

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

Tuesday, September 20, 2016

8:30 a.m. EDT

Significant Activity - Sept 19-20



Significant Events: None

Tropical Activity:

- Atlantic – Tropical Storm Karl, Tropical Depression Thirteen
- Eastern Pacific – Tropical Storm Paine, Disturbance 1
- Central Pacific – No tropical cyclones expected through Wednesday evening
- Western Pacific – No activity affecting U.S. interests

Significant Weather:

- Flash flooding possible – Mid-Atlantic
- Rain and thunderstorms – Southern California, Southwest, Northern Rockies to the Great Lakes, Texas Gulf Coast, Florida to Cape Cod, MA
- Rain and Snow – Pacific Northwest
- Red Flag Warnings – CA, NV & WY
- Space Weather – Minor in past 24 hours, geomagnetic storms reaching the G1 level occurred; space weather for the next 24 hours is predicted to be minor, geomagnetic storms reaching the G1 level are likely.

Earthquake Activity: No significant activity

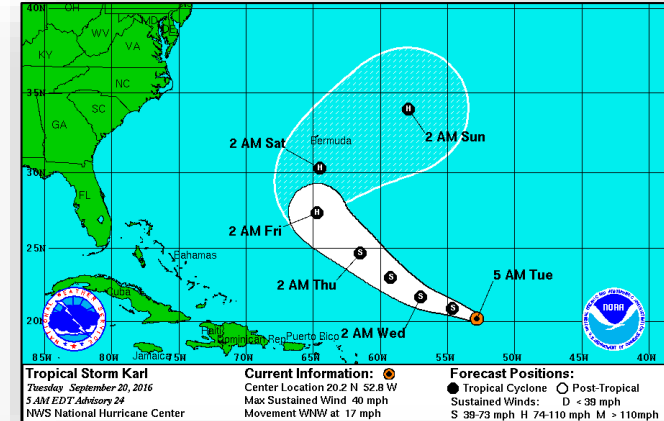
Declaration Activity: None

Tropical Outlook - Atlantic



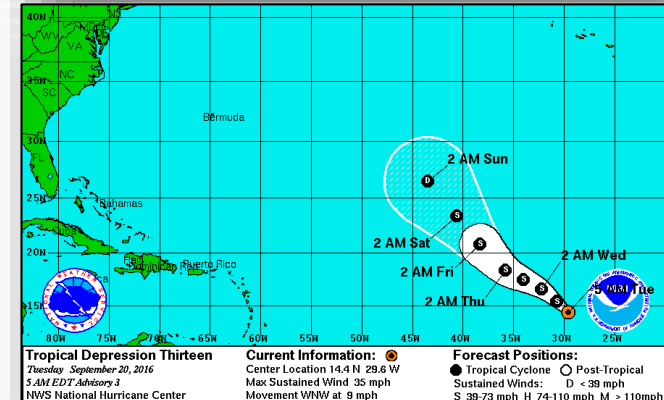
Tropical Storm Karl (Advisory #24 as of 5:00 a.m. EDT)

- Located 625 miles ENE of the Leeward Islands
- Moving WNW at 17 mph; maximum sustained winds 40 mph
- Little change in strengthening expected today, but strengthening is likely to begin by next week
- Tropical storm force winds extend 140 miles
- No coastal watches or warnings in effect
- Not expected to affect any US territories



Tropical Depression THIRTEEN (Advisory #3 as of 5:00 a.m. EDT)

- Located 390 WSW of the Cape Verde Islands
- Moving WNW at 9 mph; Maximum sustained winds 35 mph
- Some strengthening forecast during the next 48 hours; expected to become a Tropical Storm today
- No coastal watches or warning in effect

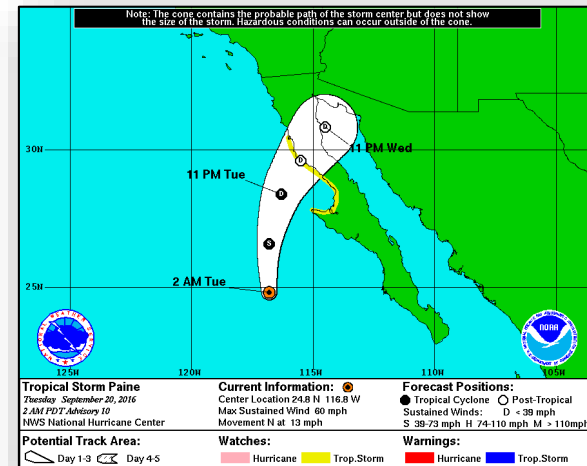


Tropical Outlook - Eastern Pacific



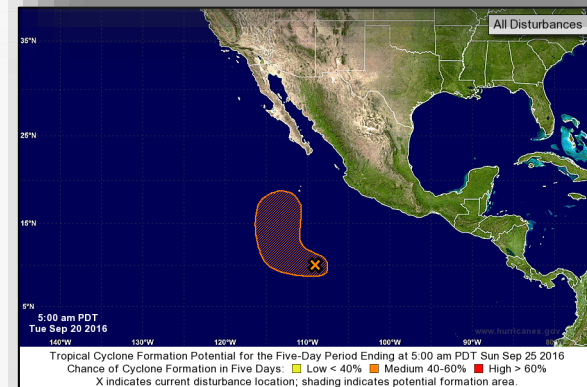
Tropical Storm Paine (Advisory #10 as of 5:00 a.m. EDT)

- Located about 280 miles WSW of Cabo San Lazaro, Mexico
- Moving N at 13 mph; maximum sustained winds 60 mph
- Continued rapid weakening forecast next 24 hours
- Expected to become a remnant low Wednesday
- Tropical moisture increases precipitation over SoCal and Desert SW
- Tropical storm force winds extend outward near 105 miles
- No coastal watches or warnings in effect for U.S.

