

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, November 22, 2016

8:30 a.m. EST

Significant Activity – Nov 21-22



Significant Events: None

Tropical Activity:

- Atlantic – Tropical Storm Otto
- Eastern Pacific – Tropical cyclone activity not expected during the next 48 hours
- Central Pacific – No tropical cyclones expected through Wednesday evening
- Western Pacific – No activity affecting U.S. territories

Significant Weather:

- Heavy Snow – portions of CA & OR, WA, Upper Mississippi Valley
- Freezing Rain – Northern Plains, Upper Mississippi Valley & portions of the Great Lakes
- Snow – Central Rockies, Upper Mississippi Valley, Great Lakes & Northeast
- Rain and Snow – Northern Intermountain, Central Rockies, Central/Northern Plains, Northeast
- Rain and thunderstorms – Southern California, Central/Southern Plains, Middle Mississippi Valley
- Red Flag Warnings – FL
- Space Weather – Past 24 hours: none observed; Next 24 hours: Minor G1 Geomagnetic storms expected

Declaration Activity:

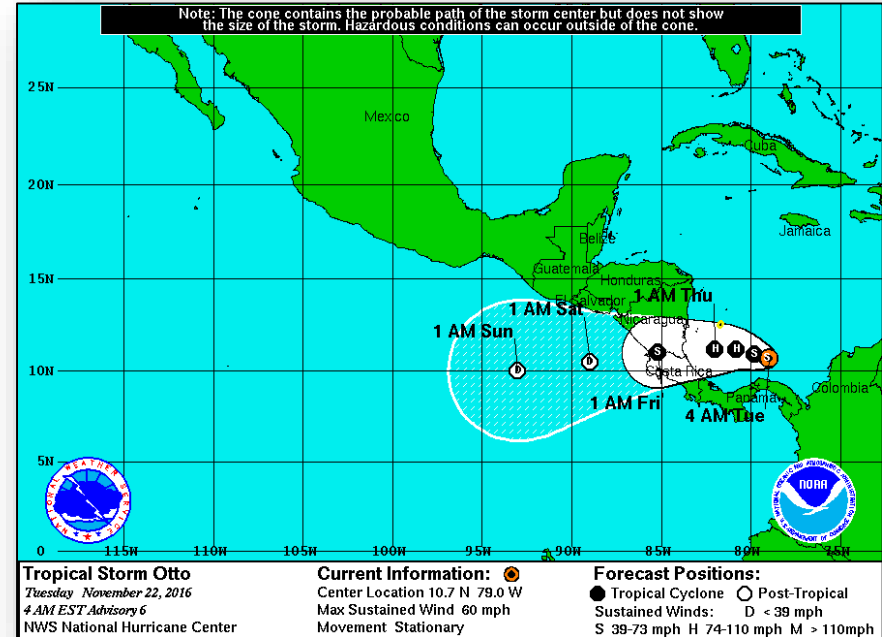
- Amendment No. 2 to FEMA-4287-DR-KS
- Amendment No. 15 to FEMA-4285-DR-NC

Tropical Outlook – Atlantic



Tropical Storm Otto (Advisory #6 as of 4:00 a.m. EST)

