

The Disaster Center is dedicated to the idea that disaster mitigation is cost effective and individuals pursuing their own interest are the greatest potential force for disaster reduction.

Please consider making a small donation to the Disaster Center



When disaster mitigation is cost effective, we are on the road to bringing disasters to an end.



FEMA

Daily Operations Briefing

Wednesday, September 28, 2016

8:30 a.m. EDT

Significant Activity - Sept 27 - 28



Significant Events: Iowa Flooding

Tropical Activity:

- Atlantic – Disturbance 1 (Invest 97L) – High (90%); Disturbance 2 – Low (10%)
- Eastern Pacific – Hurricane Ulika; Tropical Storm Roslyn; Disturbance 1 – Low (near 0%)
- Central Pacific – No tropical cyclones expected through early Friday morning
- Western Pacific – Tropical Depression Chaba

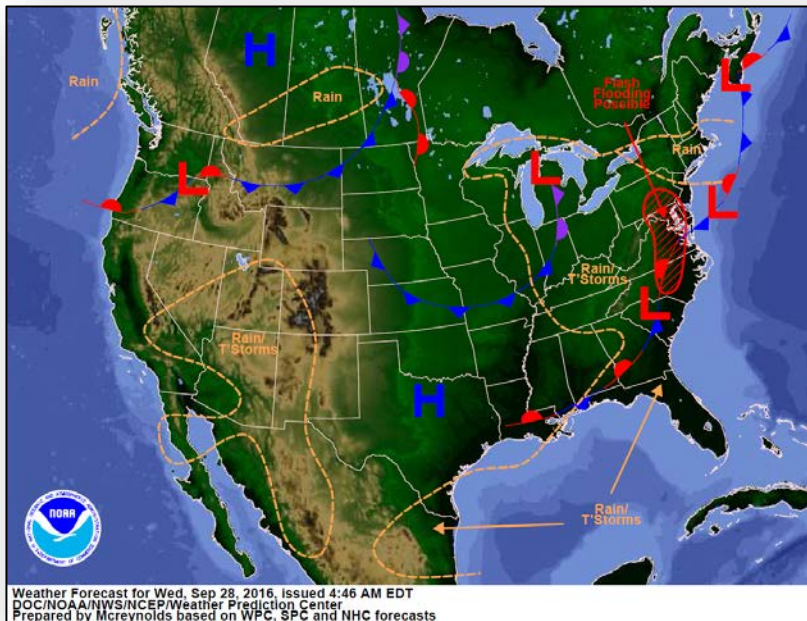
Significant Weather:

- Flash flooding possible – Mid-Atlantic
- Rain and thunderstorms – Central Great Basin/Central Rockies to Southwest/Southern Rockies; Southeast to Great Lakes and Mid-Atlantic
- Elevated Fire Weather – None
- Red Flag Warnings – None
- Space Weather – Moderate space weather with G2 geomagnetic storms observed past 24 hours; moderate space weather with G2 geomagnetic storms predicted next 24 hours

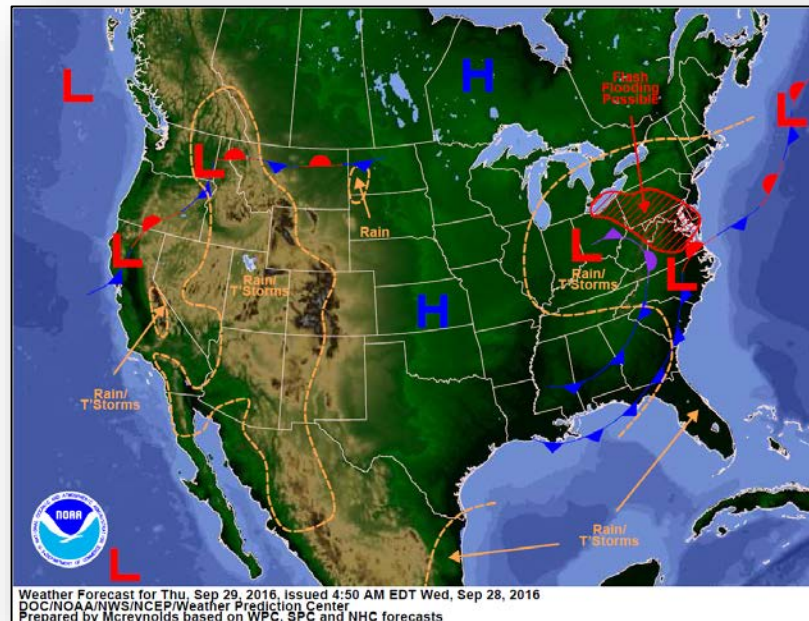
Earthquake Activity: No significant activity