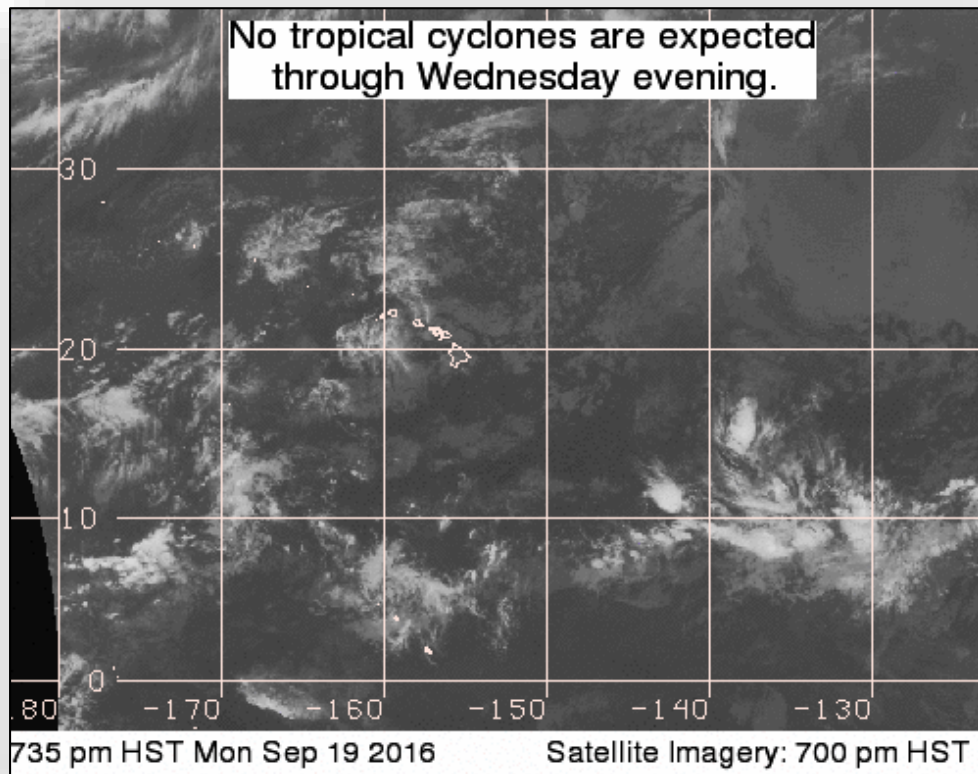


Disturbance 1 (as of 5:00 a.m. EDT)

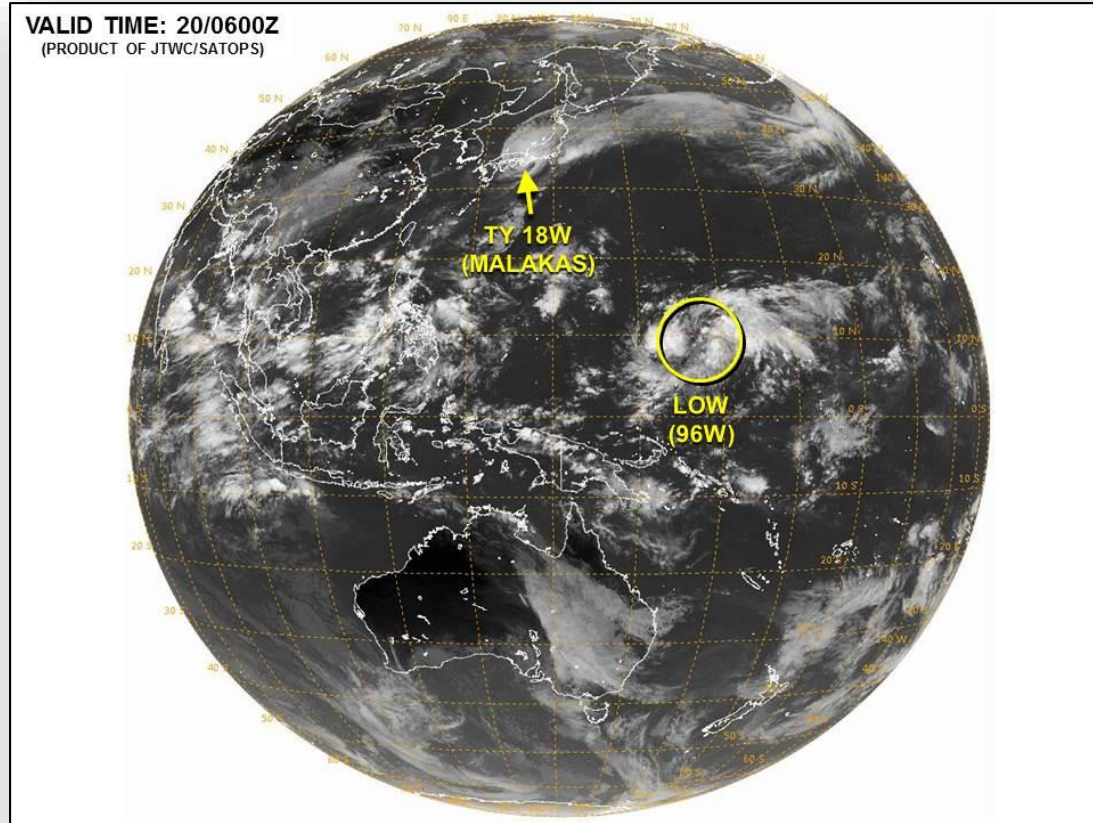
- Broad area of low pressure 750 miles SSW of Manzanillo, Mexico
- Moving W at 10 mph
- Environmental conditions conducive for gradual development during the next several days
- Formation chance through 48 hours: Low (20%)
- Formation chance through 5 days: Medium (50%)



