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Installation Virtual Operations and Information Center (IVOIC)

# Flood Control Update Brief

15 April 2011

Matt Barden  
Chief, Plans & Operations

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*To provide the Army the installation capabilities and services to support expeditionary operations in a time of persistent conflict, and to provide a quality of life for Soldiers and Families commensurate with their service.*

***We are the Army's home***

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# Flood Control Update Brief



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## AGENDA

- I. Purpose
- II. Safety Message
- III. SITREP (UPDATED)**
- IV. National Weather Service Flood Predictions (a/o 25 Mar 11) (UPDATED)**
- V. Flood Build-Up (UPDATED)**
- VI. SIGACTS (UPDATED)**
- VII. River Stage, Forecast, and Water Elevation (UPDATED)**
- VIII. Public Affairs Summary / Photos
- IX. Community Links (UPDATED)**
- X. Road Closures
- XI. RFIs

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# Flood Control Update Brief

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## Purpose:

To inform the tenants of Rock Island Arsenal of the impending flood and provide a timely and comprehensive flood status update.

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**In preparation for the forecasted flood, crews will begin erecting a flood wall on top of the north levee from Gillespie Street to the east end of the Island.**

**As this operation begins, this area will be designated as a restricted area, barricaded, and only be used by security and personnel working the flood situation.**

**We appreciate everyone respecting the designated restricted area and not walking, jogging, or driving in these areas. As the river level rises, additional areas will become restricted.**

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## SITREP a/o 15 Apr 11

As of now the flood forecast through Apr 22<sup>nd</sup> shows moderate flooding occurring and rising above major flood stage to 20' by Apr 21<sup>st</sup>. The increase in flood stage is a result of snow melt and rain fall that occurred to the north over the weekend. As of 13 April the NWS anticipates river crest for Rock Island on Friday Apr 22 at 19'-21' with a slow decline. River will be hyper sensitive in response to additional rainfall. NWS expects the river to remain at moderate to major flood stage through the end of April. Preparedness/Mitigation updates are as follows:

1. Current flood prediction does not warrant further Hesco installations at this time, RIIS contractor is available for rapid response as needed for additional Hesco installations.
2. Tentatively planning for Soldier levee walker training on 19 Apr. Need DPTMS to ensure rosters are current and Soldiers are available for training and potential walking of the levees. Rich Todd is the DPW levee walker training coordinator.
3. Coordinated placement of 6" diesel pump placement off of north end of Government Bridge with City of Davenport flood rep

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## SITREP a/o 15 Apr 11 (Cont.)

4. Continuing to monitor flood predictions and execution of RIA Flood Plan.
5. Coordination being accomplished to possibly allow testing at Building 40 during flood conditions.
6. DPTMS to determine how funding to be provided for moving residents and belongings at Q30/31 if deemed necessary
7. Compactor south of building 299 has been pulled and plunger mechanism is to be sandbagged by COB Friday, April 15

