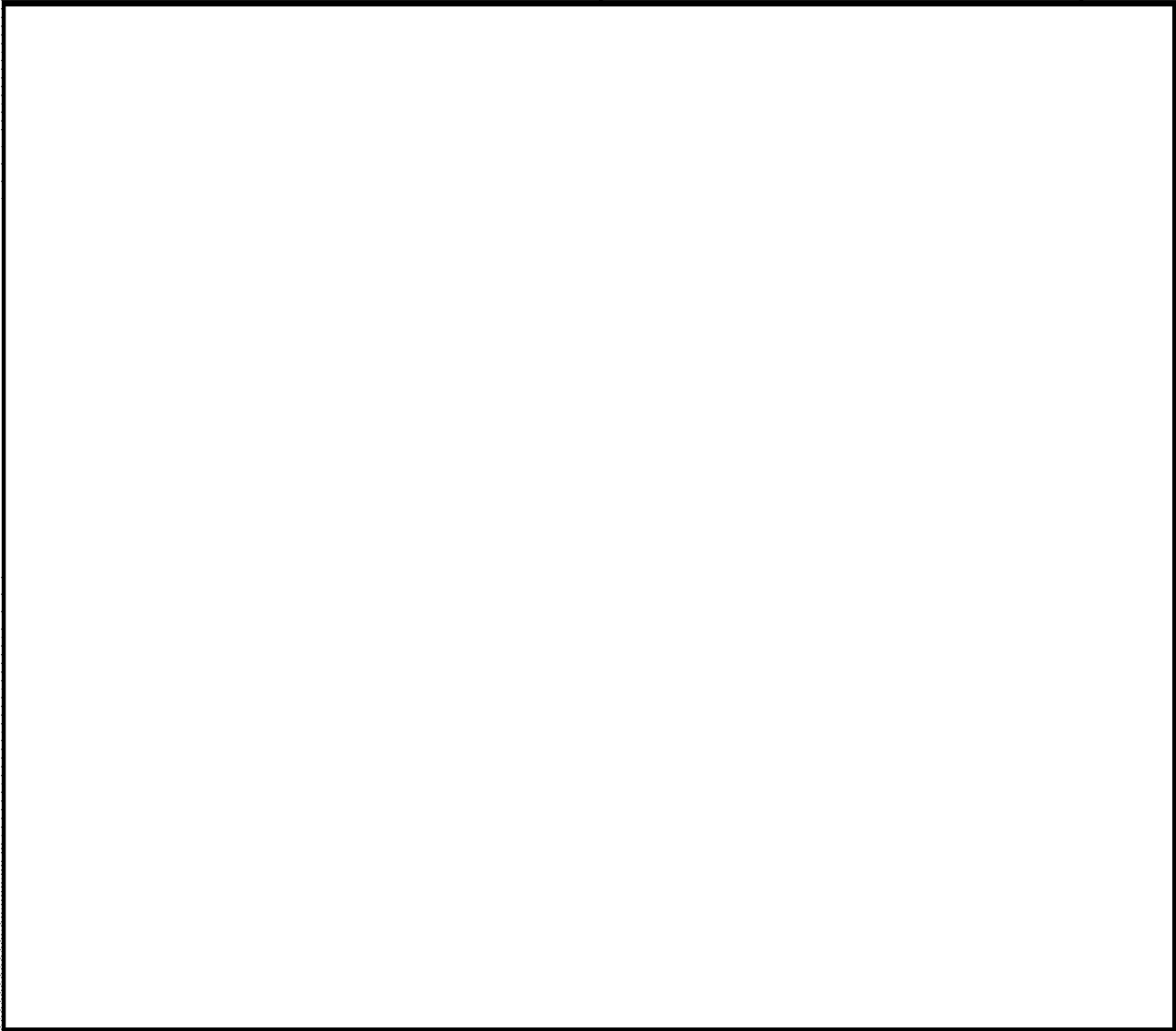
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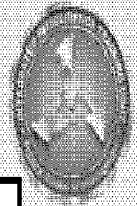
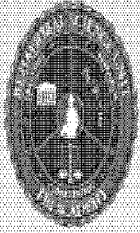