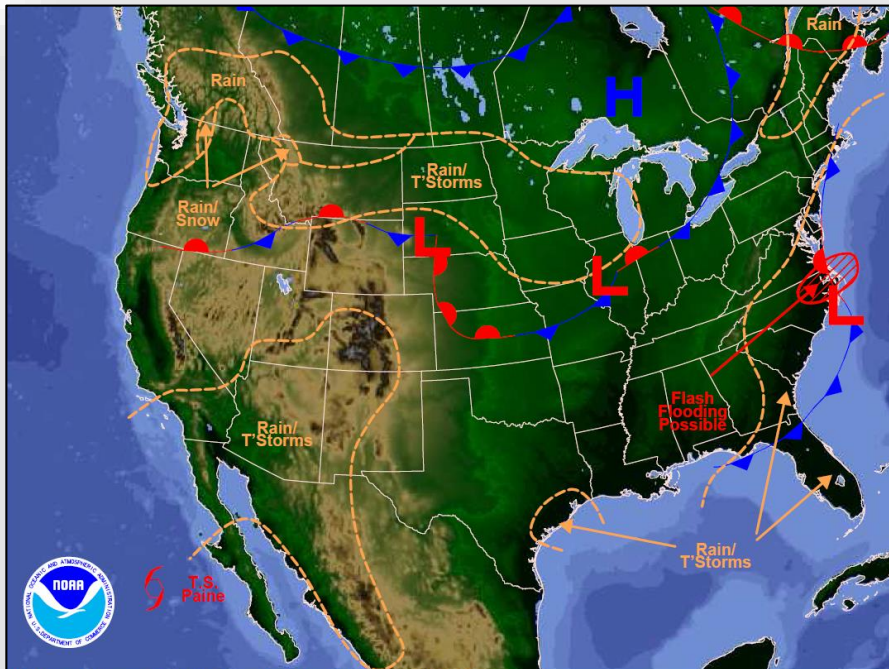
Tropical Outlook - Central Pacific



Tropical Outlook – West Pacific

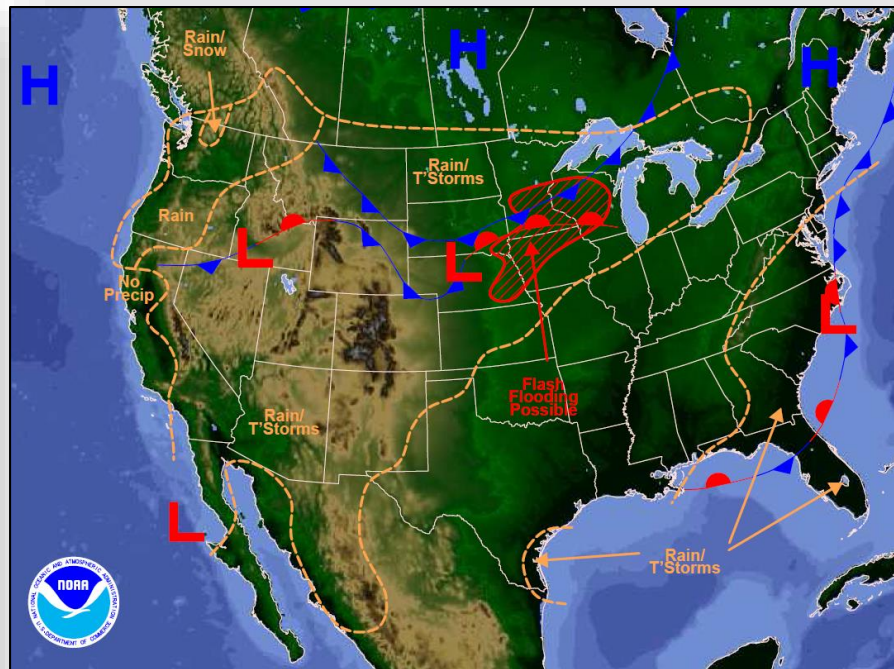


National Weather Forecast



Weather Forecast for Tue, Sep 20, 2016, issued 4:49 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WFC, SPC and NHC forecasts

