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Installation Virtual Operations and Information Center (IVOIC)

# Flood Control Update Brief

8 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



## 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
- VII. River Stage, Forecast, and Water Elevation (Updated)**
- VIII. Public Affairs Summary / Photos
- IX. Community Links (Updated)
- X. Road Closures (New Slide)
- 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.

# Flood Control Update Brief



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## **Safety** matters

**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 8 Apr 11

As of now the flood forecast through Apr 15<sup>th</sup> shows the river beginning to rise but remain within moderate flood stage at 17.1'. This doesn't mean we are in the clear, just means the weather conditions have been favorable. Increased flooding and risk would be caused by rapidly increased snow melt up north and precipitation up north or in the QCA over the next few weeks. Preparedness/Mitigation updates are as follows:

1. Current flood prediction for the next week do not warrant any further Hesco installations at this time.
2. Delivery of bulk sand completed.
3. Continuing to install rip rap on the water side of the north levee to protect from erosion.
4. Continuing to monitor flood predictions.
5. Planning medical vaccinations for DPW staff next week with medical clinic.

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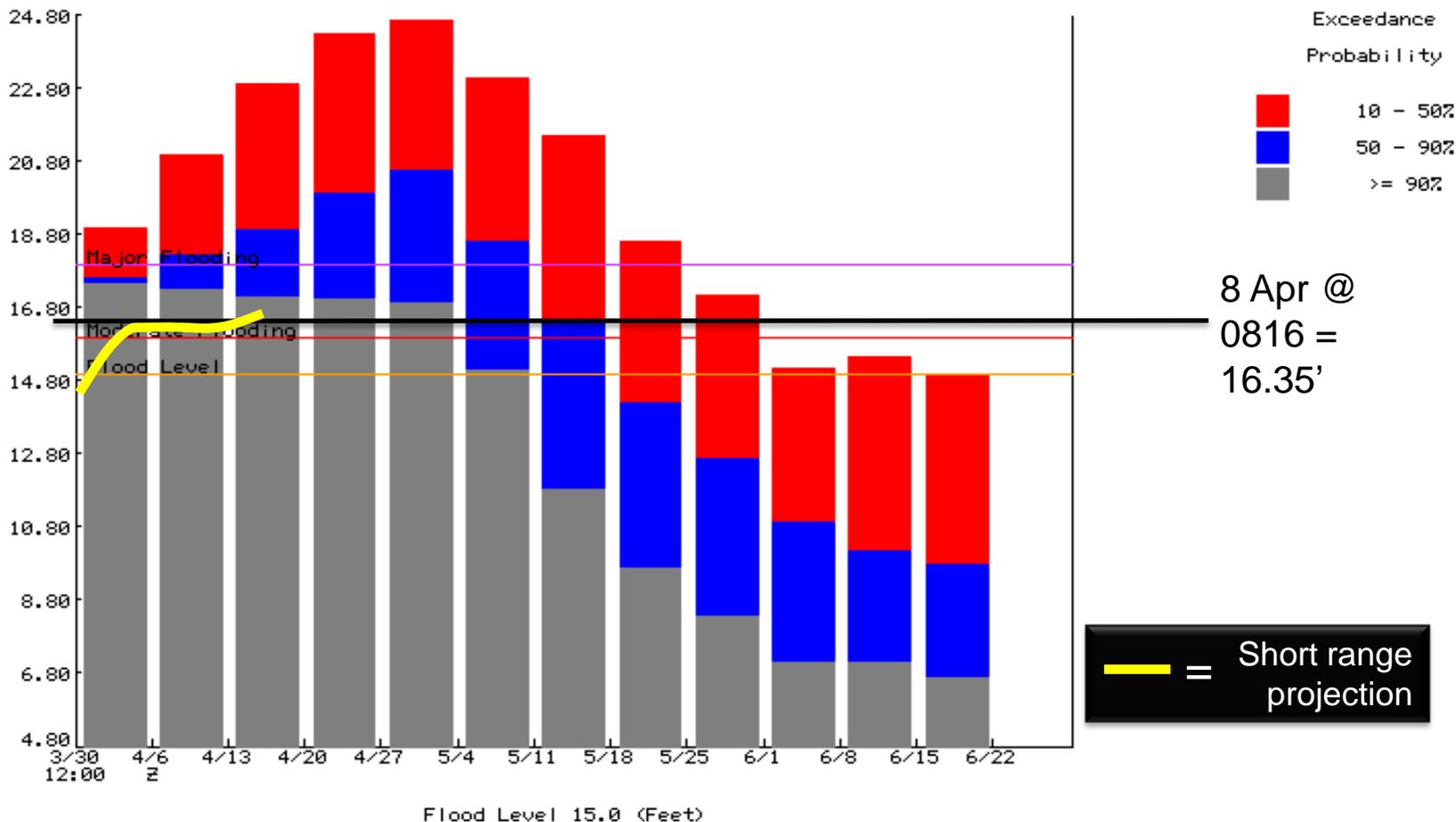
## NWS Flood Predictions