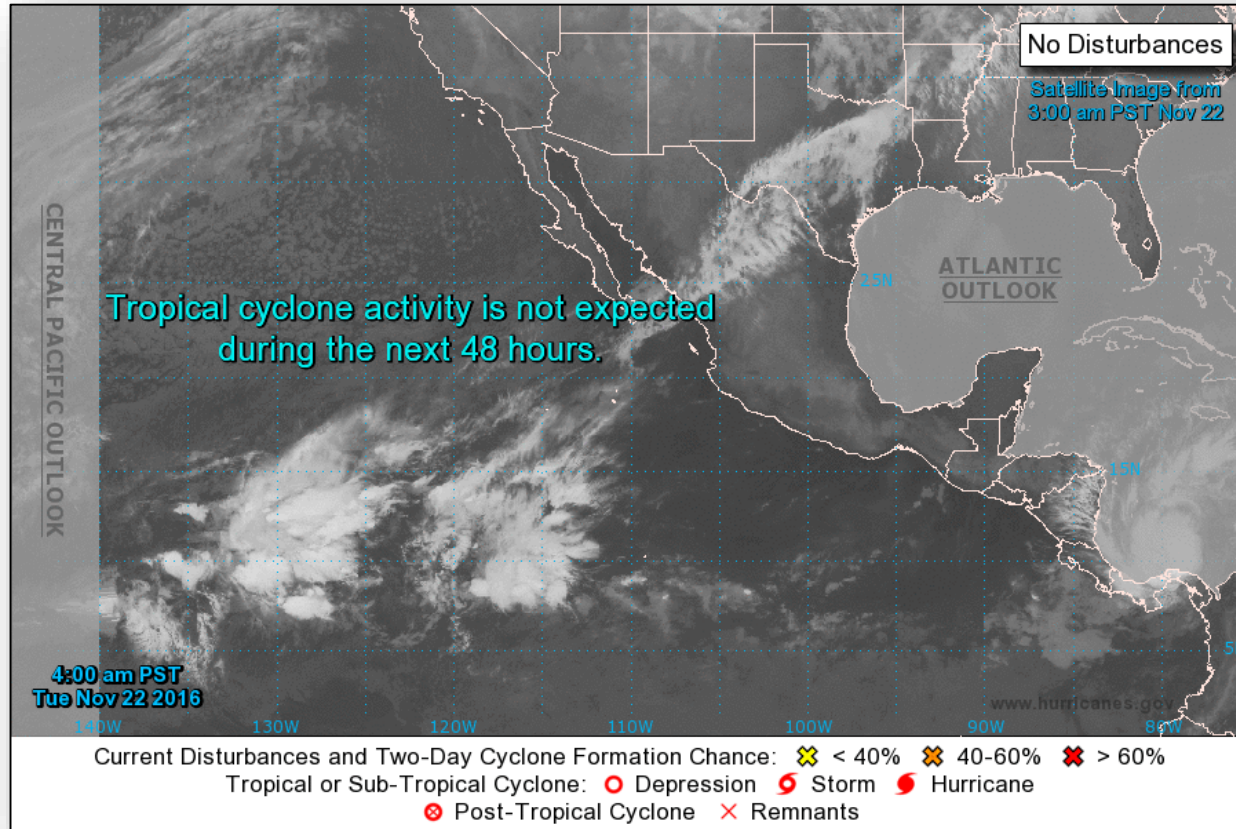
- Located 220 miles SE of San Andres Island
- Currently stationary; max sustained winds 60 mph
- Expected to drift WNW over next 48 hours
- Additional strengthening forecast in next 48 hours
- Forecast to become a hurricane by Wednesday
- Tropical storm force winds extend 35 miles