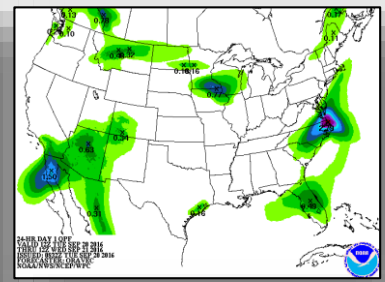
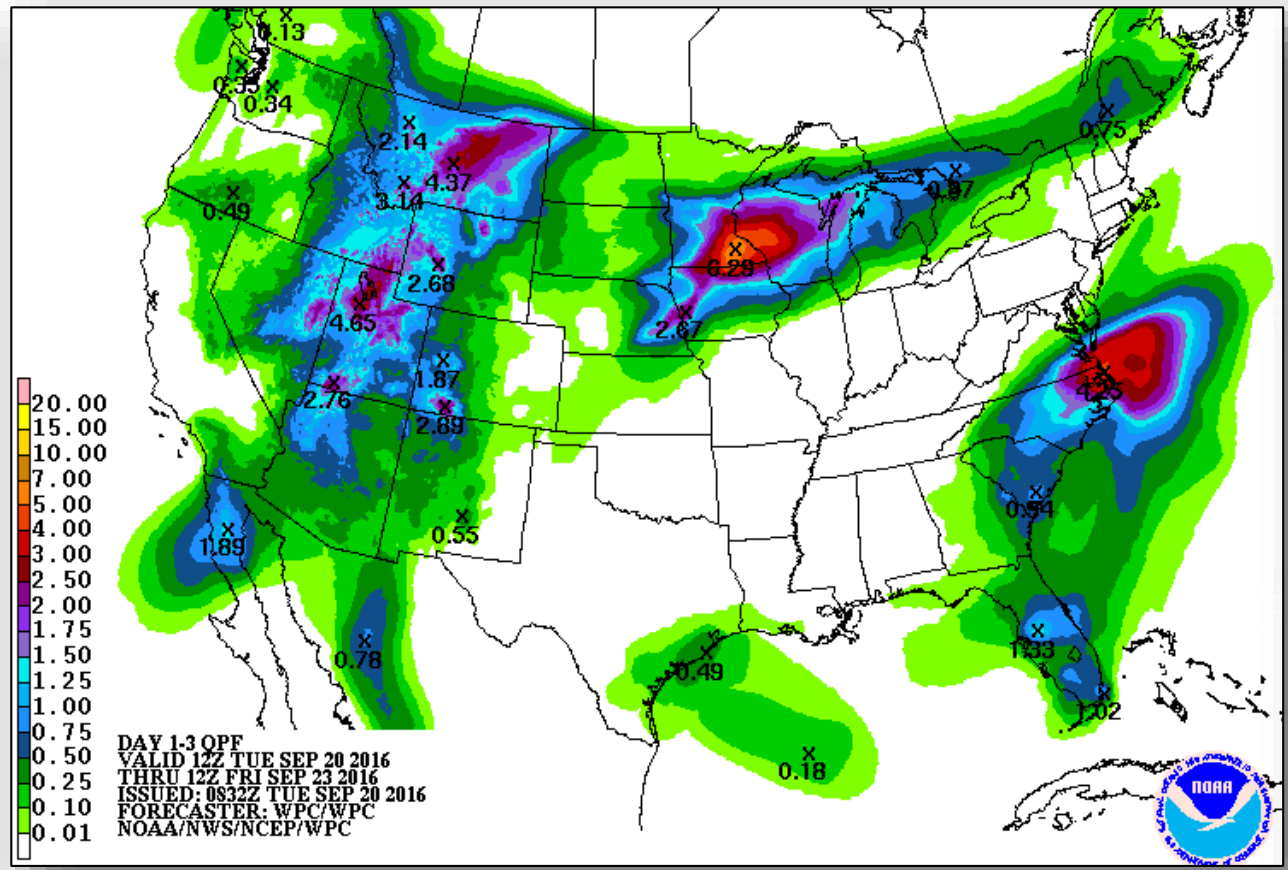
Today



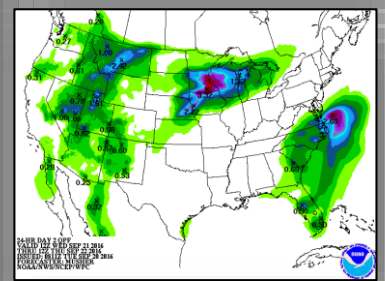
Weather Forecast for Wed, Sep 21, 2016, issued 4:52 AM EDT Tue, Sep 20, 2016
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WFC, SPC and NHC forecasts