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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



8 Apr @  
0816 =  
16.35'

— = Short range projection

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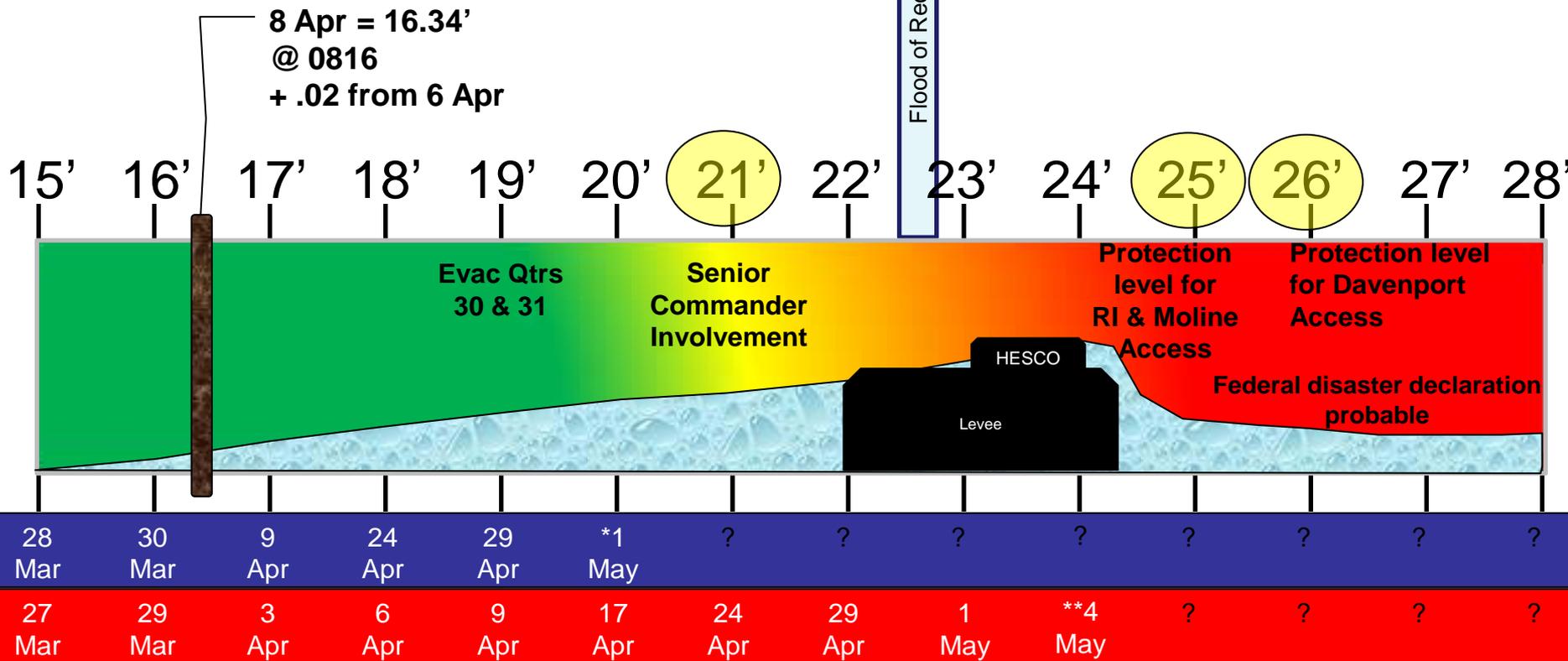
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## Flood Build-Up (2011)

Flood Exceedance Probability

- 50 – 90%
- 10 – 50%



- 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>(Postponed)</b>	Training for Soldiers (Levee Patrol and Ops during Flood Fighting)

