

# 2010 Army Corrosion Summit



Mr. Dave Campbell  
Deputy G-4  
U. S. Army Forces Command



**FORSCOM**

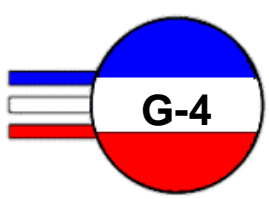


# Report Documentation Page

*Form Approved*  
*OMB No. 0704-0188*

Public reporting burden for the collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to a penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.

1. REPORT DATE <b>FEB 2010</b>	2. REPORT TYPE	3. DATES COVERED <b>00-00-2010 to 00-00-2010</b>			
4. TITLE AND SUBTITLE <b>Freedom's Guardian</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>U. S. Army Forces Command, 1777 Hardee Avenue, SW, Ft. McPherson, GA, 30330</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>2010 U.S. Army Corrosion Summit, Huntsville, AL, 9-11 Feb</b>					
14. ABSTRACT					
15. SUBJECT TERMS					
16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT <b>Same as Report (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>			



# Agenda

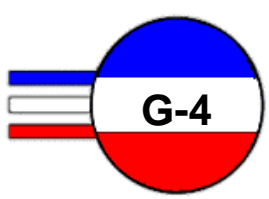
- Overview of FORSCOM Requirements
- Pillars for Success
  - ✓ Training
  - ✓ Funding
  - ✓ Technology
  - ✓ Sustainment
- Positive Efforts
  - ✓ CCP Strategic Plan
  - ✓ Combat Corrosion Initiatives
- Conclusion

