

The Fort Meade Regional Growth Management Committee (RGMC)



Working Within the Region To Transform Fort Meade Growth Impacts Into Opportunities

July 2010

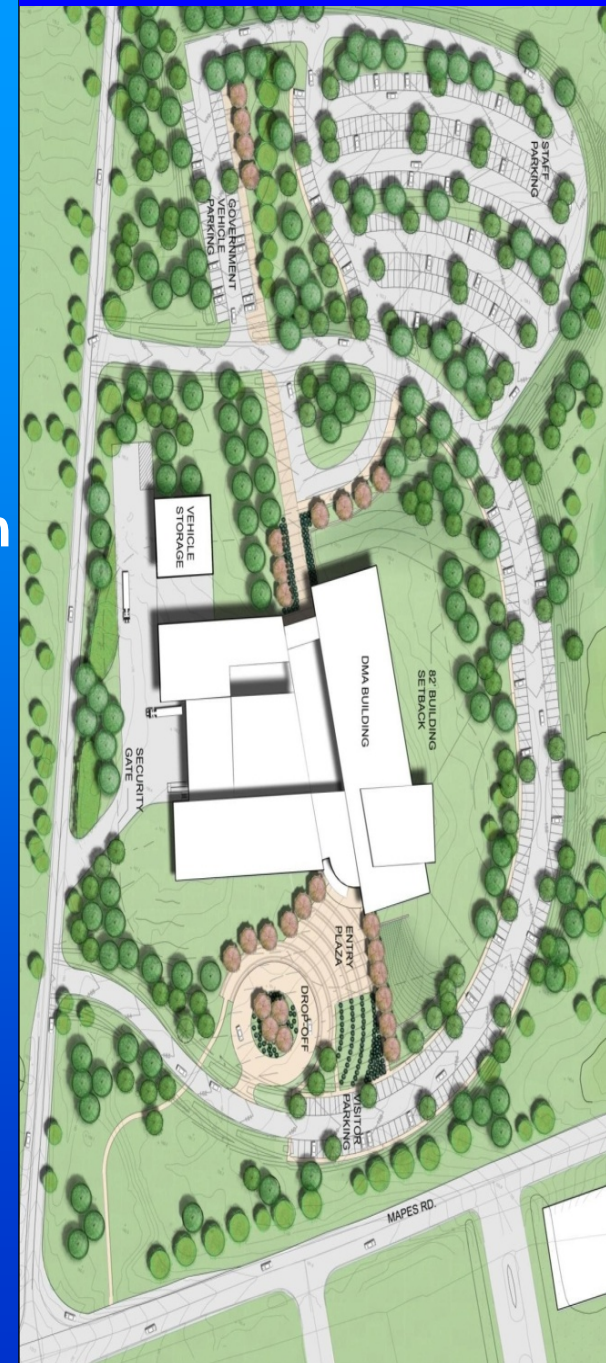
Presentation Outline

- Fort Meade Growth
- Cyber Security

DOD Cyberspace definition: A global domain within the information environment consisting of the interdependent network of information technology infrastructures, including the Internet, telecommunications networks, computer systems, and embedded processors and controllers.

Key Points

- RGMC Mission: Prepare the region for the impacts and opportunities generated by Fort Meade growth.
- From the beginning (2006), the RGMC focused on ALL FT Meade growth.
- Fort Meade is a dominant economic force in the region!
- We are present at the creation of the cyberspace/Information assurance industry!



Fort Meade Regional Growth Management Committee (RGMC)