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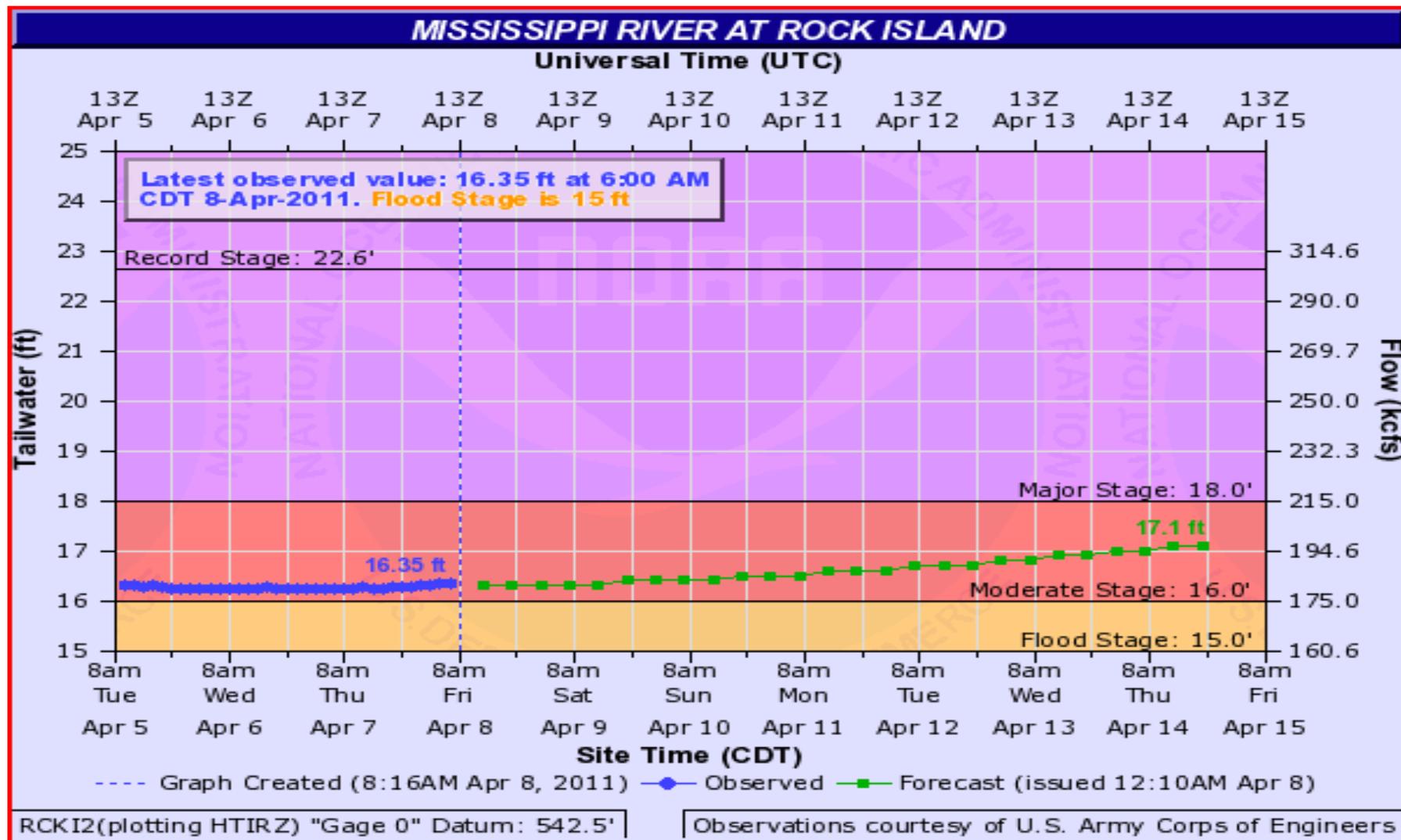
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## Weekly Forecast (a/o 8 Apr 11)



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## Public Affairs Summary

### Current Ops

- Flood website w/FAQs being developed. [http://public-dev.ria.army.mil/sites/flood\\_information/](http://public-dev.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](#) (NEW on 1 Apr 11)

[Davenport Library Info](#)

[USACE Rock Island District](#)

[River levels](#)

[FEMA widget](#)

[Community Flood Watch Video](#)

### In the News:

[Mississippi Tops 16 Feet in Q-C](#)—Courtesy of QC Times (NEW on 4 Apr 11)

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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.](#)

Bettendorf: none

### Illinois

Rock Island:

Moline:

East Moline:

### RIA

None

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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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