



# U.S. ARMY COMBAT CAPABILITIES DEVELOPMENT COMMAND – AVIATION & MISSILE CENTER

CCDC AvMC Update for HAMA  
February 14, 2020

Mr. Barry J. Pike

Director

Technology Development Directorate

CDCC AvMC

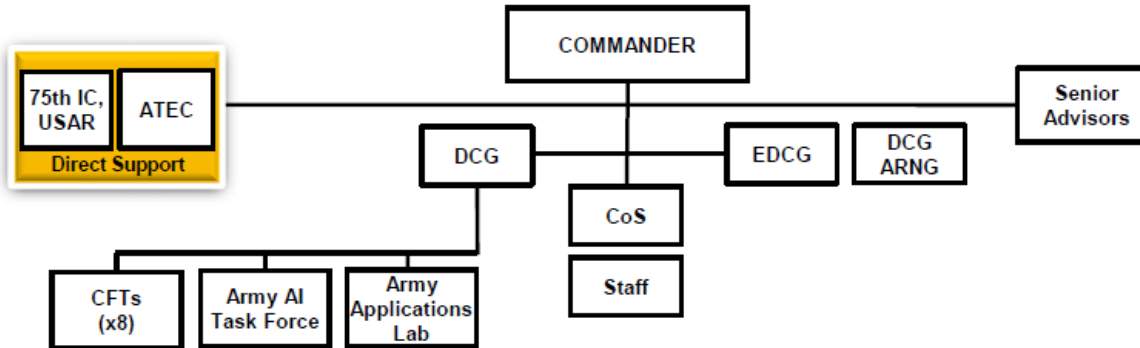
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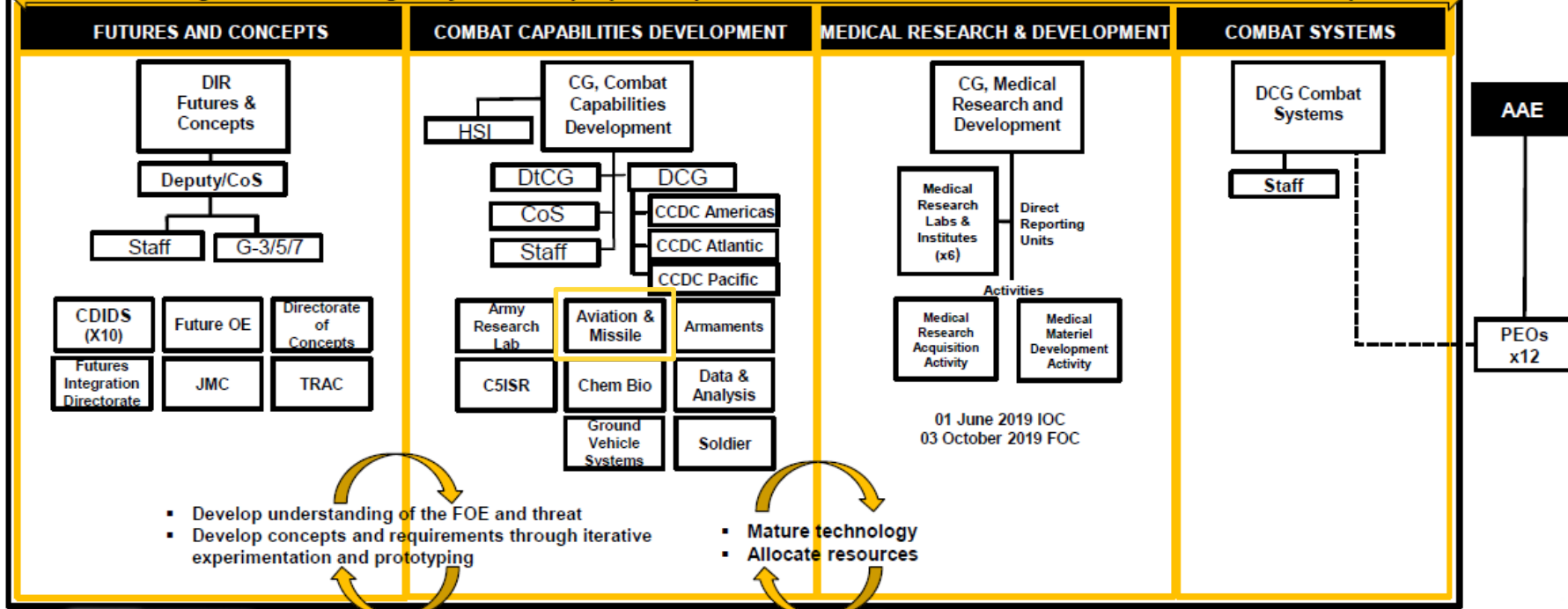
# ARMY FUTURES COMMAND



**Mission:** Effective immediately, AFC leads a continuous transformation of Army modernization in order to provide future warfighters with the concepts, capabilities, and organizational structures they need to dominate a future battlefield.