Improves  
Readiness



Reduces Costs

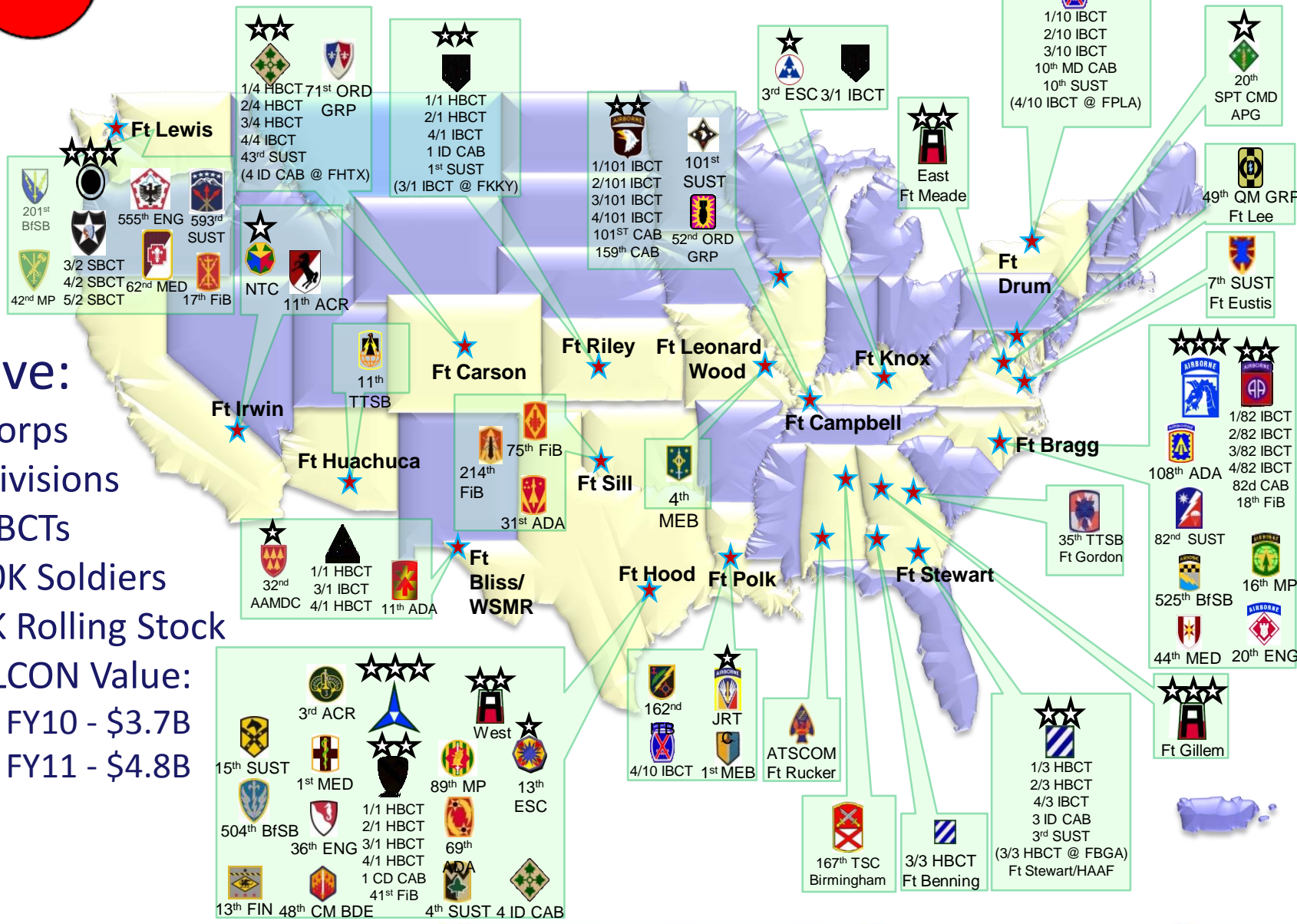




# FORSCOM

## Active:

- ✓ 3 Corps
- ✓ 8 Divisions
- ✓ 36 BCTs
- ✓ 200K Soldiers
- ✓ 73K Rolling Stock
- ✓ MILCON Value:
  - FY10 - \$3.7B
  - FY11 - \$4.8B



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# Army Corrosion Program

Comprehensive Program Built on Four Pillars

## Keys to Success



- Integrated approach with a designated lead
- Incorporated into a Strategic Plan
- Managed at every level

# Training

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## Training: Cornerstone of Corrosion Prevention

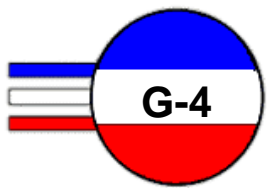
- Make the investment in CPC training
  - ✓ Develop and execute new training courses
  - ✓ Incorporate principles of corrosion prevention into existing POIs
  - ✓ Develop the curriculum for Advanced Individual Training
- Develop strategy for disseminating information
  - ✓ Inform leaders
  - ✓ Update Technical Manuals and Bulletins
  - ✓ Develop hip-pocket training materiel
  - ✓ Utilize support teams who live on the installation
    - Command Maintenance and Assistance Teams (COMET)
    - AMC LARs

# Funding

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## Funding: Establish a Discreet Budget Line at Each Level (PEO-PM / POM / TRM)

- Majority of CPC funding is embedded in Base Programs
  - ✓ Maintenance
  - ✓ Provisioning
  - ✓ Production Packaging
  - ✓ Storage
- Establish a more focused approach
  - ✓ Training PEG
  - ✓ Equipment PEG
  - ✓ Sustainment PEG
  - ✓ Installation PEG
- Maximize Matching Funds Program
  - ✓ Establish working level IPTs to capture requirements
  - ✓ Utilize Army Corrosion Board to prioritize



# Technology Insertion

## Application of Technology:

- Aircraft Covers
- Corrosion Service Centers / Mobile Spray Teams
- Nanotechnology – Anti-Corrosion Coating Products

*Need a Smooth  
Transition for  
Technology Insertions*

Rotor Blade Covers



Nose Covers



Corrosion Service Centers



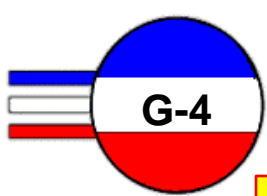
Mobile Spray Teams



Vehicle Covers Hawaii





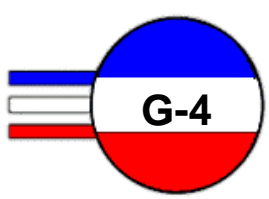


# Sustainment

*Prevent Control Monitor Improve*

- Field Level: Soldiers are the first line of defense (PMCS)
  - ✓ Active Recognition
  - ✓ Employment of prescribed corrosion control practices
  - ✓ Executing Corrective Measures
  - ✓ Proper Reporting
- Sustainment Level: DOLs, Depots, Contractor Support are critical to corrosion prevention
  - ✓ Reset of High Tech Systems
  - ✓ MWO Applications
  - ✓ Corrosion, Prevention and Control Teams
  - ✓ Application of Corrosion Prevention Solutions
- Corrosion can only be mitigated if it is managed at every stage throughout the life cycle