Tropical Outlook – Eastern Pacific



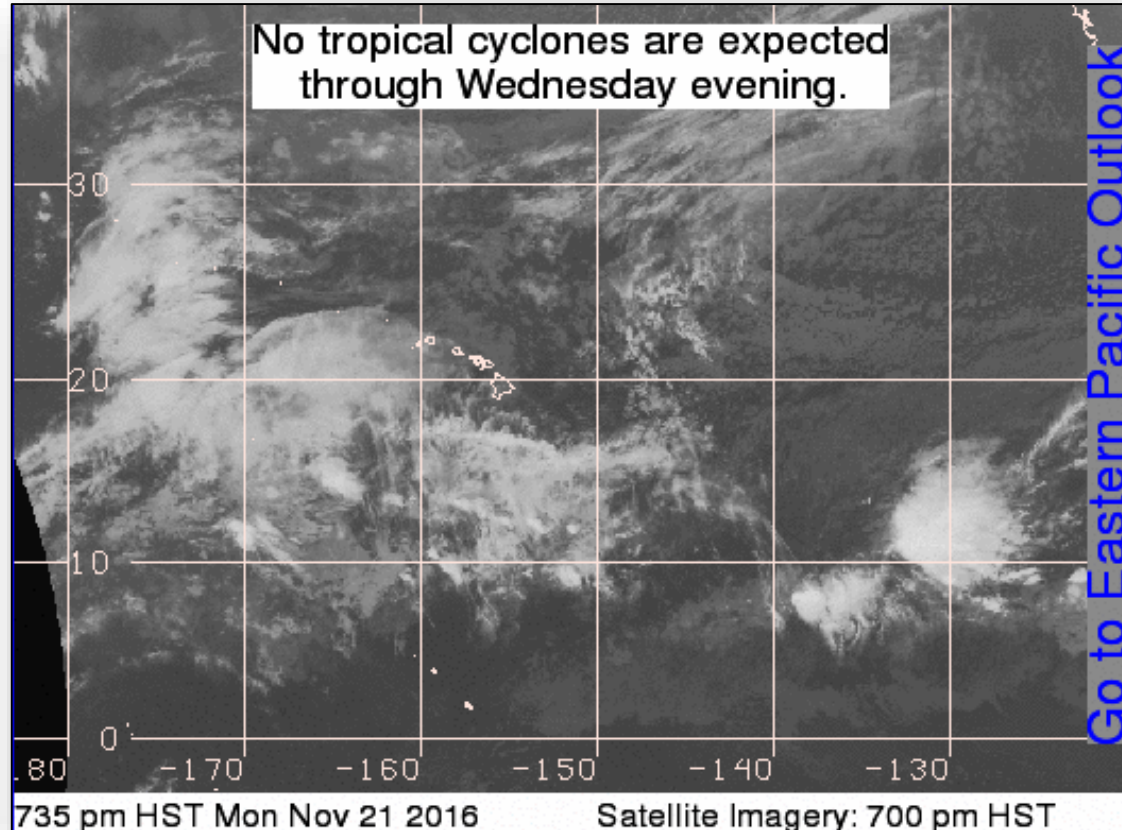
FEMA



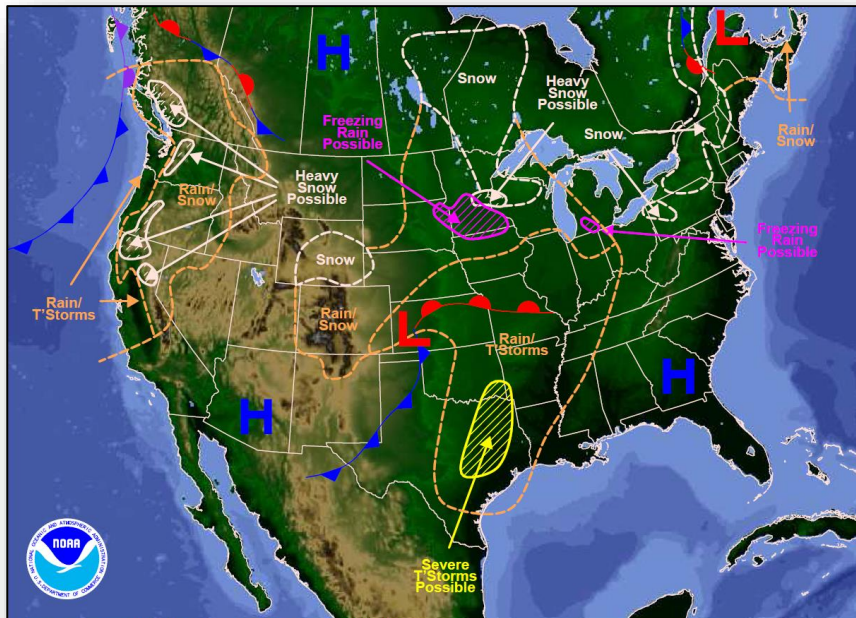
Tropical Outlook – Central Pacific



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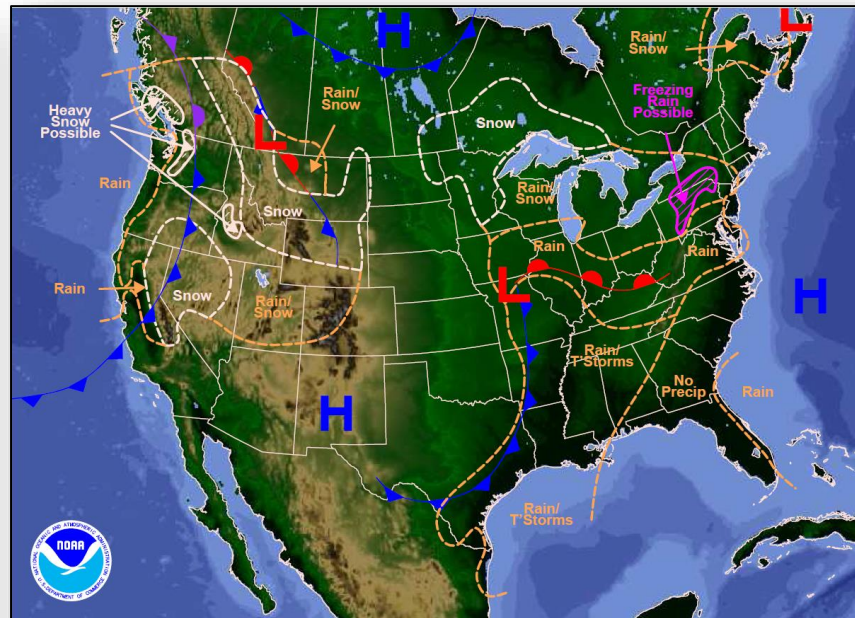