Declaration Activity: None

National Weather Forecast

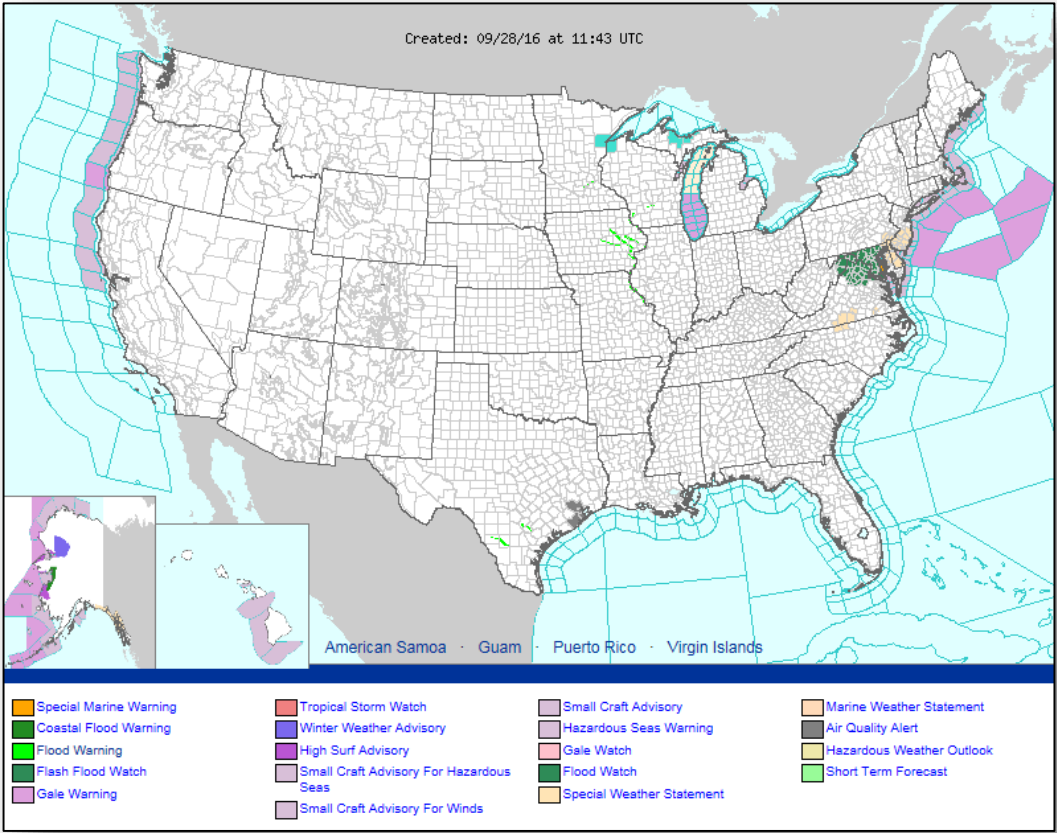


Today

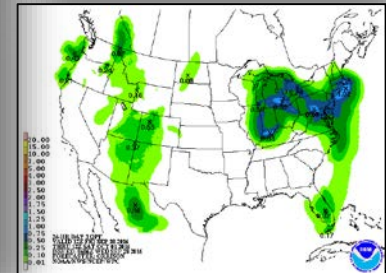
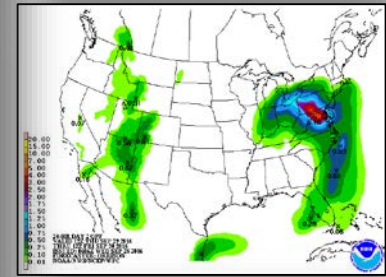
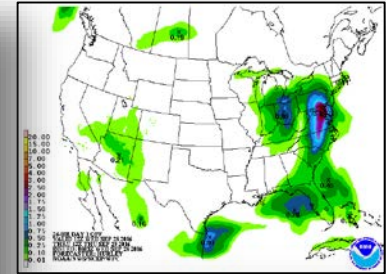
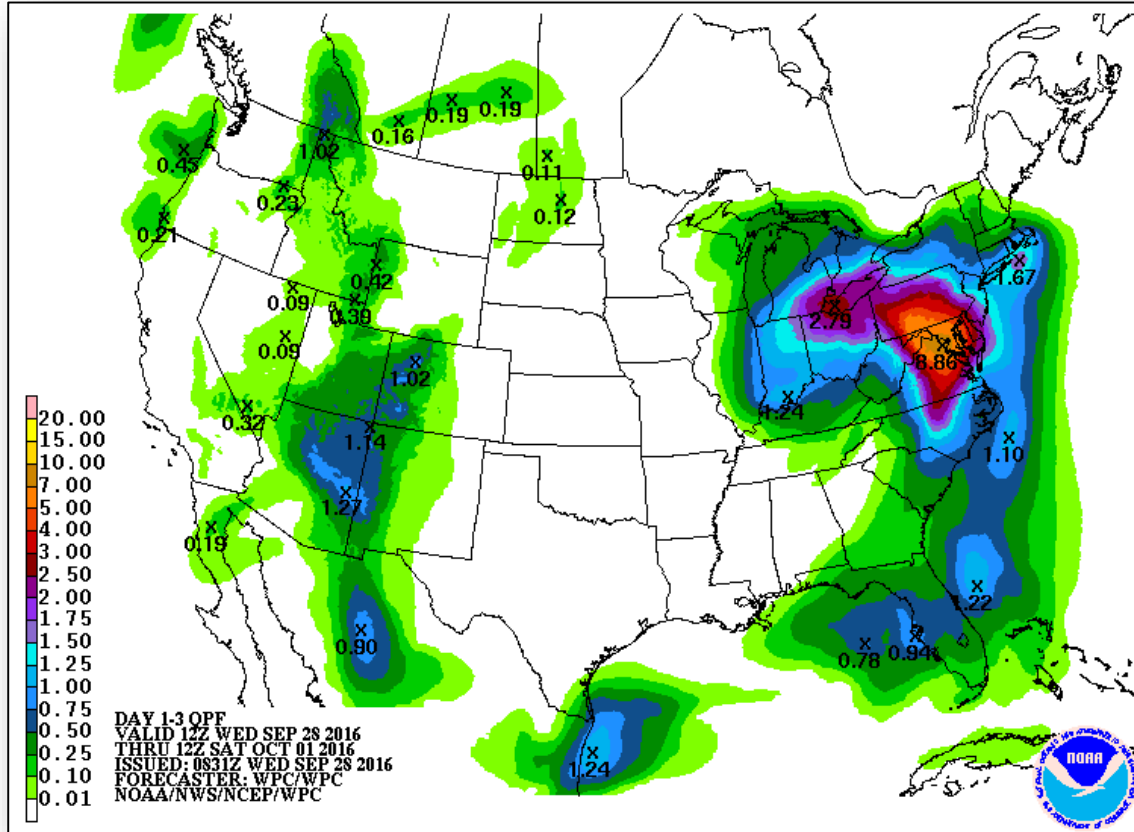