Tomorrow

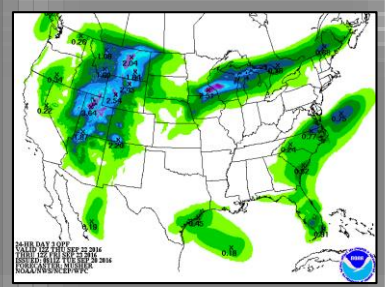
Precipitation Forecast - Days 1-3



Day 1



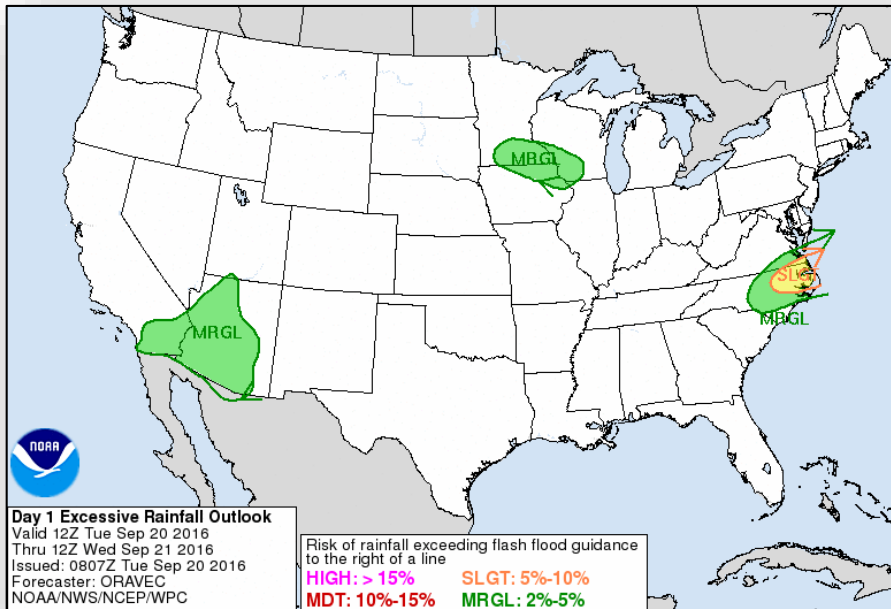
Day 2



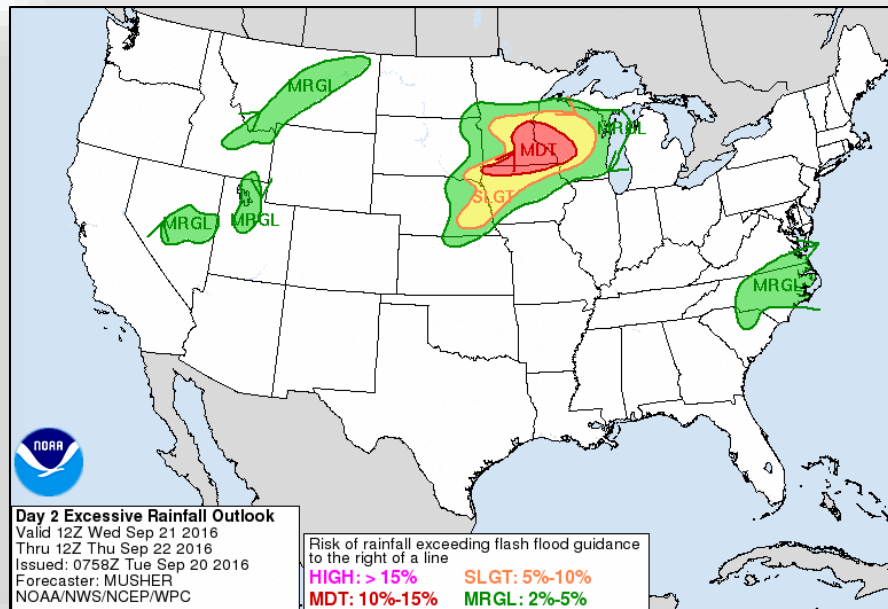
Day 3



Flash Flood Outlook - Days 1 & 2



Day 1

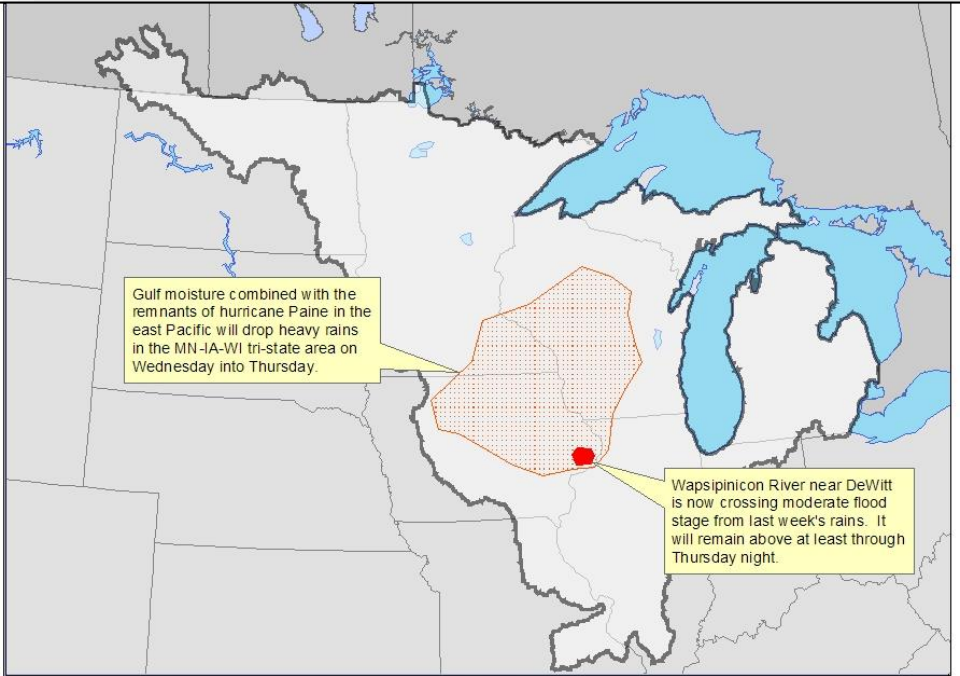


Day 2

Significant River Flood Outlook






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Gulf moisture combined with the remnants of hurricane Paine in the east Pacific will drop heavy rains in the MN-IA-WI tri-state area on Wednesday into Thursday.

