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To: "Schwartz, Alan" <arsdc@yahoo.com>
To: "Balzano, Richard A." <RICHARD.A.BALZANO@saic.com>
To: "Basl, Roger, Maj, OSD-ATL" <Roger.Basl@osd.mil>
To: "Troutman, Allison J." <ALLISON.J.TROUTMAN@saic.com>
Subject: Another pass at the RED vectors
Fcc: DSB
Sat Nov 24 15:19:23 EST 2001
I have reorganized the vectors for RED offensive capability.
For precise expansion, the weapons list is orthogonal to the
platform.
           So if we decided to focus on HE, we'd then ask
       against what range of targets
       how delivered.
       (and don't forget) what scales
       (per our own judgment, what secondary consequences
              to justify highlighting)
RED offensive capability: weaponry and delivery platforms
(what they buy, salvage from Taliban, or hijack from us) **
       Materiel they hijack are also targets
 weapons systems ** -- somewhat orthogonal to delivery platforms
       (? nuclear)
      HE
       arson
       gunfire and ordnance
              small arms / assault weapons
              grenade launchers
              crew-served weapons (rockets, mortars)
       radiological
       chemical -- elaborate per Harney monograph
       biological
              anthrax
              smallpox
              .. long list, each singular
       cutlery and banal hardware
       low tech sabotage -- cross-plumbing; malign switching/valving
       EMP; high powered lasers (vs. individuals)
       (Cyberwar -- to be expanded)
 Delivery Platforms ** [many of these also blue targets]
       vehicles -- land, sea, aerospace (military and civilian)
       ManPad -- incl. suicide bombers
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** OUR dissemination media
air, water, food
consumer products in totality
currency
newspapers and magazines
pharmaceuticals
Mail, Express delivery services
Pipelines
(Our HAZMAT concentrations >> targets)
chemical storage
PoL/Gas
grain elevators
Munitions dumps
```

The following are enablers; they don't ramify the event space.

Personnel

Leadership hierarchy Skilled cadre Amateurs/walk ins Tech support Insiders

Finance

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man-carried
 vehicles -- cars, trucks (incl masqueraded), tanks (hijacked)
              maritime, aircraft
 pipelines
geography -- where
time frame -- when
our offensive prevention: FBI
RED: on Blue
motivations -- and constraints/tabus
 (destroying our assets) - which ones
 achieving their own internal political goals
       Al Qaeda: domination of Islam
offensive assets
 weapons systems
                     (what they have)
       HE
       nuclear
       arson
       gunfire
       CBW
       cutlery
       [what they can steal or hijack of ours]
 personnel
       insiders
 finance; cash and lines of credit
 softwar
 psywar (theirs vs ours)
 intelligence
 mobility
 D&D and evasion
Don't ignore RED on RED: for misattribution.
Mosques
```

Our net assessment then goes to prioritization of target hardening options and how we budget preventive and remedial responses.

http://www.ciao.gov/PCCIP/

Critical Infrastructures are systems whose incapacity or destruction would have a debilitating impact on the defense or economic security of the nation. These include:

telecommunications electrical power systems gas and oil banking and finance transportation water supply systems government services and emergency services.