National Weather Forecast



Weather Forecast for Tue, Nov 22, 2016, issued 4:46 AM EST
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McReynolds based on WPC, SPC and NHC forecasts

Today



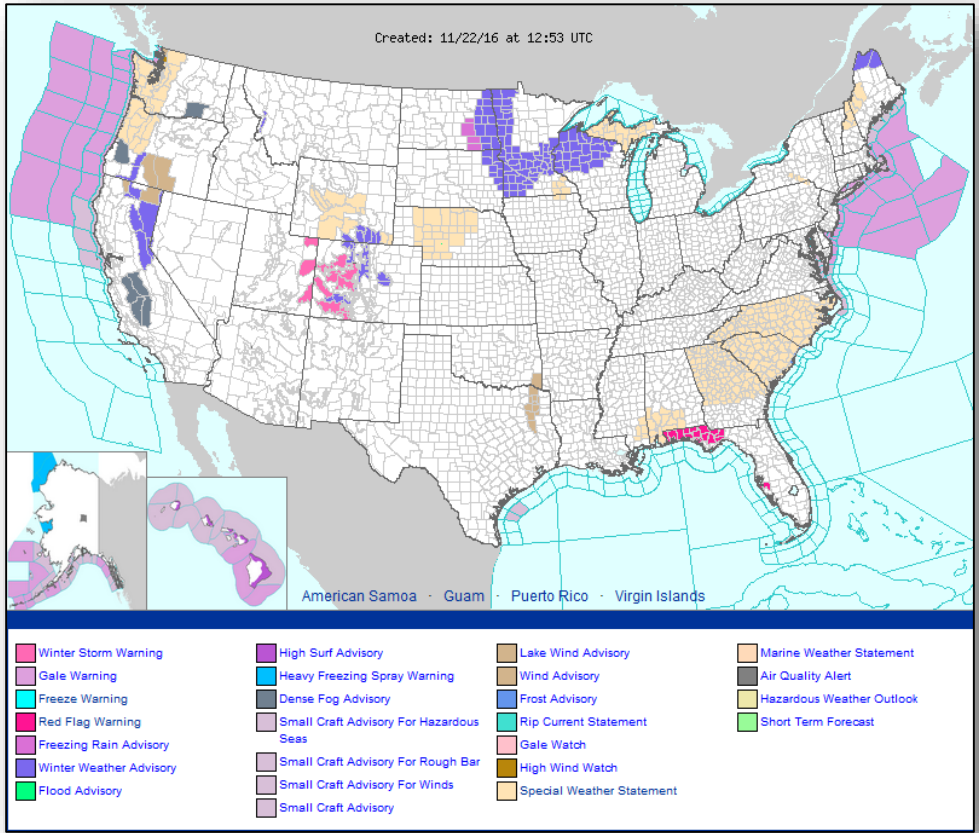
Weather Forecast for Wed, Nov 23, 2016, issued 4:50 AM EST Tue, Nov 22, 2016
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McReynolds based on WPC, SPC and NHC forecasts