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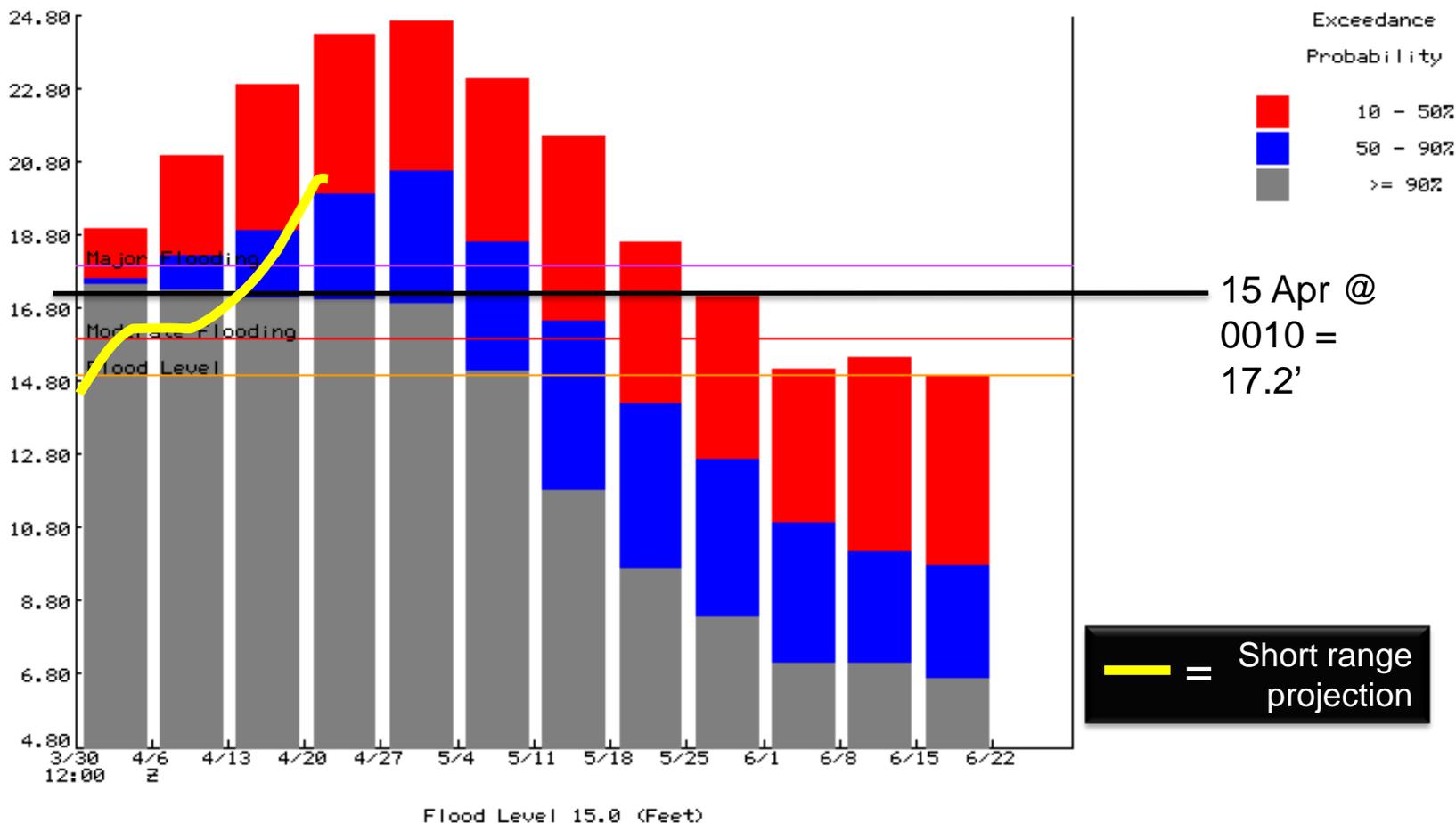
## NWS Flood Predictions



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1 Week Chances of Exceeding River Levels on the MISSISSIPPI R at QUAD CITIES  
 Latitude: 41.3 Longitude: 98.4  
 Forecast for the period 3/30/2011 - 6/22/2011  