Tomorrow

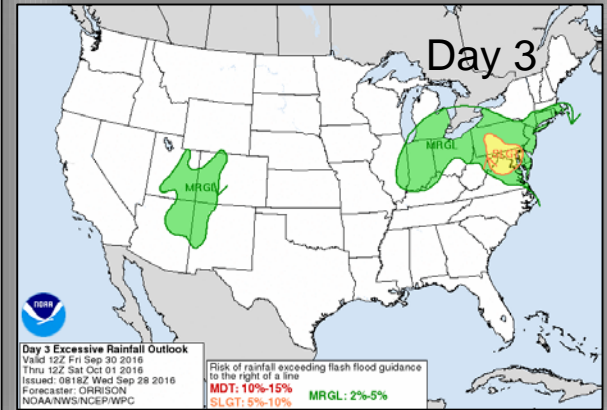
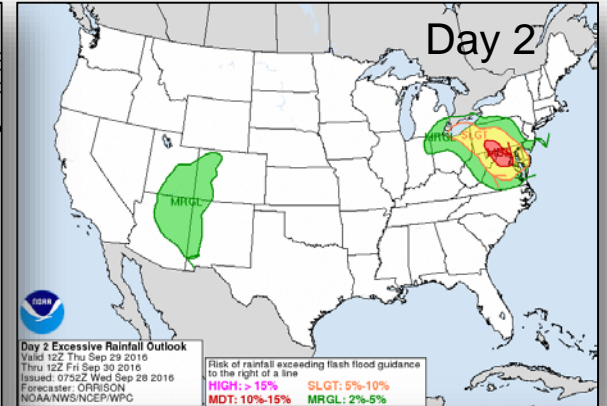
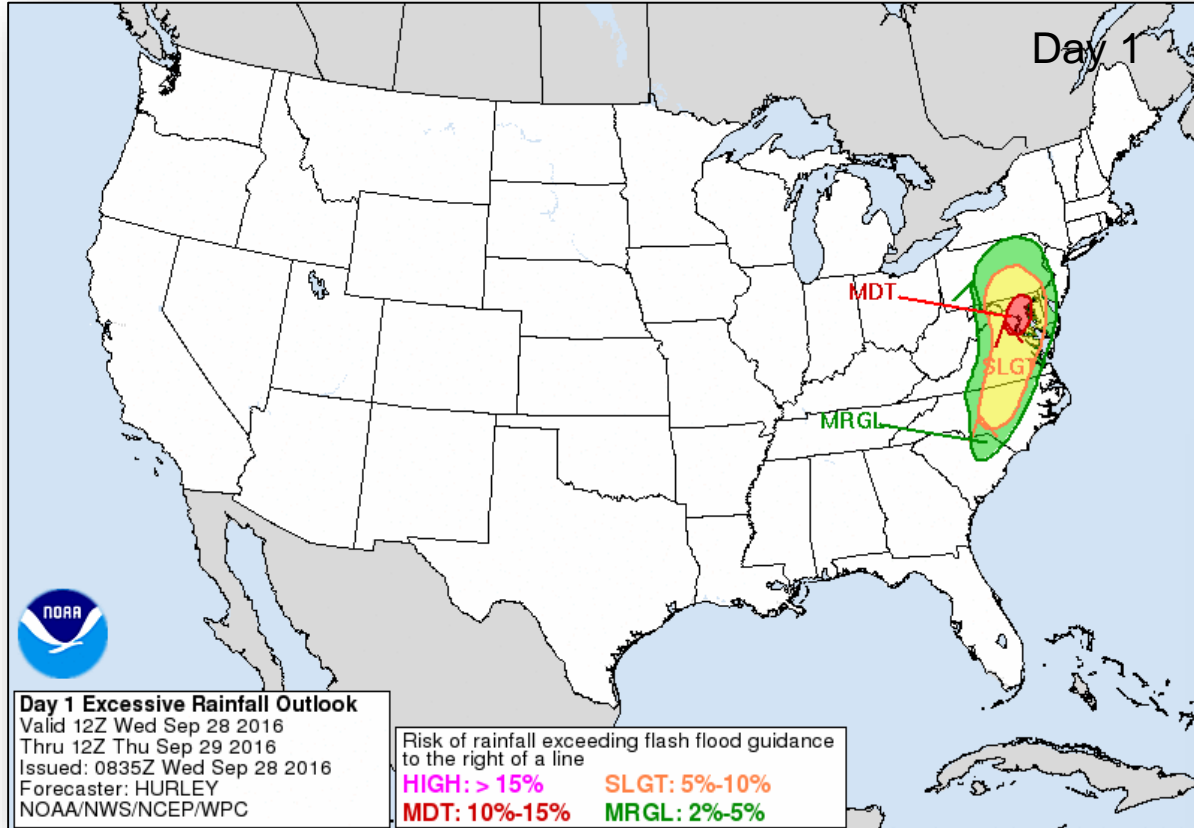
Active Watches and Warnings



