



# *Information Analysis Centers (IACs)*

## *Supporting the Acquisition Community*

19 November 2008

Mr. Terry Heston  
IAC Program Manager

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Report Documentation Page				Form Approved OMB No. 0704-0188	
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1. REPORT DATE <b>NOV 2008</b>		2. REPORT TYPE <b>N/A</b>		3. DATES COVERED <b>-</b>	
4. TITLE AND SUBTITLE <b>Information Analysis Centers (IACs)</b>				5a. CONTRACT NUMBER	
				5b. GRANT NUMBER	
				5c. PROGRAM ELEMENT NUMBER	
6. AUTHOR(S)				5d. PROJECT NUMBER	
				5e. TASK NUMBER	
				5f. WORK UNIT NUMBER	
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) <b>Information Analysis Centers</b>				8. PERFORMING ORGANIZATION REPORT NUMBER	
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)				10. SPONSOR/MONITOR'S ACRONYM(S)	
				11. SPONSOR/MONITOR'S REPORT NUMBER(S)	
12. DISTRIBUTION/AVAILABILITY STATEMENT <b>Approved for public release, distribution unlimited</b>					
13. SUPPLEMENTARY NOTES <b>See also ADM202819. Acquisition and Life Cycle Management Symposium: Rapid Access to Technical Information Supporting Defense Acquisition held in Huntsville, Alabama on 18-19 November 2008, The original document contains color images.</b>					
14. ABSTRACT					
15. SUBJECT TERMS					
16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT <b>SAR</b>	18. NUMBER OF PAGES <b>11</b>	19a. NAME OF RESPONSIBLE PERSON
a. REPORT <b>unclassified</b>	b. ABSTRACT <b>unclassified</b>	c. THIS PAGE <b>unclassified</b>			



# *IACs are Centers of Excellence*

- Managed by the Defense Technical Information Center
- Focused on providing knowledge management and solutions in a given domain
- Developing, capturing, managing and disseminating Scientific and Technical Information (STI)
- Helping synchronize their respective communities
- ...and solving tough problems





## *They are specifically charged to...*

- Improve productivity of Researchers, Engineers, and Program Managers in the Defense Research, Development, and Acquisition Communities by collecting, analyzing, synthesizing, and disseminating worldwide STI in clearly defined, specialized fields or subject areas
- Promote standardization within their respective fields by:
  - Providing in-depth analysis services
  - Creating products
  - Responding to technical inquiries
  - Performing technology assessments
  - Supporting exchanges of information among Scientists, Engineers, and practitioners of various disciplines



**Chartered – DoD Directive 3200.12**

**Guided – DODINST 3200.14, May 13, 1997**

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## *IACs are hosted by industry and academia*

<u>IAC</u>	<u>Domain</u>	<u>Host</u>
AMMTIAC	Advanced Materials, Manufacturing & Testing	Alion Science & Technology
CBRNIAC	Chemical, Biological Radiological, Nuclear	Battelle Memorial
CPIAC	Chemical Propulsion	Johns Hopkins University *
DACS	Data and Analysis Center for Software	ITT
IATAC	Information Assurance	Booz Allen Hamilton
MSIAC	Modeling & Simulation	Alion Science & Technology
RIAC	Reliability	Wyle Labs
SENSIAC	Sensor Technology	Georgia Tech Research Ins *
SURVIAC	Survivability/Vulnerability	Booz Allen Hamilton
WSTIAC	Weapons Systems Technology	Alion Science & Technology

\* Academic Institutions

**<http://iac.dtic.mil>**

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*...and are part of a broader team that includes government and industry*