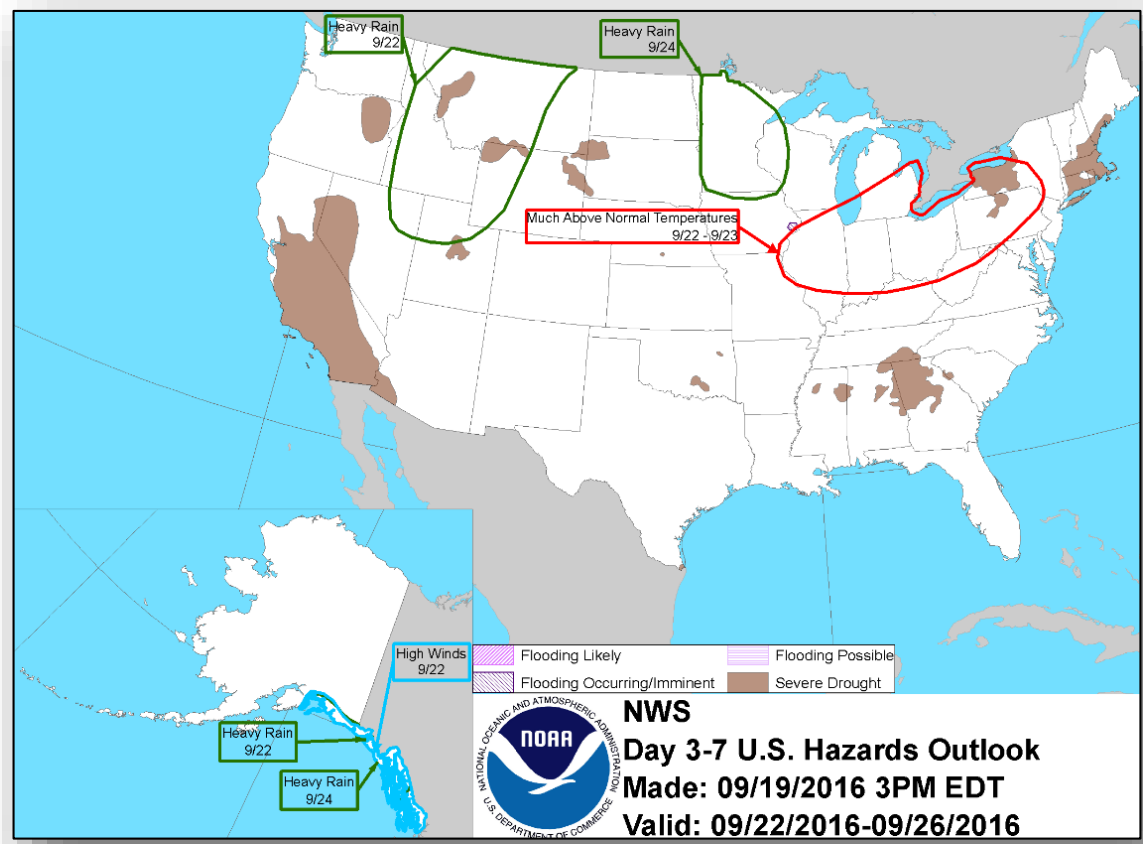
Wapsipicon River near DeWitt is now crossing moderate flood stage from last week's rains. It will remain above at least through Thursday night.

-  **SIGNIFICANT RIVER FLOODING POSSIBLE.**
-  **SIGNIFICANT RIVER FLOODING LIKELY.**
-  **SIGNIFICANT RIVER FLOODING OCCURRING OR IS IMMINENT.**

Significant River Flooding Impacts include: Roads adversely affected. Residential, commercial, industrial, and/or agricultural areas affected. May require evacuation of people.