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Real(?) Lessons Learned

Regarding [REDACTED]



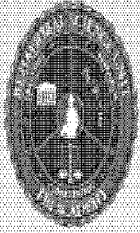
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- But Newsweek article comment "NCTC determined there was no reasonable suspicion" [REDACTED]
- FBI maintains an attache in Lagos NOT Abuja
- No communication



- Note about to scrutinize any attempt to renew

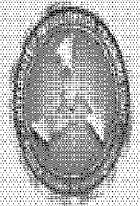
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Screening

(Newsweek)



[Redacted]

[Redacted]

*What do you think
about these
numbers???*

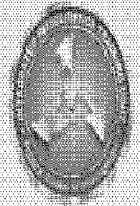
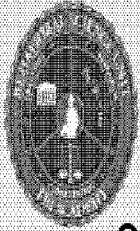
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Remember our example of False Positives????

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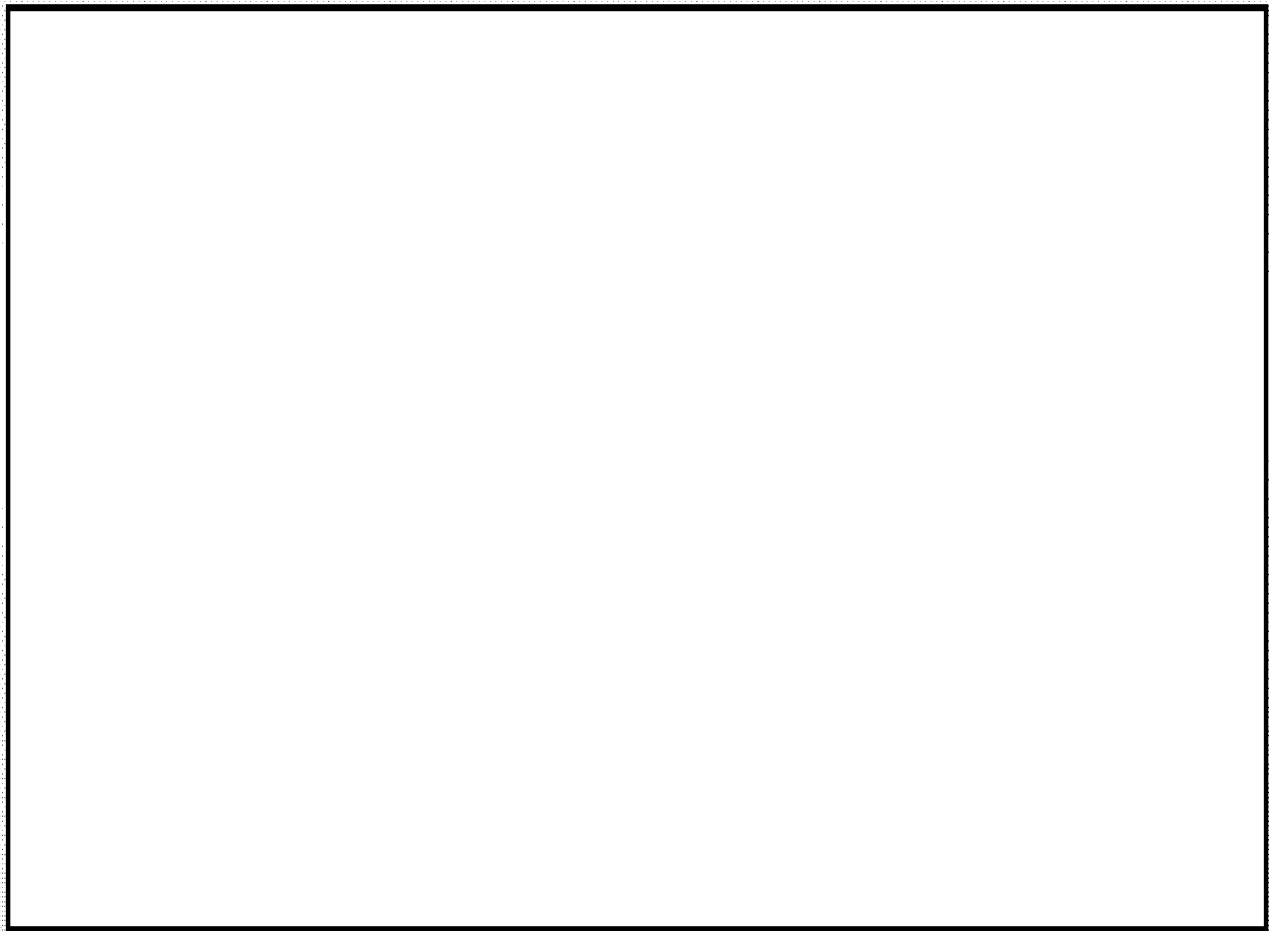
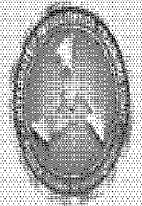
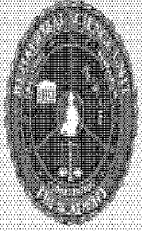
(Math of Risk Assessment)