**DDR&E**

*Sets policy for the IACs*

**DTIC, IAC PMO**

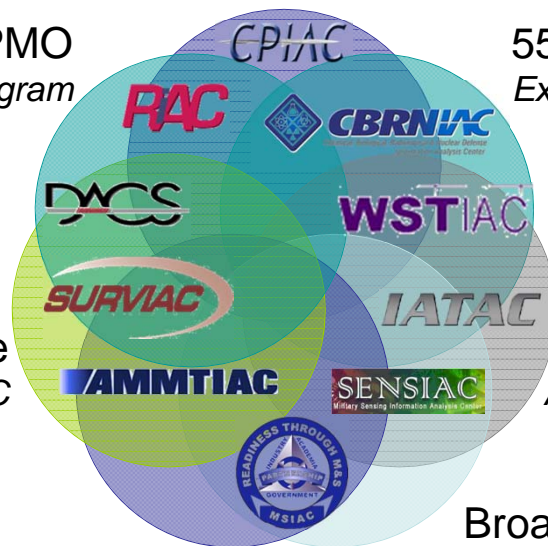
*Oversees and manages the IAC program*

**55<sup>th</sup> Contracting Squadron**

*Executes contractual requirements*

**Contracting Officer Representative**

*Technical oversight of each IAC*



**Steering Committees & TCGs**

*Advise on direction and focus of each IAC*

**IAC Hosts**

*Operate the IACs on behalf of the govt*

**Broader Supported Community  
& Requesting Activities (RAs)**

*Leverages and contributes to the IAC*

**DDR&E: Director of Defense Research and Engineering**

**IAC: Information Analysis Center**

**PMO: Program Management Office**

**RA: Requesting Activity**

**TCG: Technical Coordinating Group**

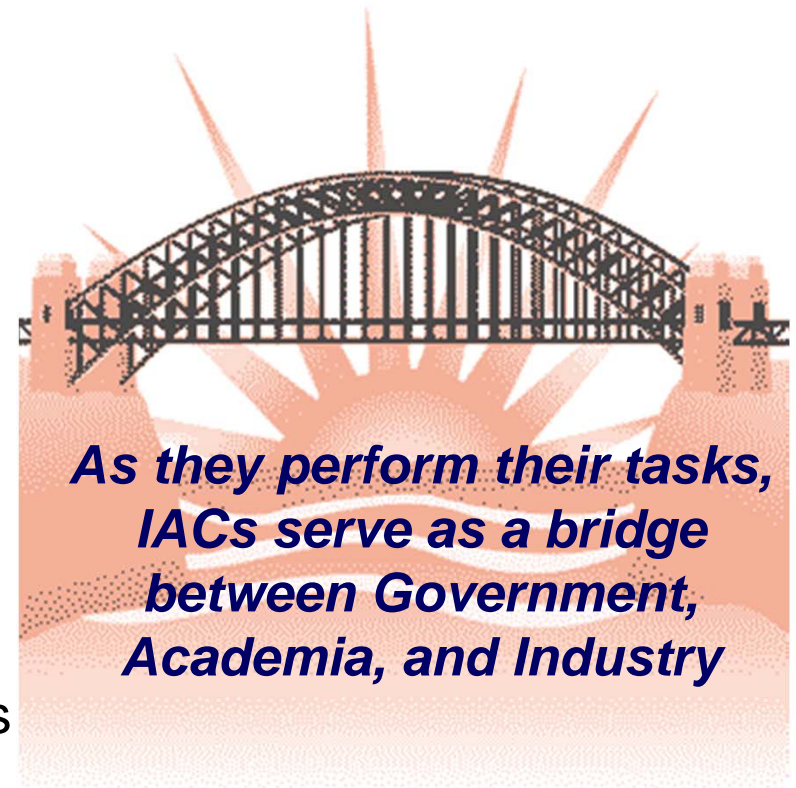
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*They have a shared, common mission, and set of core services*