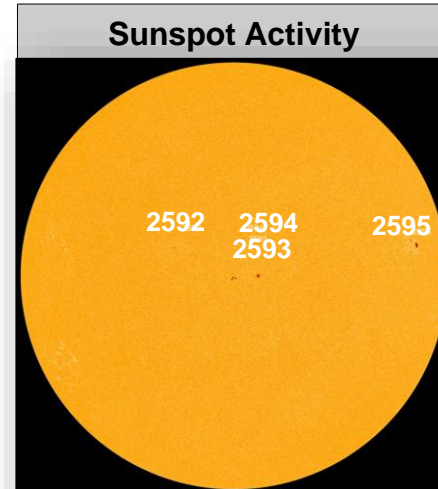
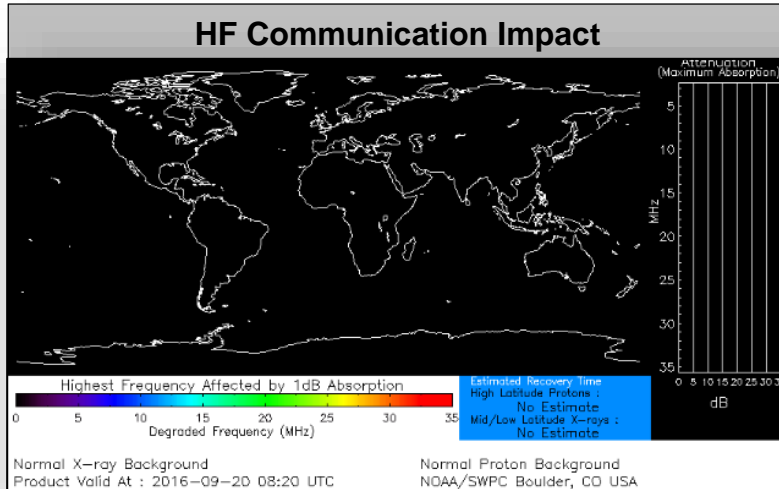
NOTE: Flash Flooding or Minor River Flooding will NOT be included in this outlook.

Hazards Outlook - Sep 22-26



Space Weather

	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity	Minor	None	Minor
Geomagnetic Storms	G1	None	G1
Solar Radiation Storms	None	None	None
Radio Blackouts	None	None	None



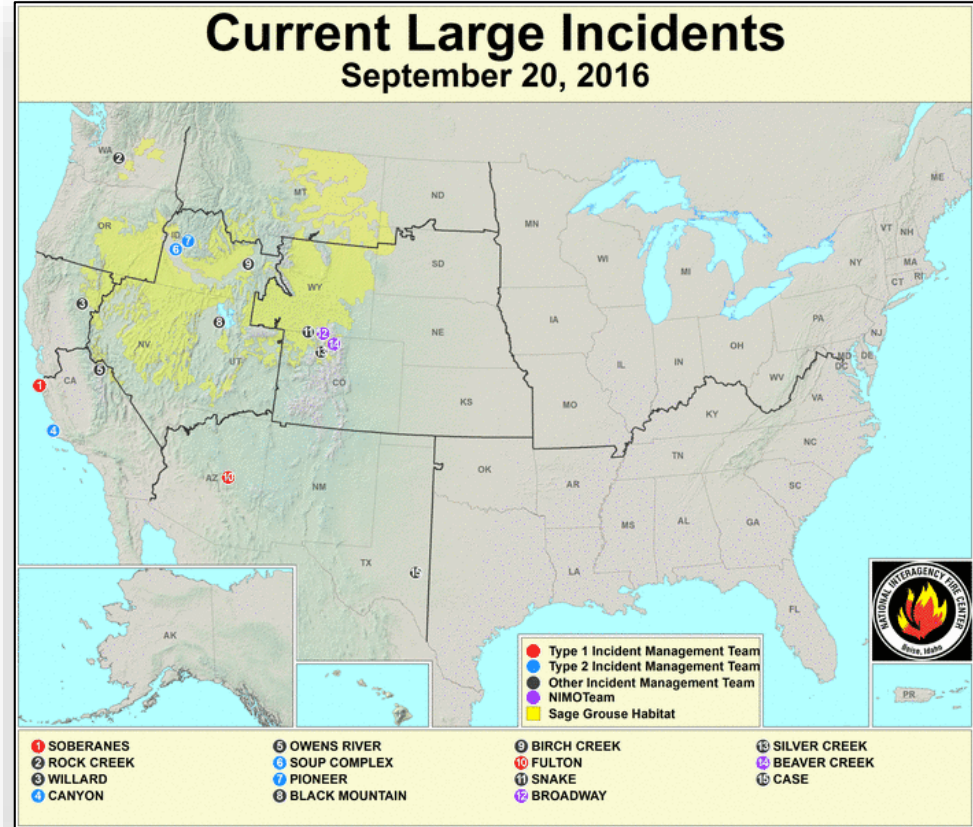
National Fire Activity



National Preparedness Level: 2

Initial attack activity	Light (87 new fires)
New large fires	3
Large fires contained	1
Uncontained large fires	13
NIMOs committed	1
Type 1 IMTs committed	2 (22 teams)
Type 2 IMTs committed	3 (46 teams)

National Preparedness Level 2: Several Geographic Areas are experiencing high to extreme fire danger. Wildland fire activity is increasing, and large fire are occurring in one (1) or more Geographic Areas. Minimal mobilization of resources from other Geographic Areas is occurring. There is moderate commitment of National Resources with the potential to mobilize additional resources from other Geographic Areas.