- Sensitivity – **99%**, Specificity – **99%**
- 1.5 million DOD personnel to “screen”
- Base Rate, percentage of personnel that are “dangerous” - .01%

True Category Of Population	Personnel that are Dangerous	Personnel that are Not Dangerous
Sub - Population	(.01% x 1.5 mm)	(99.99% x 1.5 mm)
Positive Test (for Dangerousness)	(1% False Positive) N = 14,998	
Negative Test (for Dangerousness)	(1% False Negative - Misses) N = 2 *	(99% selectivity) N = 1,484,852 (True Negative - Correctly screened out)

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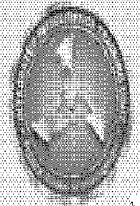
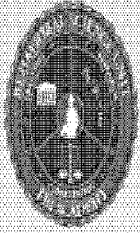


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– “for reasons of privacy ...” (Newsweek)

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- Looking back at this 
 - Where did we need information?
 - *Where can this point us to develop/target sources?*
- Are “official policies and procedures” enough or should we back them up with sources?
- How important are Social Networks ...?
 - *... to our own work getting done and communication?*

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Intelligence from Saudi Arabia



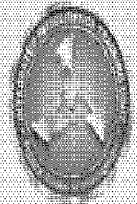
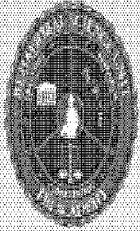
- AQAP was the group that sent a suicide bomber to kill Muhammed bin Nayef (Prince, Saudi Deputy Interior Minister). The device was a bomb hidden in his underwear.