**Establishing and maintaining unity of effort, purpose & prioritization across the Future Force Modernization Enterprise**





# COMBAT CAPABILITIES DEVELOPMENT COMMAND (CCDC)



## Headquarters U.S. Army Combat Capabilities Development Command Aberdeen Proving Ground, MD



**COL  
Terrece Harris**  
CoS



**BG  
Vincent Malone**  
DCG



**MG  
John George**  
CG



**Mr.  
John Willison**  
DtCG



**CSM  
Jon Stanley**  
CSM

## CCDC Army Research Laboratory and Centers

### Army Research Laboratory



**Dr.  
Patrick Baker**



**COL  
Thomas Ryan**



**Mr.  
John Hedderich**



**COL  
Kelly Laughlin**

### Armaments Center

### Aviation & Missile Center



**Dr.  
Juanita Christensen**



**COL  
Eric Rannow**

### C5ISR Center



**Mr.  
Patrick O'Neill**



**COL  
Mark Henderson**

### Chemical Biological Center



**Dr.  
Eric Moore**



**COL  
Cory Berg**

### Soldier Center



**Mr.  
Douglas Tamilio**



**COL  
Frank Moore**

### Ground Vehicle Systems Center



**Mr.  
Jeffrey Langhout**



**COL  
Kevin Vanyo**

### Data & Analysis Center



**Mr.  
James Amato**



**COL  
Gregory Smith**

## CCDC Forward Elements

### CCDC Americas



**COL  
Patrick Badar**

### CCDC Atlantic



**COL  
Steven Ansley**

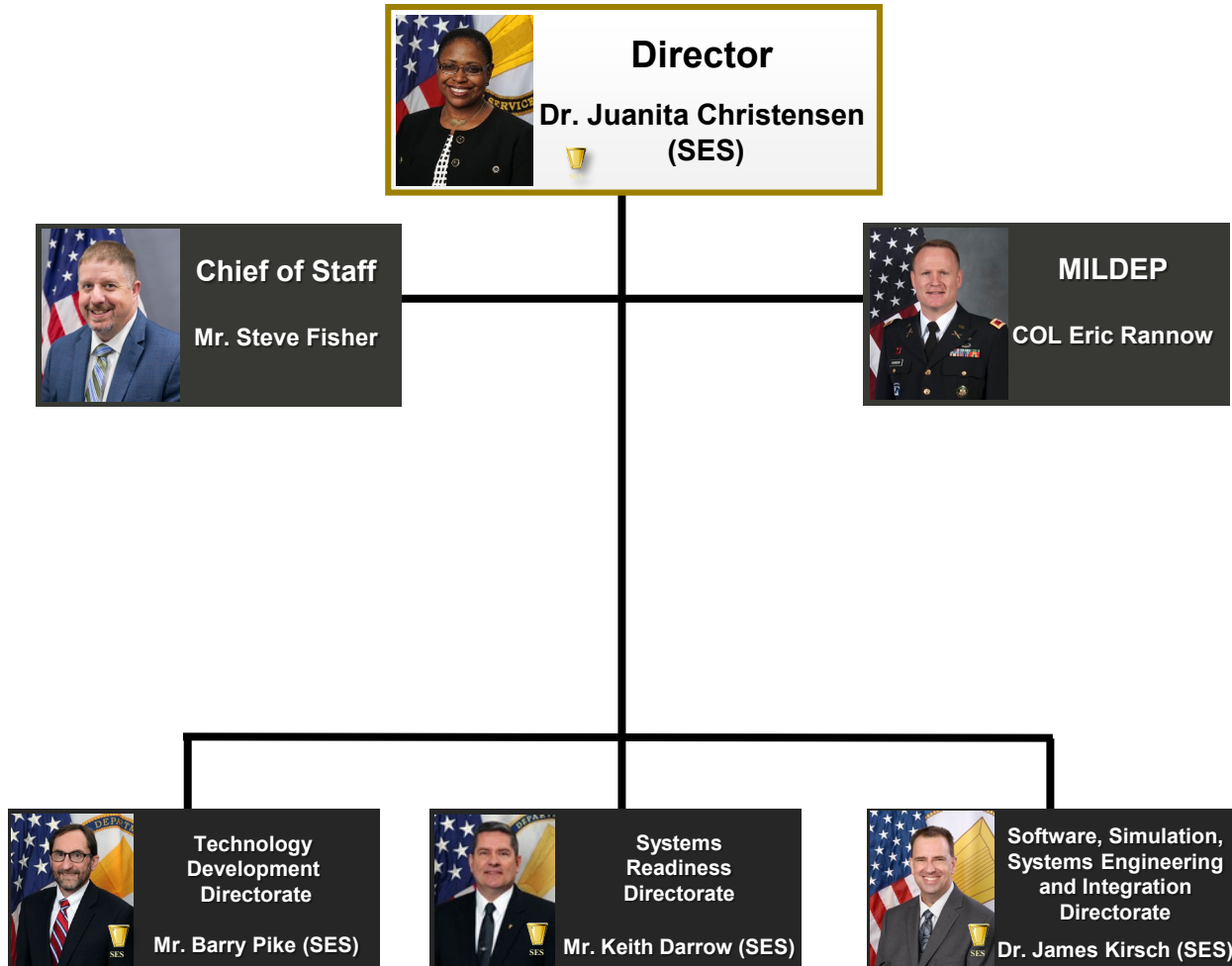
### CCDC Pacific



**COL  
Daryl Harger**



# CCDC AVIATION & MISSILE CENTER

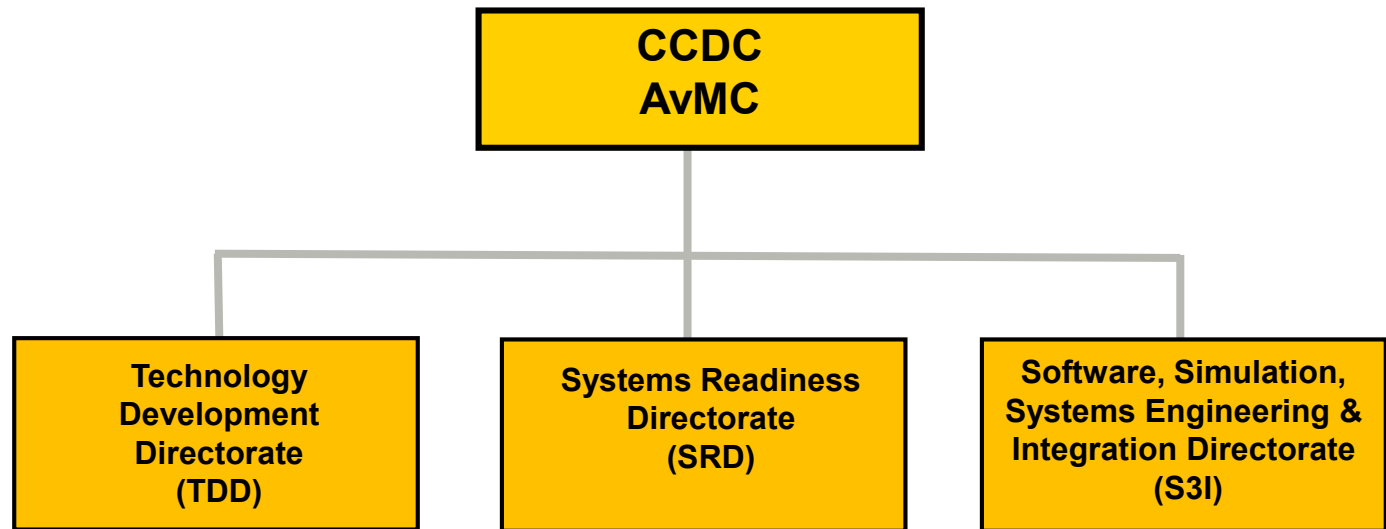


## Scientific & Technical Positions (STs)

	<b>Group Leader / Flight Control Technology</b> Dr. Mark Tischler
	<b>Optical Sciences</b> Dr. Henry Everitt