Tomorrow

Active Watches and Warnings

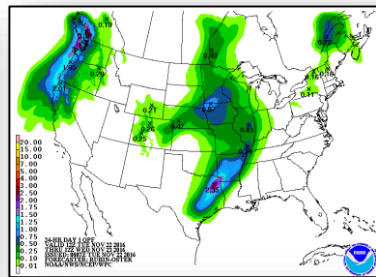
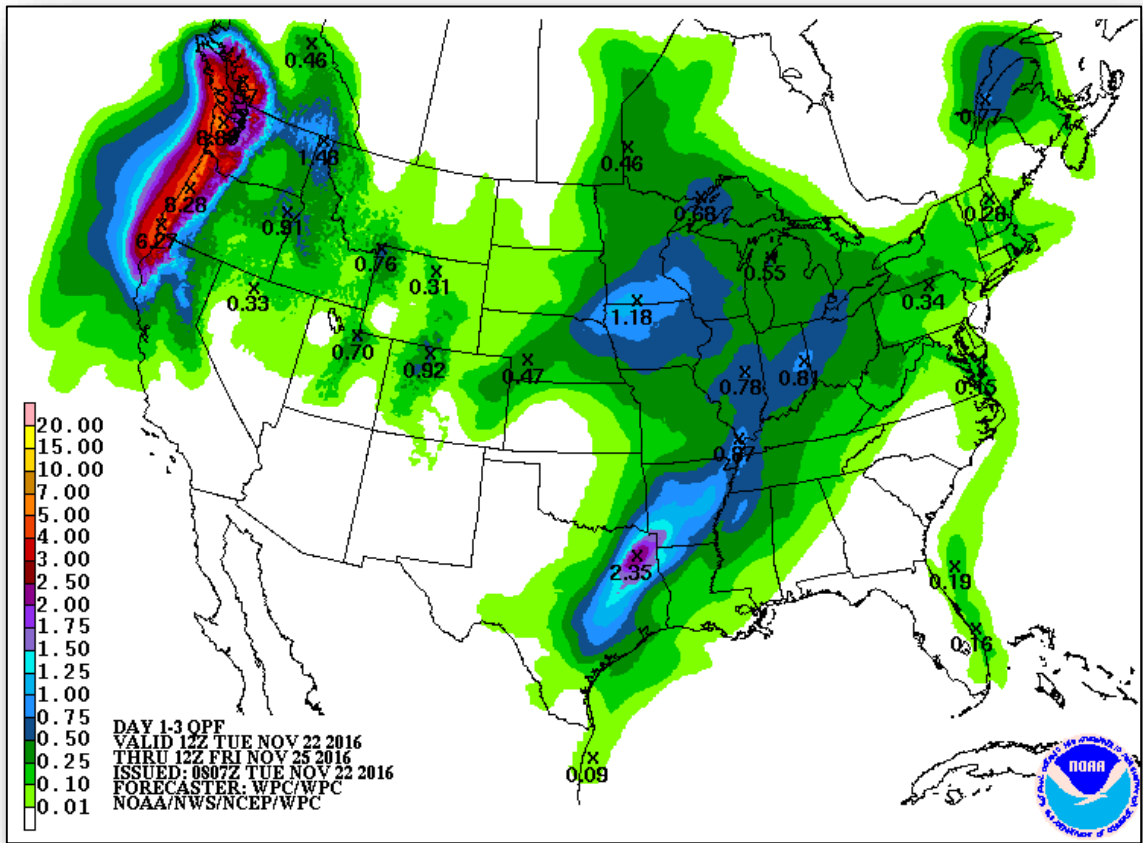


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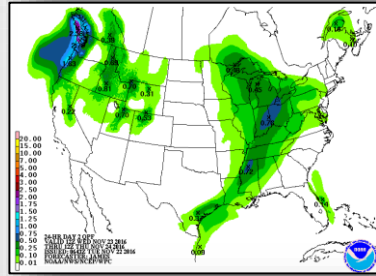




