Sea Piracy
Roundtable Discussion:
Using an holistic approach to solving the piracy problem
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Public and private organizations are facing a new operating reality which require strong capabilities in “resilience” (risk, crisis, security, …)

EMERGING THREATS & MAJOR EVENTS:
- Increasing quantity of crisis events
- Many different and new threat types (systemic, terrorism, …)

GREATER COMPLEXITY & UNPREDICTABILITY:
- Systemic and interdependent impact issues compound the need for risk sensitive and collaboration based operating models
- Slow-to-react, hierarchical based operating models are inadequate to address radical change

GREATER IMPACTS:
- Single event has major impact economic and social system
- Interdependency create greater indirect costs

“… changing stakeholder expectations…”
In addition, risks affecting the sea transport system are difficult to define and manage.

**What Are The Risk Drivers?**

- Significant/increasing sea piracy and terrorist risk to shipping
  - Growing—2,463 actual or attempted attacks 2000-2008
  - 68% increase from previous six years
  - Out of 238 suspected pirates captured (off Somalia) barely half sent to prosecution, most released
- Sea piracy and maritime terrorism is profitable
  - Links to illegal fishing, waste dumping, trafficking in humans and drugs
- International trade highly dependent on shipping
- Failure of nation-states, lack of judiciary, severe poverty and economic hardships
- Cumbersome international regulations make prosecution difficult and challenging
- Use of force has some success but shifts problem elsewhere
The sea transport system must be viewed holistically for security risks.
We will work through four principal steps to develop our preferred solution set.

Sea Piracy Roundtable Discussion Process

**Step 1: Identify the Issues**
- What are the root causes?
- List out causes

**Step 2: Define the Problem**
- Can we bin the issues into common groups?

**Step 3: Look for Solutions**
- What are the potential solution sets for the causes?

**Step 4: Test the Solutions**
- What can go wrong or fail in each solution set?
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