	<b>Aviation Advanced Design</b> Vacant
	<b>Radio Frequency Sensors</b> Dr. Brian Smith
	<b>Protective Technologies</b> Dr. Donna Joyce



# NEW CCDC AvMC Structure



- Aviation Development Directorate and Weapons Development Directorate merged
- Aviation and Missile Science & Technology

- Aviation Engineering Directorate and portion of Engineering Directorate merged
- Readiness and Sustainment-based services

- Former S3I, Prototype Integration Facility, and Technical Management Division merged
- Product-based services





# S&T PRIORITIES ALIGNED WITH THE ARMY MODERNIZATION STRATEGY



**LONG RANGE  
PRECISION FIRES**



**NEXT GENERATION  
COMBAT VEHICLE**



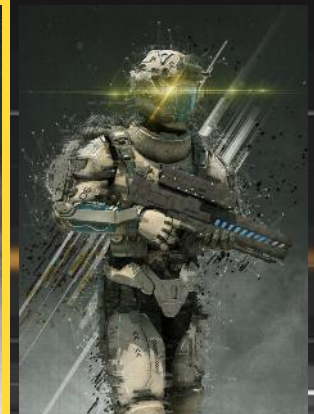
**FUTURE  
VERTICAL LIFT**



**ARMY  
NETWORK**



**AIR & MISSILE  
DEFENSE**



**SOLDIER  
LETHALITY**

## Supporting Army and Joint Readiness now and in the Future MDO Environment

### RESEARCH ISO FUTURE FORCE

Driving the discoveries and innovations which will be critical to realizing new capabilities for the Army of 2030 and beyond.

### ANALYSIS

Conducting objective experimentation and systems analysis to support the equipping and sustaining of our Warfighters.

### ENGINEERING

Providing lifecycle engineering expertise to support fleet development and readiness across warfighting battlefield operating systems.



# QUESTIONS?



"Through teamwork, the U.S. Army will remain the most lethal, modern fighting force in the world."

Ryan D. McCarthy, Secretary of the Army





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