15th ICCRTS
“The Evolution of C2”

Can’t We All Just get along?
4: Collective Endeavors

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agenda

• Coalition Considerations
• Pros and Cons of Popular/emerging Tools
• Results of Haiti response “case study”
• Recommendations for additional research
• Q&A (I defer to moderator/ Track Chair)
Pulse check

• Is this representative of you last coalition?
• Of Happy Hour Last night?
Coalition Considerations

• ease at which ad hoc communications networks can be established
  – sometimes leads to virtual stovepipes of vital information.
  – Mechanisms that perform well in the dissemination of information are not necessarily the best means to collaborate on REACHING a decision (or validating conclusions).
  – greatest barrier to information sharing is still POLICY

• information exchange with NGO’s (for humanitarian situations) and even private corporations, and you can quickly see that a matrix of information exchange agreements would be incredibly complex
  – Raise your hand if you have seen more than one matrix this week already

• What other issues have you experienced?
Tools, emphasis on OPSEC in research and test environment

- The young “war-fighters” joining our (humanitarian or military) coalitions today were weaned on information sharing and will continue to rebel against policies (and even long-held “truths”) that they think restricts information sharing unnecessarily.
- Security “nuances” and organizational cultural issues (both in forms of nationality and group dynamics)
- Who here remembers life before pervasive cell phone or the Internet?
Results of Haiti response “case study”

- USAID
- From the front lines
  - USNA Alumni mag
Open Checklist Interactive Language (OCIL)

• OCIL defines a framework for expressing a set of questions to be presented to a user and corresponding procedures to interpret responses to these questions.
  – OCIL specification was developed for use with IT security checklists, the uses of OCIL are by no means confined to IT security.
  – Other possible use cases include research surveys, academic course exams, and instructional walkthroughs.

• In IT security, organizations work with security policies that detail the information that needs to be secured and the security requirements that must be met to ensure the information is protected accordingly.
Coalition Response?

- OCIL is somewhat prescriptive, but not overly so

- I was just in Cancun where English was the most common language- L.A.?
Recommendations for Research

• temporal aspect of data
  – data is perishable, and the protection accorded that information must be able to degrade predictably after time

• ISO 20000 (Information Technology Service Management) standard
  – An “early” adopter here?

• Recent improvements in the area of Maritime Situational Awareness?
  – Don’t forget to look UP from your monitor/screen and OUT the window every once in a while
Time for questions?

- When is the break?
THANK YOU!!

- This was a calculated RISK

- I did NOT ascertain the correct translation before I posted this