*Impacts
&
Opportunities*

*Relevant
&
Actionable
Information*

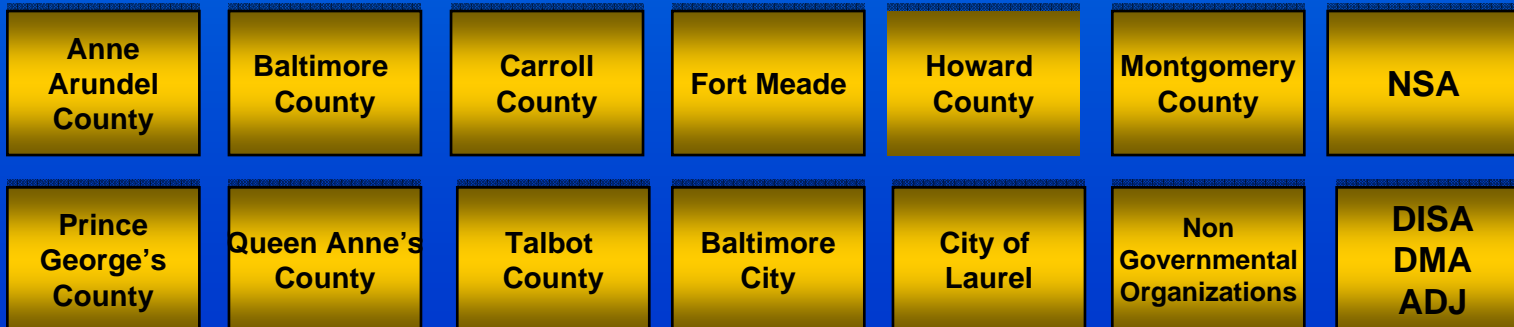
Executive Committee
County, City & Installation
Executives

Regional
Coordination
Team

- OEA
- Subcabinet
- MMIC
- Local Govt Committee
- State Staff

**Fort Meade Regional Growth
Management Committee**

- Focus Areas
- Transportation
 - Work Force
 - EMS
 - Family Support



Fort George G. Meade Information

- 40,000 Military, Government Service civilian and contractor employees (4th largest installation workforce in the Army)
- 5,400 Acres
- 85 Tenant Organizations
- 10,000 Residents
- 35,000 Vehicles a day
- 2,300 Family Units
- **\$ 1.1 Billion of construction on the books, w/o NSA or Cyber Command**
- **5.8 Million Square Feet of NSA expansion in planning (Draft EIS)**
- **Over \$10 Billion a year into the regional economy**

Fort Meade Drives Job Growth

Growth Components	Jobs on Ft Meade	Jobs off Ft Meade	Total Jobs
Current Jobs on Fort Meade	40,000	80,000	120,000
BRAC	5,695	See Defense Contractors	5,695
Other	2,000	3,000	5,000
NSA	4,000	6,000	10,000
Defense Contractors		10,000	10,000
Cyber Command (HQ)	<u>2,000</u>	<u>4,000</u>	<u>6,000</u>
Total New Jobs	13,695	23,000	33,695
Total Jobs	53,695	103,000	156,695