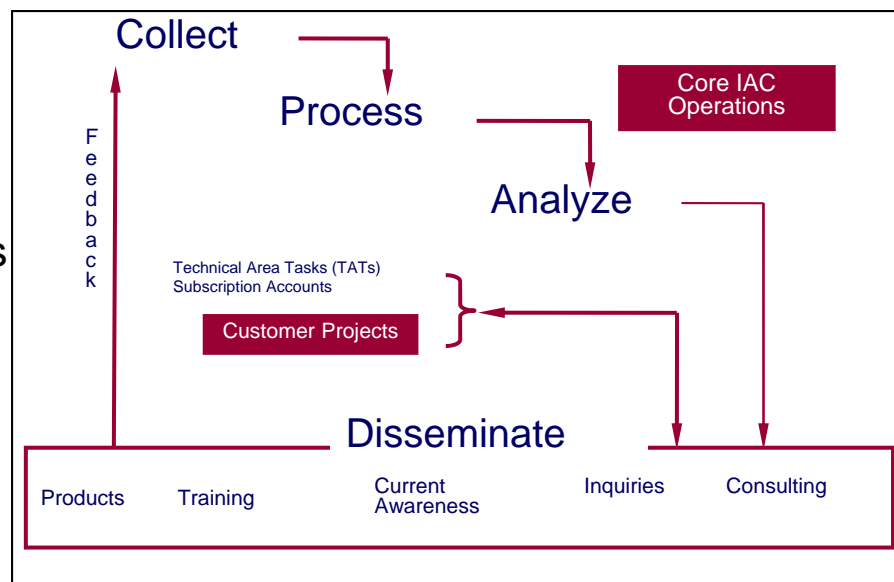
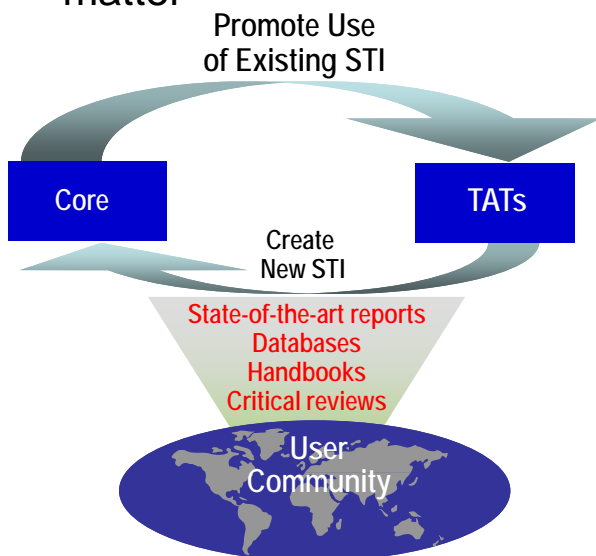
- Collect, process & manage, analyze, disseminate STI
- Answer technical inquiries
- Maintain databases of subject matter experts, tools, and models
  - Tailored to the specific community needs
- IACs enable DoD and government to obtain additional support through TAT program
- Conduct research and disseminate reports
  - Tools Reports, CR/TAs, SOARs
- Support DoD current awareness efforts
  - Newsletters, calendars, web, conferences





# IACs integrate TAT and Core work...

- **To Provide DoD a Single Authoritative Source for STI in each subject area**
  - Knowledge management and development is a highly integrated process within the IACs
  - DoD purposely designated each IAC as the single entity to perform data mining and serve as the DoD expert in its subject matter