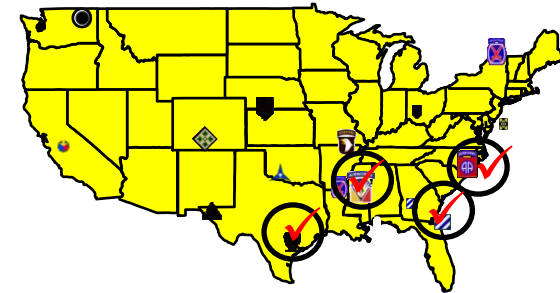




# There Are Positive Efforts

## A Holistic Approach and a Unified Effort Will Take Us to the Next Level

- Creation of the Army Corrosion Control and Prevention Strategic Plan
- Articulation of policies, strategies, and objectives to ensure effective program
- Applicability to all elements of the Army AC, AR, NG
- AMC (TARDEC) establishment of Corrosion Control centers at Hood, Bragg, Polk and Stewart
- Future Centers scheduled in FY10 (5) and FY11 (8)
- FORSCOM / AMC (AMRDEC) Current Partnership for:
  - ✓ Helicopter Expanded- Polytetrafluoroethylene (ePFTE) Covers
  - ✓ A study is currently underway for CH-47, UH-60 (NG Testing)

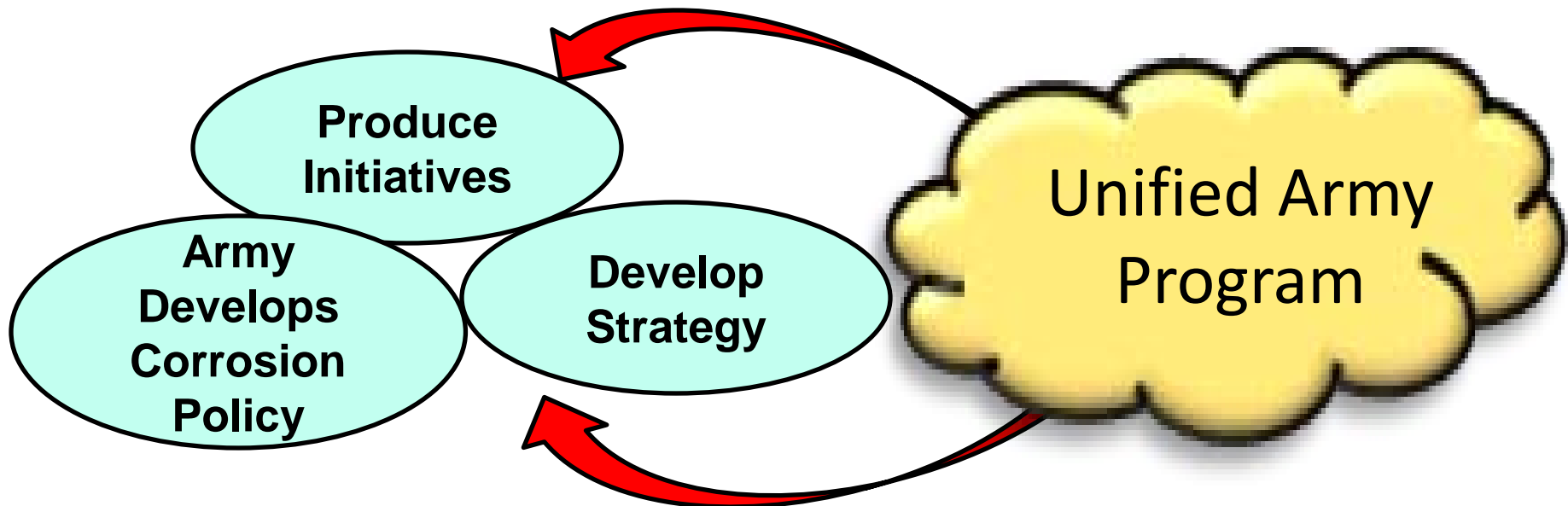


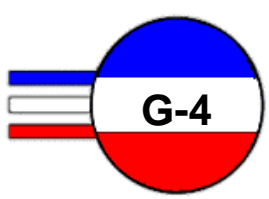
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# Conclusion

## Synchronize Efforts

- Understanding of Roles and Responsibilities
- Agreement on Organizational Structure
- Defined funding and training strategies
- Set a goal to mitigate the impact of corrosion across the Army
- Initiate a strategy that supports the four pillars of the program





# 2010 Army Corrosion Summit

## Questions and Discussion