 This is a conditional simulation based on the current conditions as of 3/23/2011



15 Apr @  
0010 =  
17.2'

— = Short range projection

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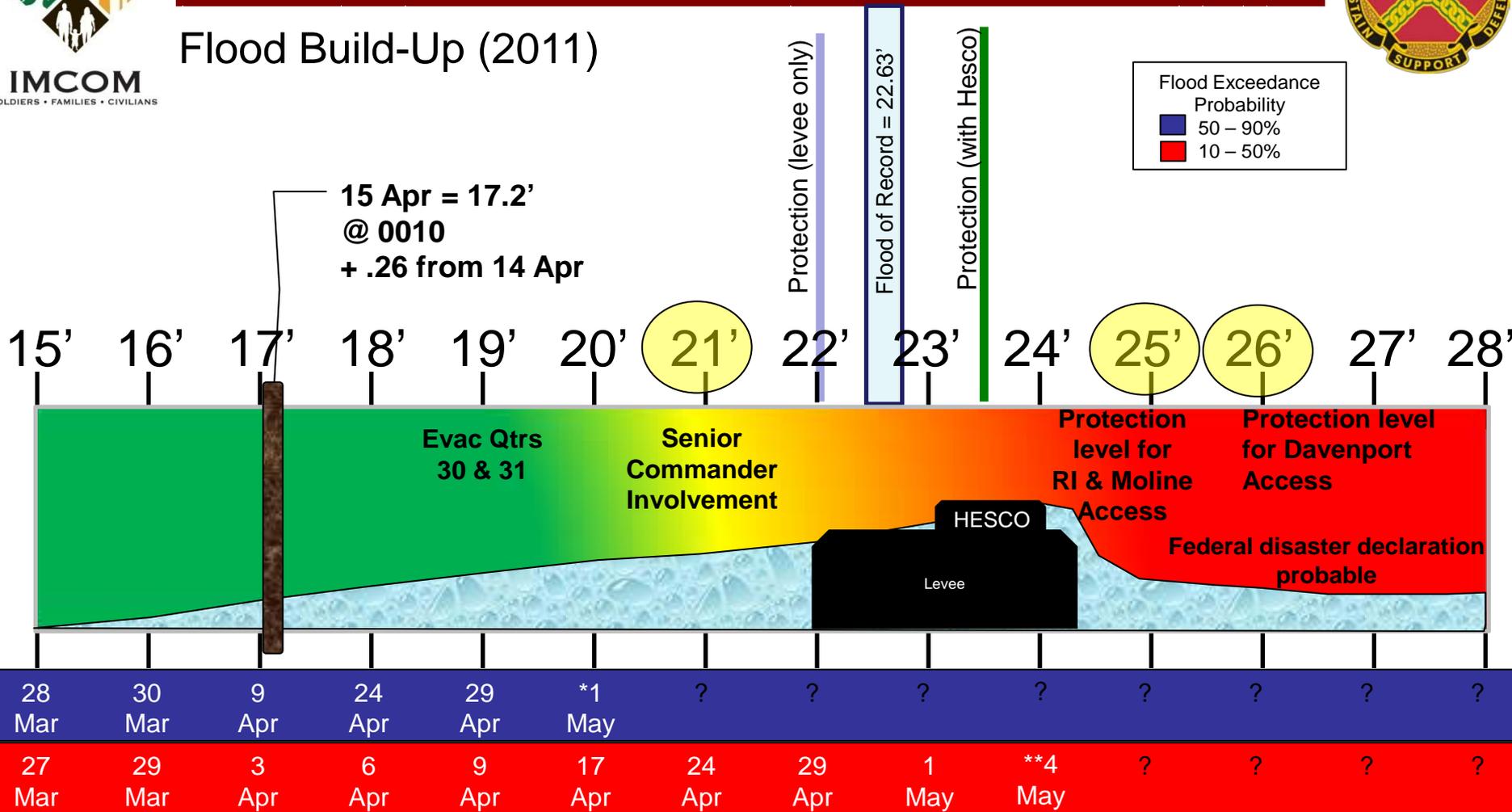
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## Flood Build-Up (2011)