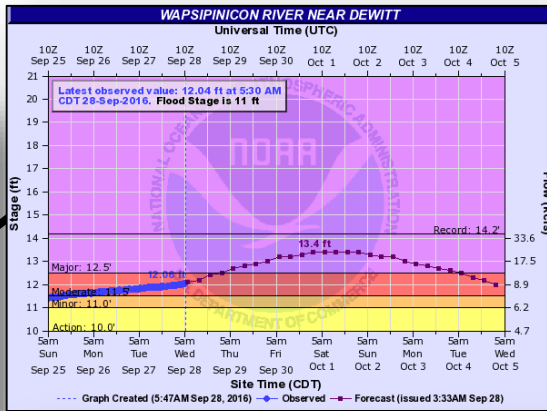
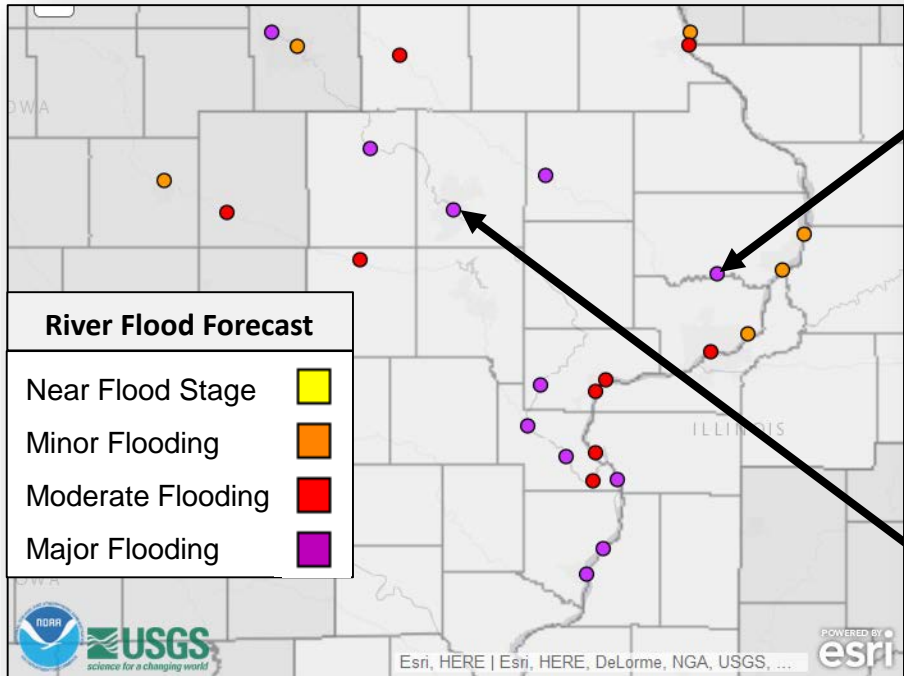
Precipitation Forecast - Days 1-3



Flash Flood Outlook - Days 1-3

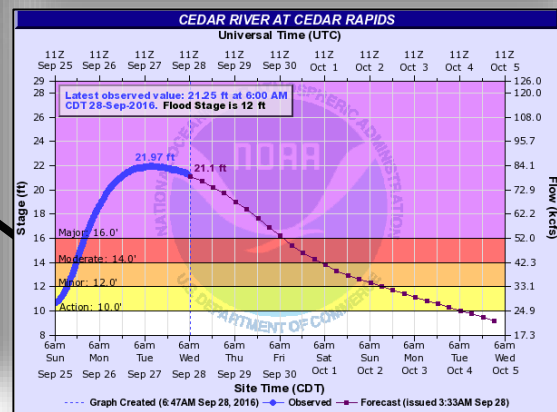


Upper Midwest Flooding



Peak Crest: This Weekend

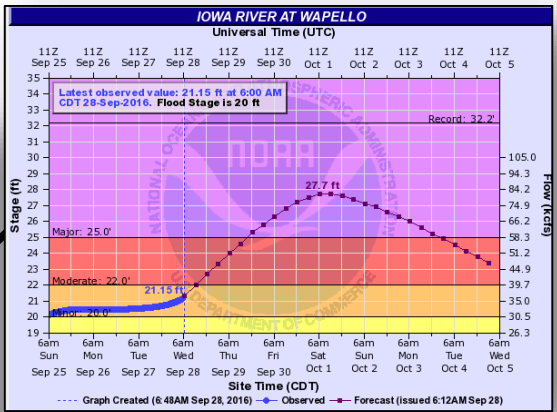
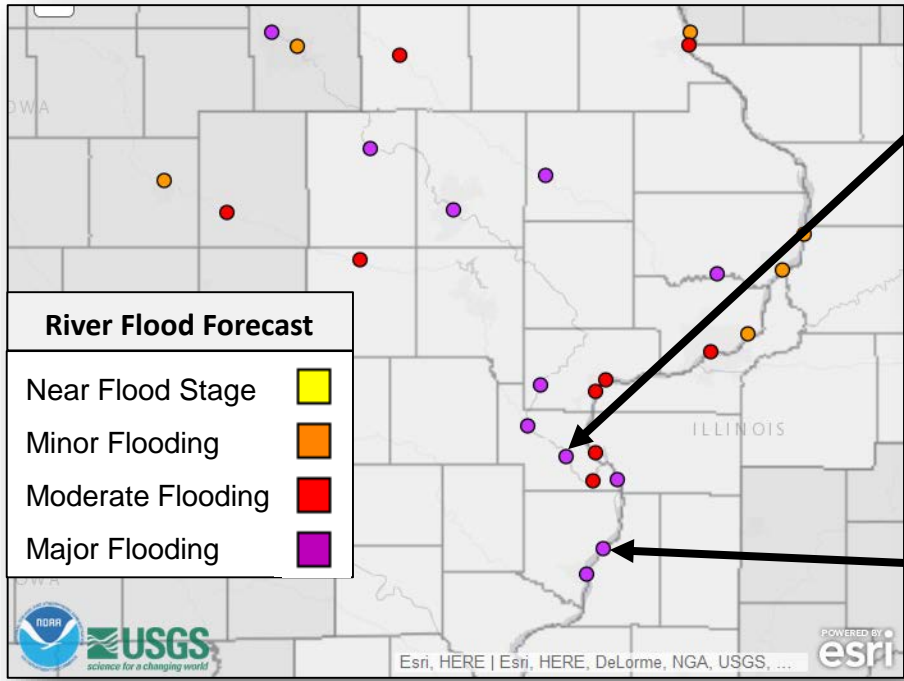
Impacts: Residences and businesses may be affected between Wheatland and Calamus