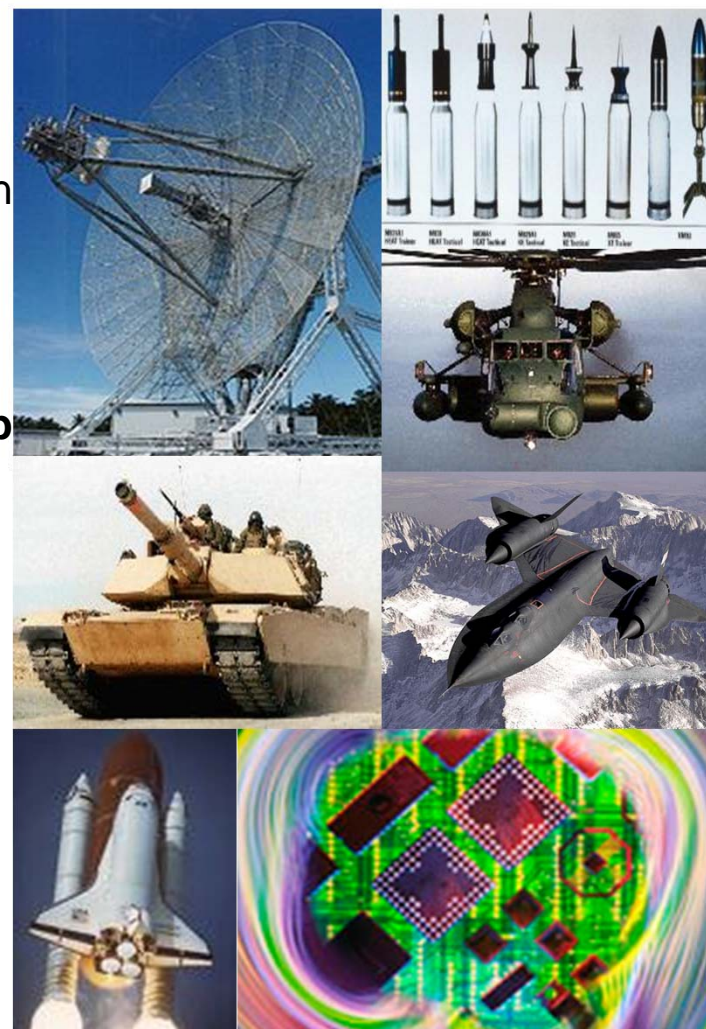
- **To Meet Emerging Customer Needs through TAT Program**

- Mechanism to support activities over and above Core
- Funded by Requesting Activity (RA)
- Life cycle coverage - basic research through fielding
- Examples: Laboratory Research, Design, Training, Exercises, Mod/Sim, Technical Consulting, Studies & Analyses, Conferences



## *IAC Technical Area Task (TAT) program provides value to a broad community*

- **Work performed becomes part of the IAC libraries and TEMS online knowledge base**
  - Creates searchable STI; managed by classification and secondary distribution instructions
- **Encourages re-use of STI across the community**
  - Save federal government resources
- **IACs facilitate collaboration among a diverse group**
  - In FY07, nearly \$1B of work was funded by IAC customers
    - In FY07, IACs received over \$92M in funding from PEOs and PMs
  - In FY08, over \$1.2B of work was funded by IAC customers
    - In FY08, IACs received over \$162M in funding from PEOs and PMs
  - Over 700 delivery orders open on any given day



STI: Scientific and Technical Information  
TEMS: Total Electronic Migration System

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## *IAC activities require a broad range of diverse capabilities*

- **IACs collaborate with scientists and other SMEs around the globe**
  - IACs conduct activities on six continents, requiring a global presence
  - IACs collaborate with a diverse group of experts, including the Unified COCOMs, Defense research laboratories, U.S. Intelligence organizations, as well as engineers, physicists, biologists, medical professionals, and other experts from various government organizations (DHS, CDC, NASA) and private industry



- **Activities call for extensive information security capabilities**
  - TATs require secure storage facilities and access up to the TS/SCI and SAP levels
- **IACs are consistently called on to apply their full range of capabilities to solve real, time-sensitive problems**

# Summary

- IACs provide an important means to integrate across DoD, the federal government, industry, and academia
- Help synchronize and standardize their respective communities
- Solve problems and save resources more broadly through STI reuse
- Provide critical support to the acquisition community, in order to support the warfighter





# ***Questions?***

Terry Heston  
[theston@dtic.mil](mailto:theston@dtic.mil)  
703-767-9120