- Plan
- Install sandbags & Hescos
- Train Levee teams
- Coordinate
- Operate RIAG EOC

- Operate DPW ICC
- Inspect levees
- Increase STRATCOM
- Plan/coordinate

- Operate DPW ICC/RIAG EOC 24/7
- Inspect levees 24/7
- Increase communications with community
- MDMP/Plan COOP & Evacuation

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# Severe Weather Update Brief



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## SIGACTs

Date / Time	SIGACTS
24 MAR / 0800	Flood Control Planning Meeting - Initial meeting
25 MAR / 0800	CG Brief
27 MAR / n/a	Sandbag fill complete (45K)
29 MAR / 0900	Soldier Training (Classroom – Medical, Commo, Safety, Ops)
<b>(T) 19 APR / TBD</b>	Training for Soldiers (Levee Patrol and Ops during Flood Fighting)
30 MAR / 0900	Out of 3 Sections of Hesco flood barriers, section 1 and a portion of Section 3 is installed
13 APR / 0900	Evacuation arrangements for Qtrs 30 & 31 have been made
13 APR / 0900	Executing flood control measures in preparation for 19 feet
14 APR / 1300	6" diesel pump has been provided to Davenport for continued access to Government Bridge

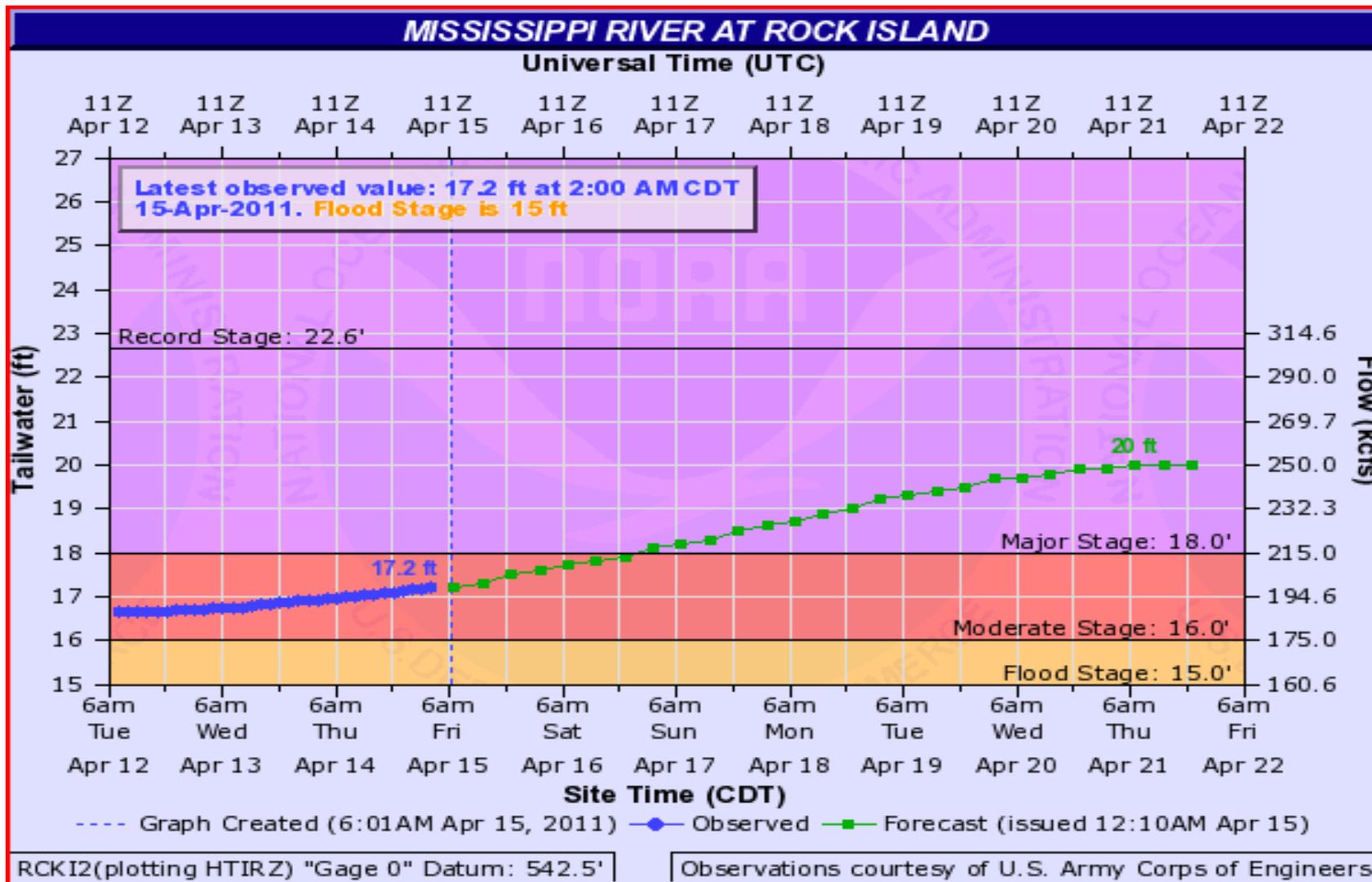
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## Weekly Forecast (a/o 15 Apr 11)



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## Public Affairs Summary

### Current Ops

- Flood website w/FAQs being developed. [http://www.ria.army.mil/sites/flood\\_information/](http://www.ria.army.mil/sites/flood_information/)
- DPTMS interview that aired on WHBF TV4: <http://bit.ly/hswg5v>
- Continue to take photos for historic reference.

### Future Ops

- TBD

### Assessments

- TBD

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**Same photos as  
31 Mar 11**



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## Community Links

### City:

[East Moline](#)

[Moline](#)

[Bettendorf](#)

[Rock Island](#)

[Davenport](#)

### County:

[Scott County EMA](#)

[Rock Island County EMA](#)

### Additional Links:

[Map for RIA Flood Plan](#)

[Davenport Library Info](#)

[USACE Rock Island District](#)

[River levels](#)

[FEMA widget](#)

[Community Flood Watch Video](#)

**In the News:**(NEW on 15 Apr 11)  
[Mississippi River locks closing due to high water](#) - Courtesy of Chicago Tribune  
[Mississippi expected to tops 17 feet](#) -  
Courtesy of QC Times

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## Area Road Closures Due to Flooding

### Iowa

#### Davenport:

- [South Concord Street from Miller to Wapello avenue closed because of water over the road in the area just west of the Waste Water Treatment Plant drive.](#)
- [Biederbecke Drive at Main Street in downtown Davenport has been closed for construction of a dike across street.](#)
- [East River Drive from East 4<sup>th</sup> St. to Brady Street has been closed due to flooding.](#)

Bettendorf: none

### Illinois

#### Rock Island:

#### Moline:

- [River Drive from 23<sup>rd</sup> st to 55<sup>th</sup> st has been closed due to flooding.](#)

#### East Moline:

### RIA

None

\*NOTE: Drivers who go around barricades are putting themselves and their passengers safety at risk and may be ticketed by police.

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## RFIs

1. Should the flood waters reach such a level to constrain (but not totally prohibit) traffic onto RIA and tenant mission performance; how will the guard force implement further access control limits to only allow entrance of those authorized by each tenant for high priority MEFs?
  - As of now we currently don't have MEF rosters built into the RCx (the vetting system used for access control). We have the capability to build rosters into the system but it becomes a matter of maintaining rosters and pushing updates to the DES for the RCx system. This is an issue that will require further analysis from COOP planners on the installation and the DPTMS & DES.

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End of Brief

INSTALLATION MANAGEMENT COMMAND



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*“Sustain, Support and Defend”*

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