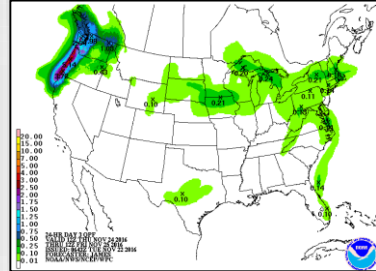
Precipitation Forecast – Days 1-3



Day 1



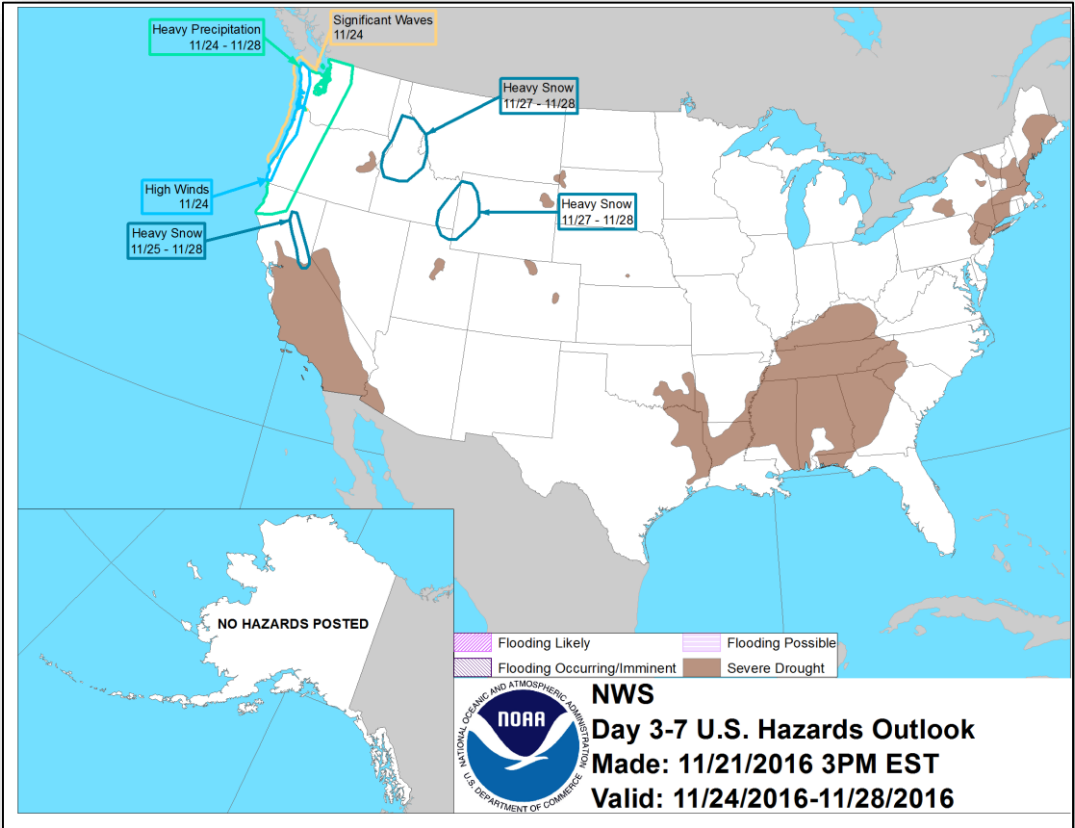
Day 2



Day 3



Hazards Outlook – Nov 24-28



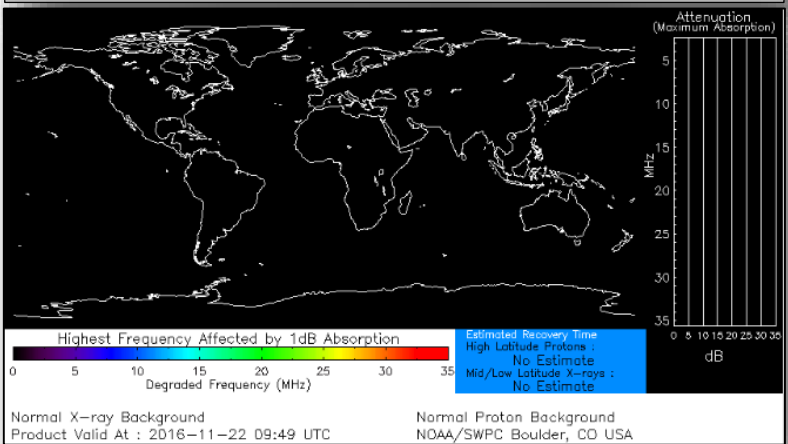
Space Weather



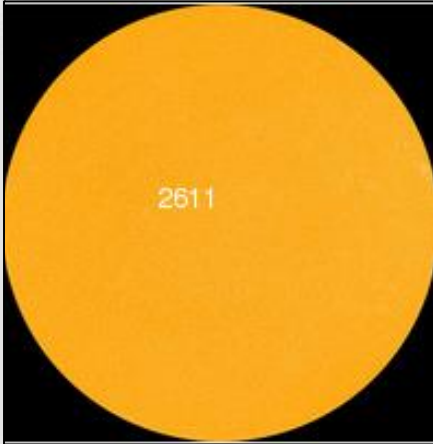
	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	None	None	None	None
Next 24 Hours	Minor	G1	None	None