Crested near 22.0 feet

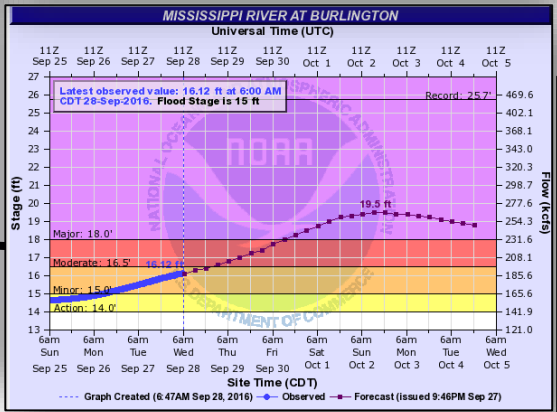
Impacts: Several bridges and roads closed; Levee system overtopped at 22.5'

Upper Midwest Flooding



Major Flooding by Late Thu; Crest this Weekend

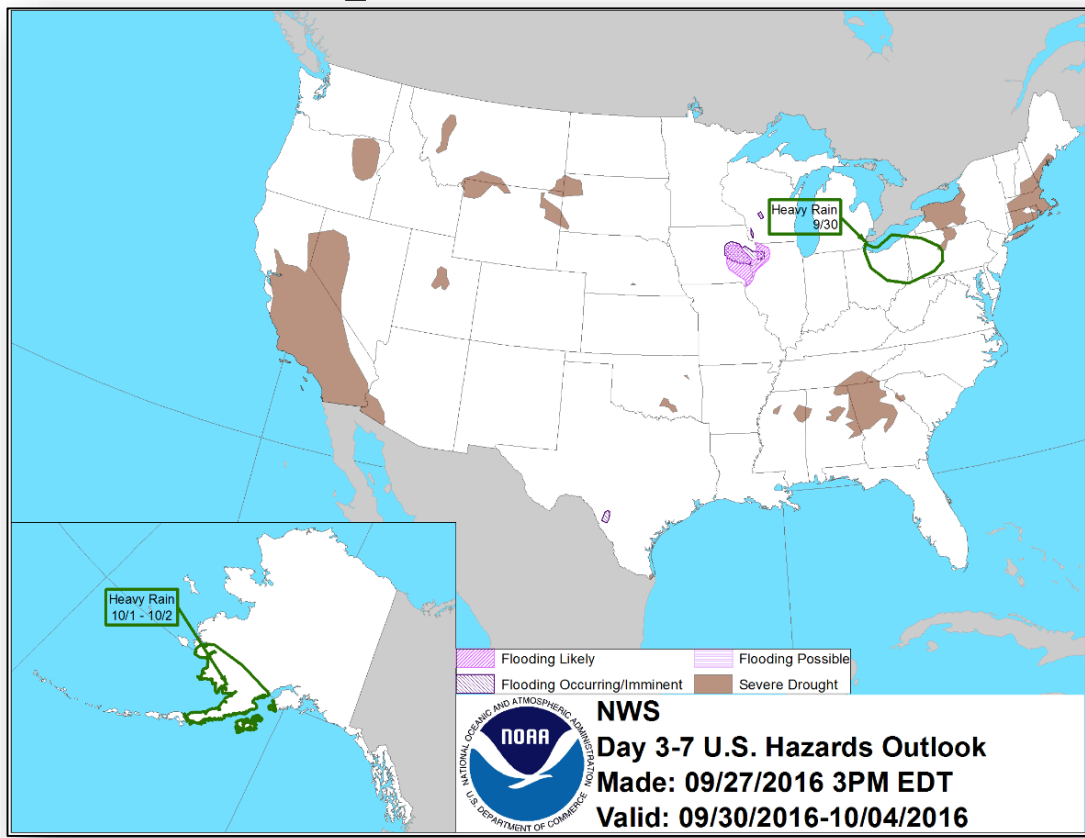
Impacts: Water reaches bottom of U.S. 61 bridge and nearby residences are flooded if no protective measures



Major Flooding by Friday; Crest Late Weekend

Impacts: Water affect roads along the river in Burlington, and low-lying buildings and homes in Montrose, IA and Niota, IL if no protective measures