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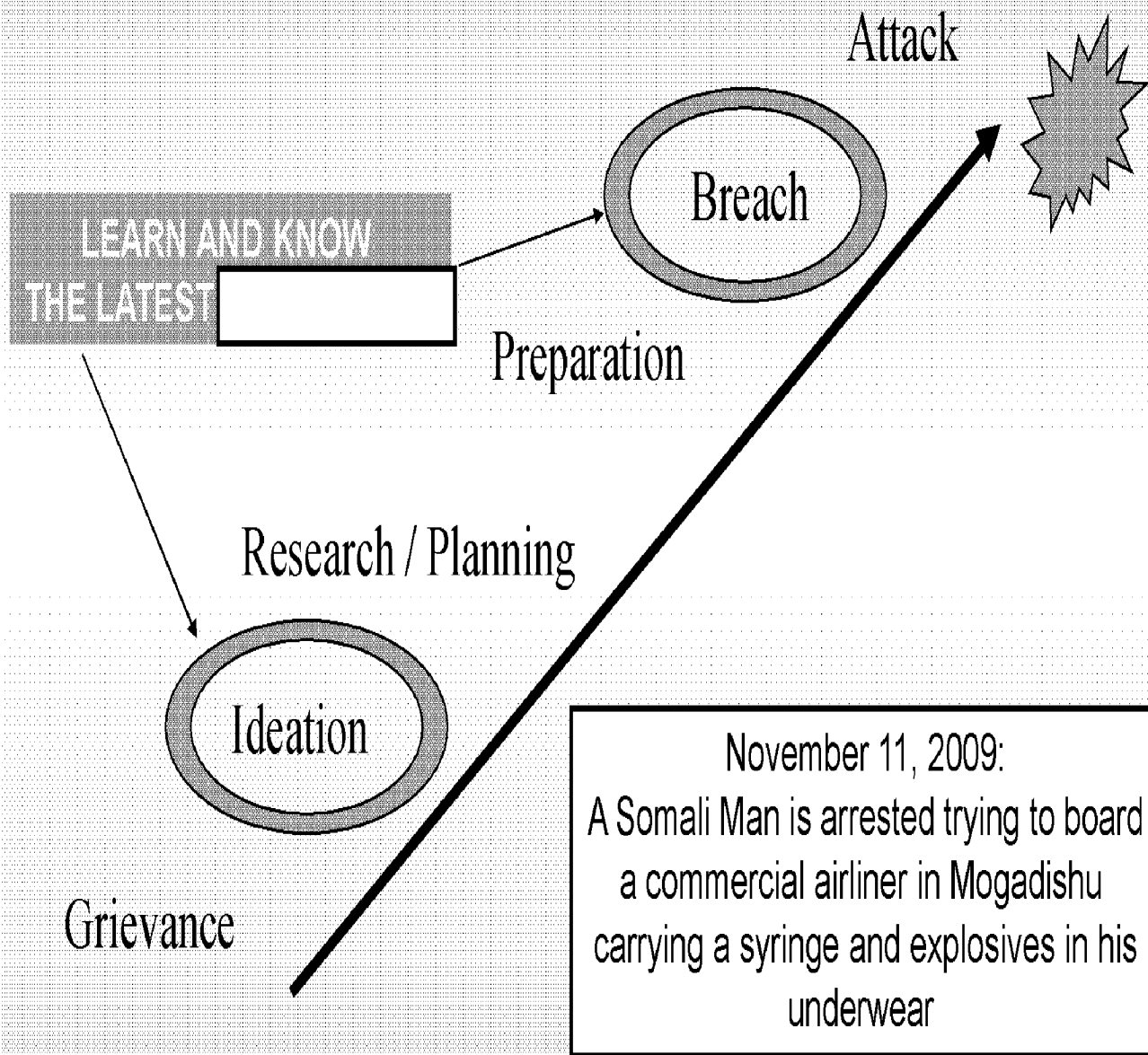
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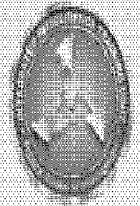
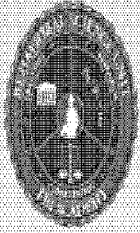
Path to Intended Violence

(Calhoun & Weston, 2003)



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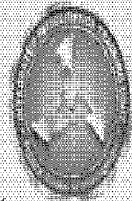
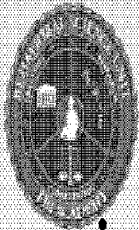
Caveats

- Information in the public domain about the 
- An effort was made to incorporate this information into a realistic temporal flow
 - Minimize (???) hindsight bias
- Names changed – 

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References

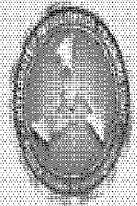
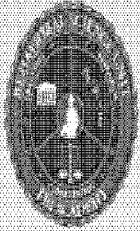
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