

# INFORMATION PEACEKEEPING: The Purest Form of War

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## Introduction

- "Information dominance" is an oxymoron
- Today we have a new "intelligence gap"
- Joint Vision 2010 is purple pap
- Information will win and shape wars
- America is not ready
  - Don't have an order of battle for IO
  - Don't have concepts and doctrine
  - Nowhere near understanding role of civil sector

## Four Warrior Classes

- High-tech brutes (business as usual)
- Low-tech brutes (needle in the haystack)
- Low-tech seers (groups of people, non-state actors)
- High-tech seers (information terrorists, economic espionage)

## Strategic View of Information Operations

- IW is the least-important third of the IO world
- All-Source Intelligence is critical, and not healthy
  - Collection versus Analysis
  - Technical versus Human
  - Classified versus Open
- Information Peacekeeping is not understood at all

## Information Peacekeeping

- Active exploitation of information and information technology so as to achieve national policy objectives—substitutes information for munitions, foreign aid, and intervention
- Integrates open source intelligence, information technology, electronic security (home front)
- Center of gravity is in the civil sector:
  - Infrastructure (telecommunications, finance, transportation, power)
  - Open source intelligence including foreign area expertise
- Both IP and OSINT are inherently not secret—different operational culture
- Information Peacekeeping is *not*:
  - Application of information or IT to conventional operations or even OOTW
  - Psychological operations or deception operations
  - Covert action media placements, paramilitary, or agent of influence operations
  - Clandestine human intelligence
- Gray areas do exist—clandestine or covert delivery and support may be necessary
- IP is about *understanding*: the AO, the participants, the culture, the history
- IP is about delivering truthful information in a timely fashion
- IP is about delivering "tools for truth" (cellular networks, fax machines, Internet access)
- IP is about keeping the media honest
- IP is about *not yielding the initiative* to thugs smart enough to have media advisors

### **Existing Staff Disconnects**

- J-1: No table of organization or equipment for IO (including POW/refugee handling)
- J-2: No grasp of OSINT, no TO&E or funding for getting OSINT
- J-3: No concepts or doctrine for conducting IO/IP
- J-4: No template for treating information supplies with same care as fuel or munitions
- J-5: Not held accountable for declaring plans unsupportable for lack of imagery or other OSINT
- J-6: No concepts or doctrine for dealing with fluid alliances, civilian organizations

### **Who Is The Consumer?**

- Policy-Maker (what are the options?)
- Acquisition Manager (what should we build/buy/join?)
- Commander and Staff (what should we leave on the pier, borrow?)
- Home Country Public (why should we support the policy?)
- External Publics (why should we avoid or resolve conflict?)

### **Cognitive Battlefield**

- Classified intelligence tends to be too much too late or not enough ever
- Vast majority of usable information is unclassified but also unanalyzed
- Need to strike a better balance
  - Between collection and production
  - Between technical and human
  - Between classified and unclassified analysis
- Must distinguish between data, information, and intelligence

### **Benefits for the Consumers**

- Policy-Maker: significant improvement in historical and cultural context appreciation
- Acquisition Manager: significant improvement in strategic and regional generalizations
- Commander and Staff: significant improvement in planning & execution
- Publics: significant improvement in objectivity, timeliness, and purpose of open reporting

### **Net Assessments**

- Existing system is a relic of the Cold War
- Revolution in military affairs is a joke—not real
- Need to appreciate:
  - Levels of analysis
  - Integration of military, civil, and geographic factors (one might add cultural as well)
  - Domestic U.S. political, economic, and demographic factors
- Cannot “do” IO without a fully-functional and diverse net assessments system

### **Intelligence Deficiencies**

- IC is “severely deficient” in access to OSINT
- Consumers don’t know how to “do” intelligence
- There is no funding line or advocate for OSINT
- There has been no inventory—in seven years of awareness—of private sector offerings
- Global geospatial gap (90% of Third World AO not covered below 1:250) is critical
- These deficiencies impact on policy and operations—major handicap

### **Where Do We Go From Here?**

- IP is a strategic vision—harnessing distributed intelligence of Whole Earth
- IP is a tactical force of first resort—conflict avoidance and conflict resolution
- IP is a force multiplier—increased effectiveness of limited capabilities
- IP is a resource conserver—preserve classified for “the hard stuff”

- Need a much bolder national security strategy and a national information strategy
- Defense, State, and Attorney General under Deputy Vice President for National Security
- All the rest under Deputy Vice President for the National Commonwealth

#### Specific Next Steps

- DoD should take lead, under IO mantle, for both OSINT and Home Front Electronic Security
  - .005 of budget for OSINT (\$1.5 billion a year, start with \$250M now)
  - .005 of budget for integrated national critical infrastructures program (\$1 billion a year)
- Need a Director of National Intelligence at NSC level
  - DCI gets full control over IC budget (86% inside DoD budget)
  - ASD(C4I) integrates DIA, DTIC, and DISA under one four-star manager
  - DNI oversees DCI, DoD OSINT budget, and IP portion of DoD IO program
  - DNI elevates National Intelligence Council, expands to focus on consumers and IP
  - State, USIA are funded under DoD oversight, to conduct IP and OSINT collection
  - Global Knowledge Foundation nurtures distributed centers of expertise, creates IP web
  - Immediate six year plan for procuring commercial imagery for entire world at 1:50 level
  - Establish a National Net Assessments Center
    - Sub-centers for each of the four warrior classes
    - Able to use OSINT on domestic matters to do strategic evaluations (Blue-Red)

#### Conclusion

- If we do not change our approach:
  - Low-tech brutes will continue to slip through our crude defenses
  - Low-tech seers will continue to be invisible to our warning networks
  - High-tech seers will practice:
    - Information terrorism and vandalism
    - Economic looting & pillaging, most of it anonymous
- Only DoD has the mix of talent, resources, and influence to make this happen
- Need 1% of DoD budget to resolve our two most critical deficiencies:
  - \$1.5 billion a year for OSINT and IP
  - \$1 billion a year for PCCIP
- Information Operations is a strategic program
- Information Peacekeeping is a revolutionary aspect of IO
- Significant but relatively minor investments needed
- Need a national information strategy
- Need a concept of operations for information-driven government operations
- Only DoD can break out of the box and make this happen

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