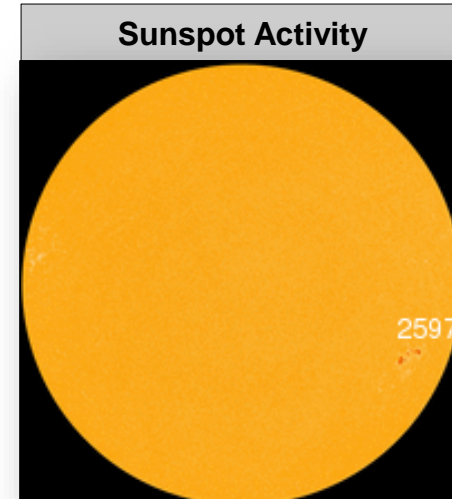
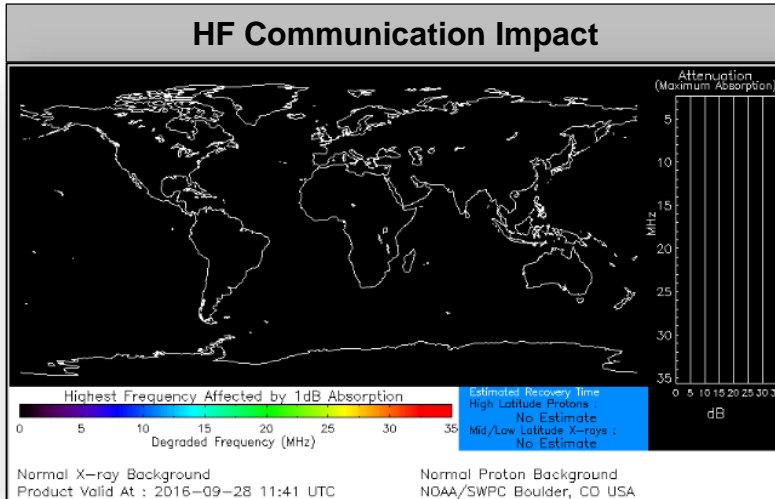
Hazards Outlook - Sep 30 - Oct 4



Space Weather

	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	Moderate	G2	None	None
Next 24 Hours	Moderate	G2	None	None

For further information on NOAA Space Weather Scales refer to <http://www.swpc.noaa.gov/noaa-scales-explanation>

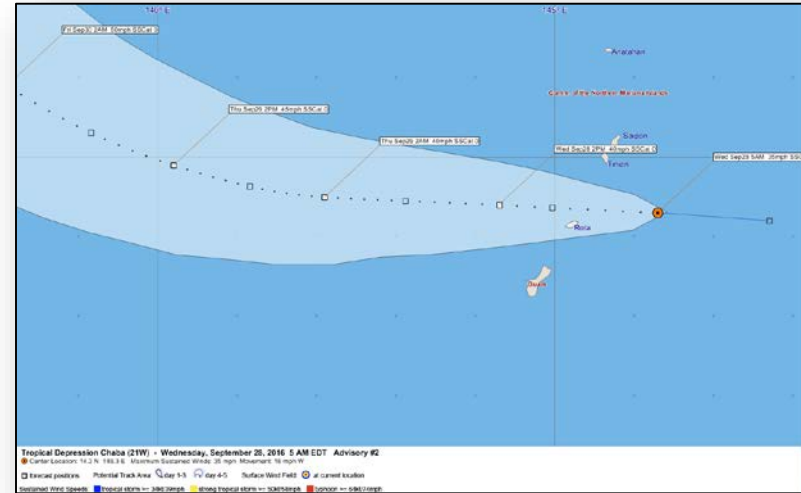


Tropical Outlook – Western Pacific



Tropical Depression Chaba (Advisory #2 as of 5:00 a.m. EDT)

- Located 75 miles east of Rota, 120 miles ENE of Guam
- Moving W at 16 mph
- Expected to pass near or over Rota this afternoon (EDT)
- Maximum sustained winds 35 mph
- Could become a tropical storm after it passes the Mariana Islands later today or tonight
- Tropical Storm Watch and Flood Watch in effect for Guam, Rota, Tinian and Saipan
- Rainfall amounts of 4-8 inches possible; heavier rainfall likely for Guam and Rota
- Minor coastal inundation possible along low-lying shores



Tropical Outlook - Atlantic

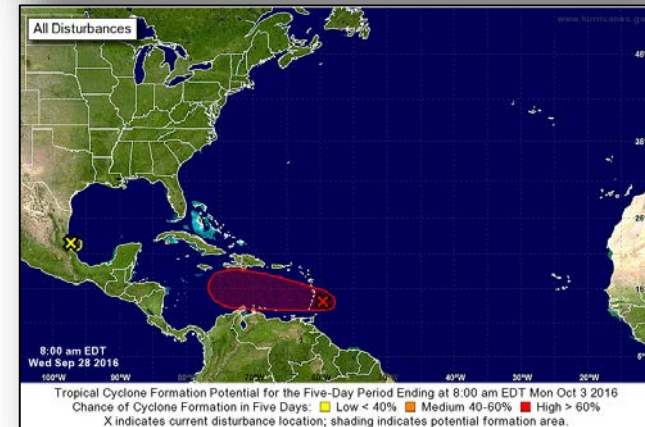
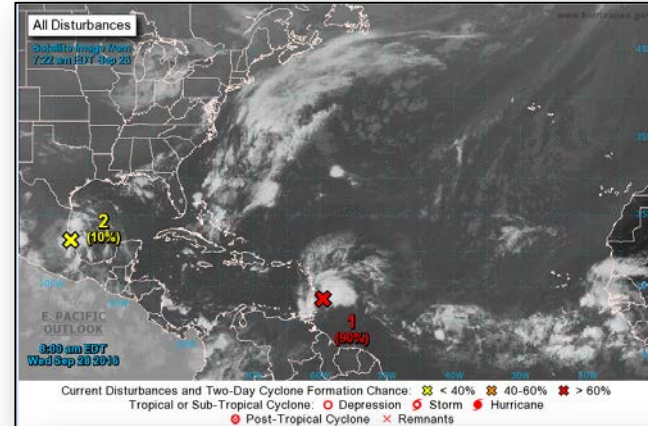