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	18	9/7 – TBD

Major Disaster Request – IA



September 19, 2016

- Request for Major Disaster Declaration for the state of Iowa
- For severe storms, flooding, and straight-line winds during the period of August 23-27, 2016
- Specifically Requesting:
 - Public Assistance for eight (8) counties
 - Hazard Mitigation statewide



PA



Disaster Requests & Declarations

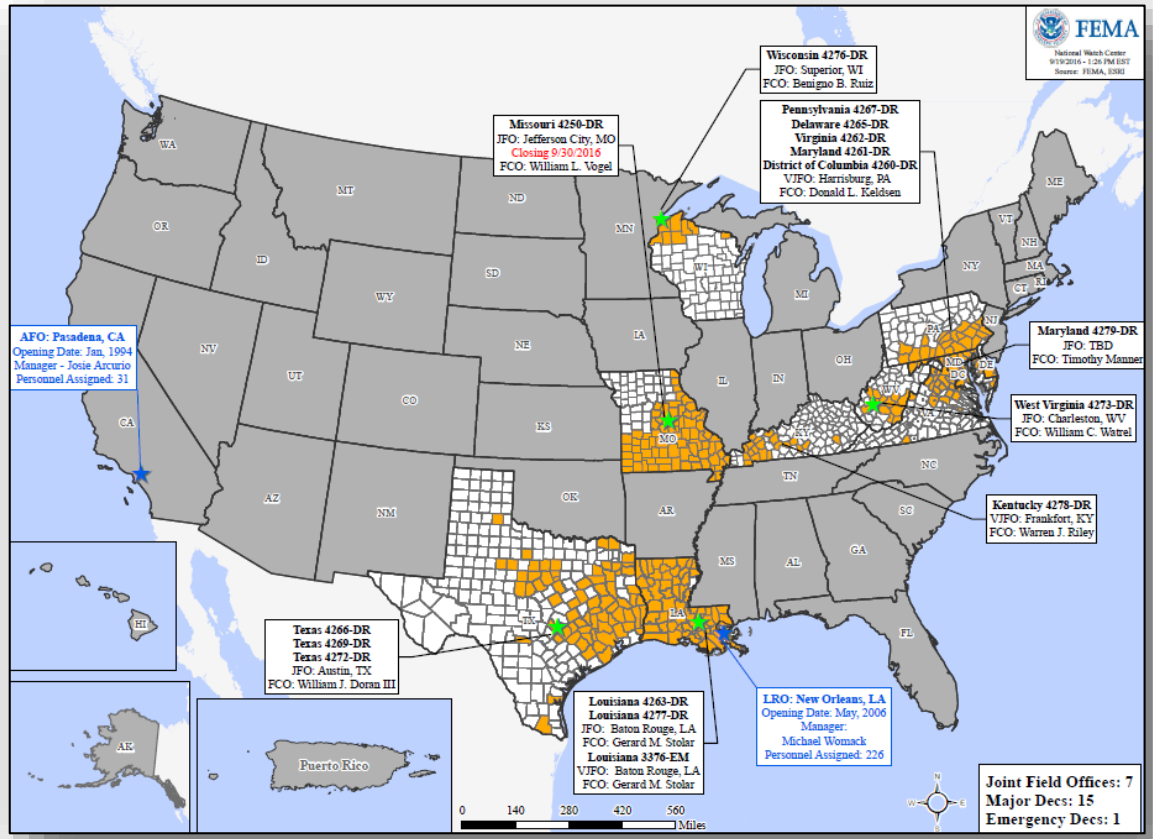


Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
2	Date Requested	0	0
KS – DR (Appeal) Severe Storms, Tornadoes, Straight-Line Winds, and Flooding	August 31, 2016		
IA – DR Severe Storms, Flooding, and Straight-Line Winds	September 20, 2016		

Open Field Offices (as of September 20, 2016)



FEMA



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	Region IX Available / Reconstituting Deployed: 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	Assets are supporting: PR (Zika UCG) LA (DR-4277)	<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		5	5	100%	0	0	Activated	Enhanced Watch (UNGA):Day shift only – Sep 18-24	<ul style="list-style-type: none"> • Green = FMC • Yellow = PMC • Red = NMC
NRCC		2	2	100%	0	0	Not Activated		
HLT		1	1	100%	0	0	Activated		
RRCCs		10	10	100%	0	0	Activated	Region II at Level III (UNGA): Day shift only – Sep 18-24	
RWCs/MOCs		10	10	100%	0	0	Not Activated		



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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.