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

HF Communication Impact



Sunspot Activity

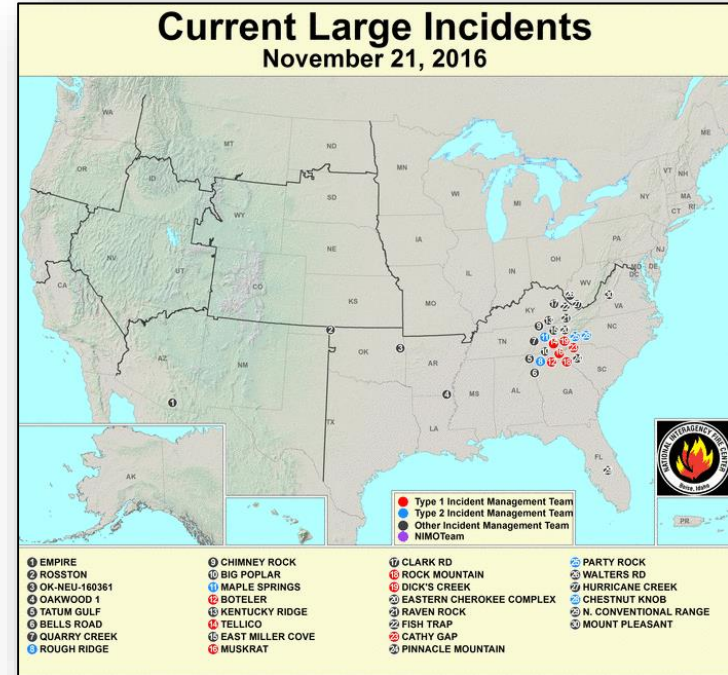


National Fire Activity



National Preparedness Level: 1

Initial attack activity	Light (212 new fires)
New large fires	6
Large fires contained	3
Uncontained large fires	24
NIMOs committed	0
Type 1 IMTs committed	3 (22 teams)
Type 2 IMTs committed	4 (46 teams)



Preparedness Level 1: Description: Minimal large fire activity nationally. Most Geographic Areas have low to moderate fire danger. There is little or no commitment of National Resources.

Wildfire Summary



FEMA

Fire Name (Counties)	FMAG # (Approved Date)	Acres burned	% Contained	Evacuations (Residents)	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
North Carolina (2)								
Party Rock (Rutherford & Buncombe)	5161-FM-NC November 11, 2016	7,171	45%	Lifted	1,050 (1,000 homes)	0	0	0 / 0
Chestnut Knob (Burke)	5164-FM-NC	6,433	50% (+5)	Mandatory	417 (400 homes)	0	0	0/0
South Carolina (1)								
Pinnacle Mountain (Pickens)	5162-FM-SC November 12, 2016	5,439	35%	Voluntary	1010 (+310) (690 homes)	0	1	0 / 0

FMAG Requests and Declarations



FEMA

Action (since last report)	Total	FMAG No. and State
Requests DENIED	1	11/18/16 – East Miller Cove Fire; Tennessee
Requests APPROVED	3	FEMA-5164-FM; North Carolina FEMA-5165-FM; Tennessee (East Miller Cove Fire) FEMA-5166-FM; Kentucky

Approved FMAG Data

Year	Current YTD	MTD	*Monthly Average	Cumulative Acres Burned YTD	Cumulative Denied FMAGs YTD
2017	13	9	≥1	66,180	5
Year	Total Previous FY	**Yearly Average		Total Acres Burned Previous Year	Total Denied FMAGs Previous Year
2016	36	33		313,839	3

* Reflects the 3-year average for current month/ ** Reflects 3-year total average

Disaster Requests & Declarations



FEMA

Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
3	Date Requested	0	1
DE – DR Severe Storms and Flooding	October 27, 2016		Denied November 18, 2016
Navajo Nation – DR (Appeal) Flooding	November 9, 2016		
PA – DR Severe Storms and Flooding	November 17, 2016		