Disturbance 1 (Invest 97L) (as of 8:00 a.m. EDT)

- Located near Barbados
- Moving W to WNW at 15 mph
- Expected to pass over Lesser Antilles later today and over southeastern Caribbean Sea tonight and Thursday
- Conditions expected to be favorable for development
- Tropical depression or tropical storm likely to form later today
- Formation chance through 48 hours: High (90%)
- Formation chance through 5 days: High (90%)

Disturbance 2 (as of 8:00 a.m. EDT)

- Located near Tampico, Mexico
- Forecast to move inland later today or tonight
- Significant development of this system not expected
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (10%)

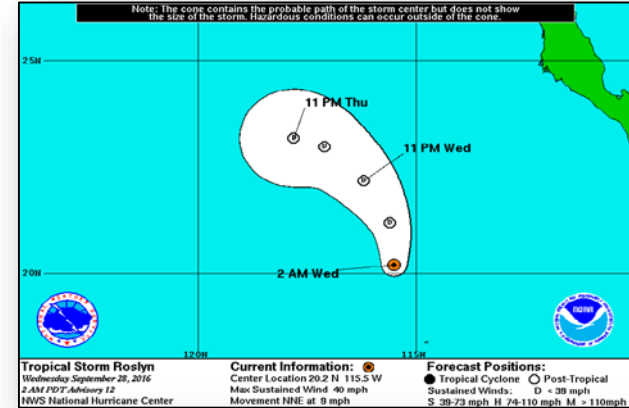


Tropical Outlook - Eastern Pacific



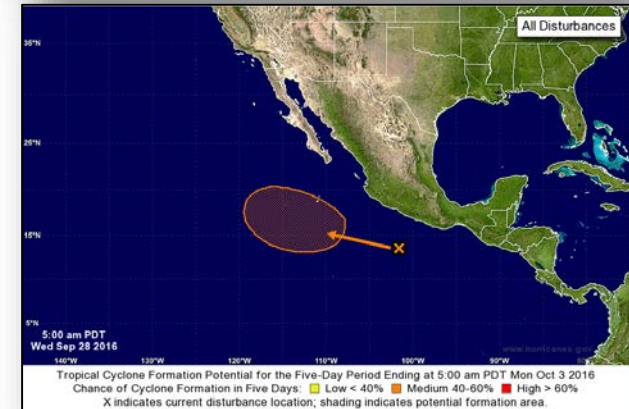
Tropical Storm Roslyn: (Advisory #12 as of 5:00 a.m. EDT)

- Located 405 miles WSW of southern tip of Baja California
- Moving NNE at 9 mph
- A turn N expected later today, followed by a turn NW on Thursday
- Maximum sustained winds 40 mph
- Weakening is forecast next 48 hours
- Expected to degenerate to a remnant low later today
- Tropical storm force winds extend 60 miles
- No coastal watches or warnings in effect



Disturbance 1 (as of 8:00 a.m. EDT)

- Located a few hundred miles SSW of Acapulco, Mexico
- Moving WNW and then W away from coast of Mexico
- Some gradual development possible through early next week
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Medium (40%)

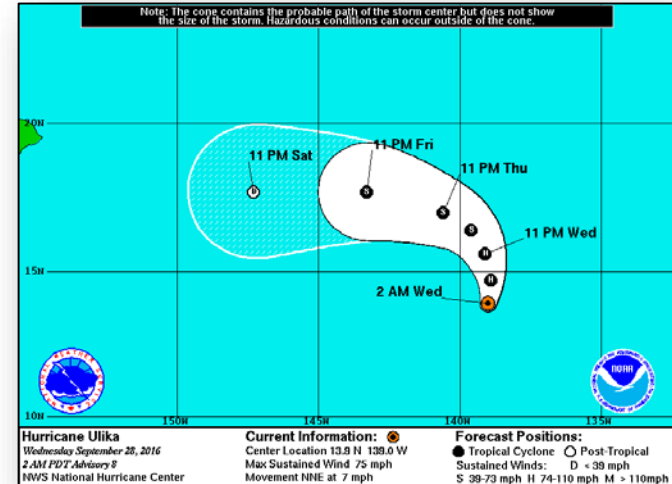


Tropical Outlook - Eastern Pacific



Hurricane Ulika (Advisory #8 as of 5:00 a.m. EDT)

- Located 1,135 miles ESE of Hilo, Hawaii
- Moving NNE at 7 mph
- A turn N expected later today followed by a turn NW on Thursday
- Maximum sustained winds 75 mph
- Some additional strengthening possible today
- Weakening is forecast to begin tonight
- Expected to become a tropical storm again on Thursday
- Hurricane force winds extend 10 miles; tropical storm force winds extend 45 miles
- No coastal watches or warnings in effect