■ Convinced
 Confident
■ Confounded

Fort George G. Meade Growth

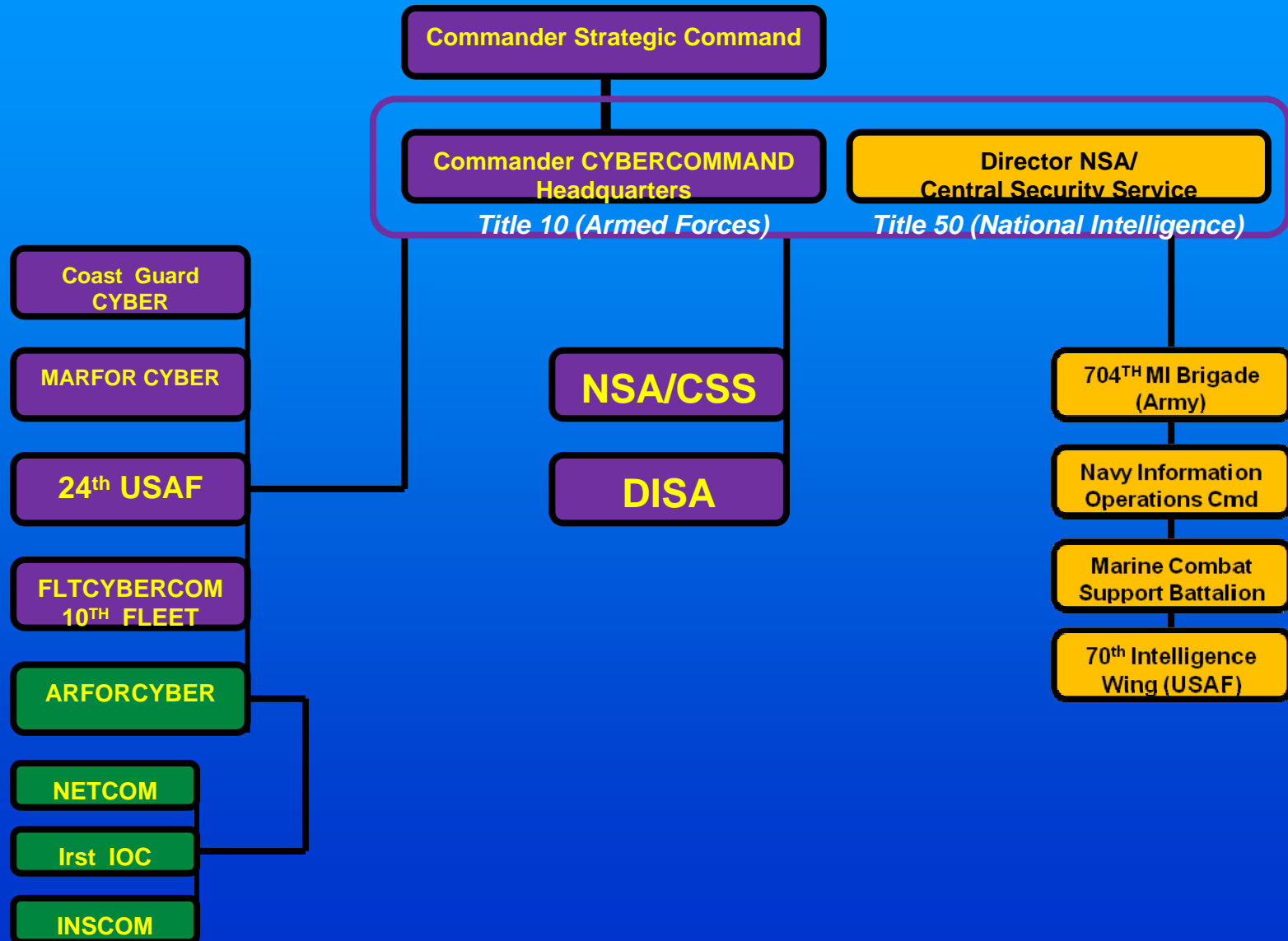


Cyber Command

USCYBERCOM will fuse the DOD's full spectrum of cyberspace operations and will plan, coordinate, integrate, synchronize, and conduct activities to:

- **Lead day-to-day defense and protection of DoD information networks**
- **Coordinate DoD operations providing support to military missions**
- **Direct the operations and defense of specified Department of Defense information networks**
- **Prepare to, and when directed, conduct full spectrum military cyberspace operations**
- **Centralize command of cyberspace operations.....**

Cyber Command Organization



Cyber Points

- *Internet owned by private sector*
- *Military Networks rely upon commercial networks 90% of the time*
- *85% of all military logistics transactions on the internet*
- *Cyber-related supply chain (products) a major issue*
- *Small businesses and Cyber*
 - *Absolutely need small business expertise*
 - *Sanitize requirements, declassify requests for proposals*

6 million attacks on the defense nets each day

Cyber Security Time Line

1963	1971	1983	1988	2000	2003	2007	2008	2009	2010
First Recorded Hacking	ARPANET records first computer virus	Movie Wargames	First Malicious Worm on the Internet	M. Calce attacks & disables Yahoo Amazon CNN Dell E*Trade	Slammer Worm brings down 75,000 servers, Bank America ATM'S, Seattle 911	Russian Hackers attack Estonia: Parliament Banks Newspaper Broadcasts A. G. steals 170 Million credit card #'s in 4 yrs	Russian Hackers bring down almost all Georgian Gov. Websites	US and South Korean gov. financial & media websites attacked by North Korea	Chinese hackers steal data from Google and 30 other major US and foreign companies

- *It took radio 38 years to reach 50 million users*
- *It took television 13 years to reach 50 million users*
- *It took Facebook 9 months to reach 100 million users*
- *It took Twitter 3 months to reach 50 million users*
- *Cyber crime costs US consumers \$50 Billion annually*
- *Cyber crime is now the biggest source of revenue for organized crime*

Summary

- The Fort Meade Region is uniquely positioned to benefit from the growth of the world-wide Cyber Community.
- The Cyber threat, growth and opportunities are national and international in nature.
- Governments and businesses at all levels need to be Aware, Agile and Resilient in order to respond to Cyber threats and maximize Cyber opportunities