Disaster Amendments



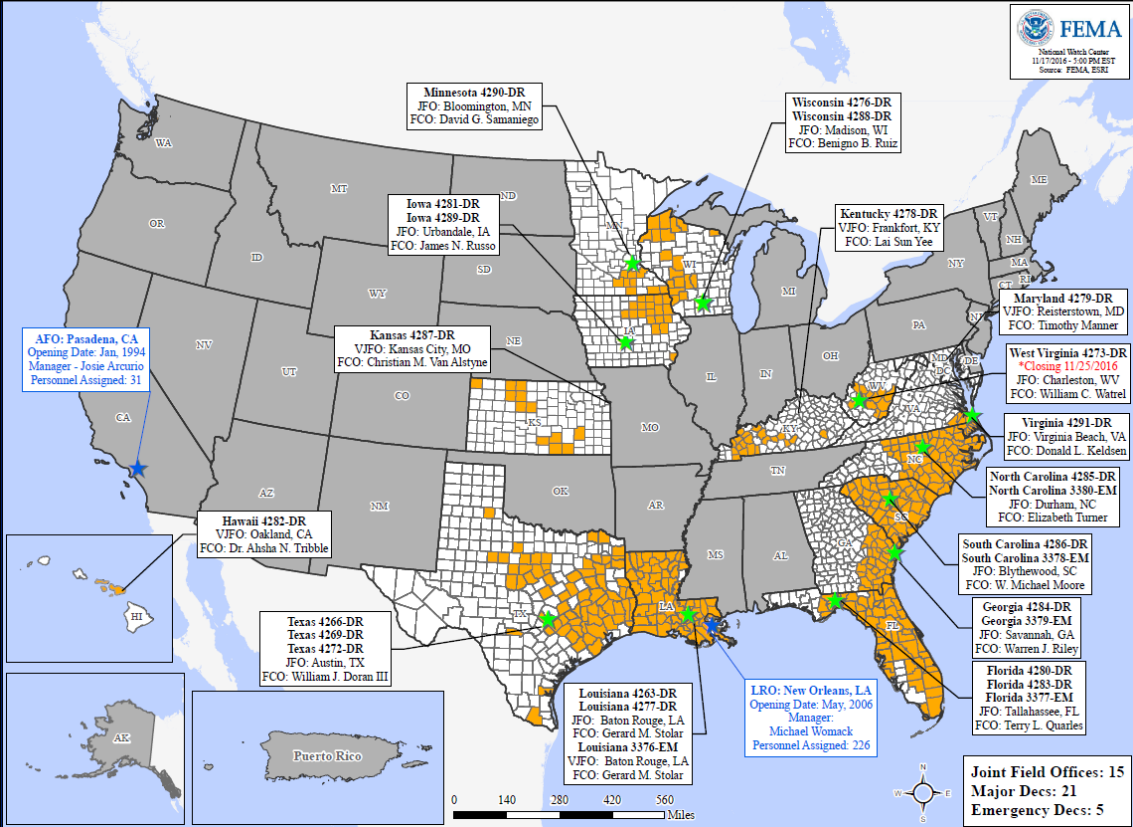
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Amendment	Effective Date	Action
Amendment No. 2 to FEMA-4287-DR-KS	November 21, 2016	<ul style="list-style-type: none">• Adds 1 county for PA
Amendment No. 15 to FEMA-4285-DR-NC	November 21, 2016	<ul style="list-style-type: none">• Adds 1 county for PA, including direct federal assistance.• Adds 33 counties for PA [Categories C-G] (already designated for IA and assistance for debris removal and emergency protective measures [Categories A and B], including direct federal assistance, under the PA program)• Adds 2 counties for PA [Categories C-G] (already designated for assistance for debris removal and emergency protective measures [Categories A and B], including direct federal assistance, under the PA program).

Open Field Offices



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Readiness – Deployable Teams and Assets



FEMA

Resource	Status	Total	FMC Available		Partially Available	Not Available	Detailed, Deployed, Activated	Comments	Rating Criteria
FCO		35	3	9%	0	2	30		OCD Readiness: FCO Green Yellow Red Type 1 3+ 2 1 Type 2 4+ 3 2 Type 3 4+ 3 2
FDRC		10	3	30%	0	1	6		FDRC 3 2 1
US&R		28	28	100%	0	0	0		<ul style="list-style-type: none"> • Green = Available / FMC • Yellow = Available / PMC • Red = Out-of-Service • Blue = Assigned / Deployed
National IMAT		3	2	66%	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		13	5	38%	2	0	6	Region VI-2 (Reconstituting through Nov 30) Region VIII (Reconstituting through Nov 28) Deployed: Region I to NC (DR-4285) Region III to VA (DR-4291) Region IV-1 to NC (DR-4285) Region IV-2 to FL (DR-4280/4283) Region V to MN (DR-4290) Region VII to IA (DR-4281)	<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		18	13	72%	0	0	5	Assets are supporting: GA (DR-4284), NC (DR-4285)	<ul style="list-style-type: none"> • Green = >66% available • Yellow = 33% to 66% available • Red = <33% available

MERS Availability Summary



FEMA

MERS Availability Summary

as of 11/22/2016

Legend	> 66%	< 66% & > 33%	< 33%
	Personnel Availability	Equipment Availability	% Deployed
Bothell MERS	87%	100%	6%
Denton MERS	60%	69%	32%
Denver MERS	94%	87%	2%
Frederick MERS	64%	100%	23%
Maynard MERS	78%	100%	0%
Thomasville MERS	33%	100%	63%
<i>Disaster Emergency Communications Division</i>			
Overall MERS Availability	67%	93%	23%

Readiness – National and Regional Teams



FEMA

Resource	Status	Total	FMC Available		Partially Available	Not Available	Status	Comments	Rating Criteria
NWC	Green	5	5	100%	0	0	Watch/ Steady State	<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	Watch/ Steady State		



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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.