Joint Preliminary Damage Assessments



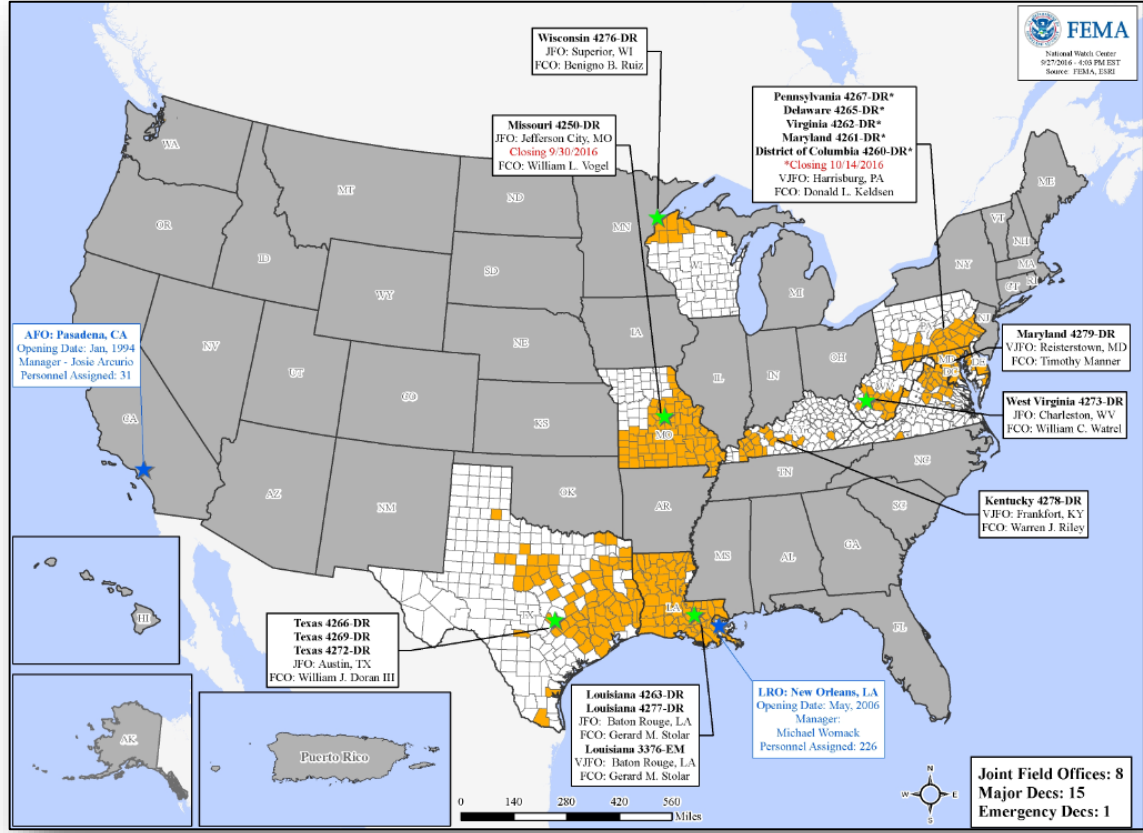
Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
IV	Florida	Severe Storms and Flooding (TS Hermine) August 30, 2016 – Ongoing	IA	12	12	9/6 – 9/15
			PA	33	26	9/7 – TBD
VII	Iowa	Flooding September 21 – Ongoing	IA	9	0	9/29 – TBD
VII	Kansas	Severe Storms and Flooding September 2-12, 2016	PA	11	0	9/28 - TBD

Disaster Requests & Declarations



Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
4	Date Requested	0	0
KS – DR (Appeal) Severe Storms, Tornadoes, Straight-line Winds, and Flooding	August 31, 2016		
IA – DR Severe Storms, Straight-line Winds, and Flooding	September 19, 2016		
FL – DR Hurricane Hermine	September 20, 2016		
Navajo Nation – DR Severe Storms and Flooding	September 21, 2016		

Open Field Offices as of September 27



Readiness – Deployable Teams and Assets



Resource	Status	Total	FMC Available		Partially Available	Not Available	Detailed, Deployed, Activated	Comments	Rating Criterion
FCO	Yellow	35	6	17%	0	0	29		OFDC Readiness: FCO Green Yellow Red Type 1 3+ 2 1 Type 2 4+ 3 2 Type 3 4+ 3 2
FDRC	Red	10	1	10%	0	3	6		FDRC 3 2 1
US&R	Green	28	27	96%	1	0	0	NJ-TF1: Partially Mission Capable	<ul style="list-style-type: none"> Green = Available / FMC Yellow = Available / PMC Red = Out-of-Service Blue = Assigned / Deployed
National IMAT	Yellow	3	2	67%	0	0	1	East 2 to LA (DR-4277)	<ul style="list-style-type: none"> Green: 3 available Yellow: 1-2 available Red: 0 avail (<i>Individual N-IMAT red if 50% of Section Chiefs and / or Team Leader is unavailable for deployment.</i>)
Regional IMAT	Green	13	9	69%	0	0	4	<u>Deployed:</u> Region II to LA (DR-4277) Region VI Team 2 to LA (DR-4277) Region VIII to LA (DR-4277) Region X to LA (DR-4277)	<ul style="list-style-type: none"> Green: >6 teams available Yellow: 4 - 6 teams available Red: < 4 teams available <i>R-IMAT also red if TL Ops / Log Chief is unavailable & has no qualified replacement</i>
MERS	Green	18	17	94%	0	0	1	<u>Assets are supporting:</u> PR (Zika UCG)	<ul style="list-style-type: none"> Green = >66% available Yellow = 33% to 66% available Red = <33% available

Readiness – National and Regional Teams



Resource	Status	Total	FMC Available		Partially Available	Not Available	Status	Comments	Rating Criteria
NWC	Green	5	5		0	0	Not Activated		<ul style="list-style-type: none"> • Green = FMC • Yellow = PMC • Red = NMC
NRCC	Green	2	2	100%	0	0	Not Activated		
HLT	Green	1	1	100%	0	0	Activated		
RRCCs	Green	10	10	100%	0	0	Not Activated		
RWCs/MOCs	Green	10	10	100%	0	0	Activated	Region VII at Enhanced Watch (day shift) for Iowa flooding	



FEMA

FEMA's mission is to support our citizens and first responders to ensure that as a nation we work together to build, sustain, and improve our capability to prepare for, protect against, respond to, recover from, and mitigate all hazards.