

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.



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Daily Operations Briefing

Tuesday, November 17, 2015

8:30 a.m. EST

Significant Activity: Nov 16 - 17



Significant Events: International (Greece) M6.5

Tropical Activity:

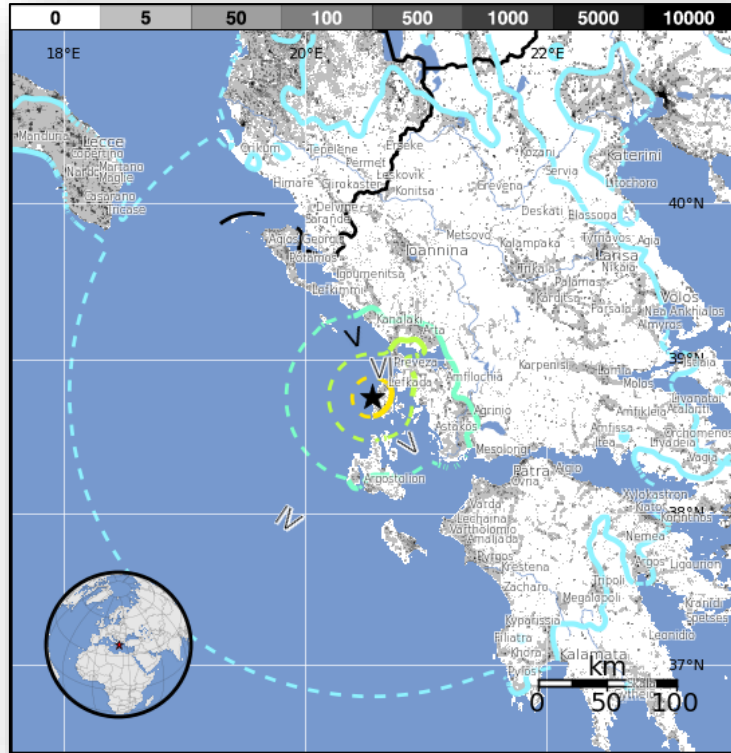
- Atlantic: Disturbance 1 Low (10%)
- Eastern Pacific: Disturbance 1 Low (10%); Disturbance 2 Low (10%)
- Central Pacific: Tropical cyclone activity not expected through Wednesday night
- Western Pacific: Invest 95W

Significant Weather:

- Heavy rain with severe thunderstorms possible – South-central U.S.
- Flash flooding possible: Southern/Central Plains and Lower Mississippi Valley
- Widespread snow: Central Rockies and Intermountain West
- Red Flags Warnings - None
- Elevated Fire Weather Areas – southern California and Rio Grande Valley
- Space weather: Past 24 hours – None; Next 24 hours – None

Declaration Activity: None

Earthquake Activity – International (Greece) M6.5



M6.5 – Nidri, Greece

- Occurred at 2:08 a.m. EST, on November 17
- 9 miles from Nidri, Greece (pop 23k); depth of 7 miles
- Green PAGER Alert for fatalities
- Yellow PAGER for Alert Indicating
 - Yellow alert for economic losses
- No tsunami generated
- Media reported at least one death and damage to buildings due to aftershock
- A MMI of VII

Response:

- No request for FEMA assistance

PERCEIVED SHAKING	Not felt	Weak	Light	Moderate	Strong	Very strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	none	none	none	Very light	Light	Moderate	Mod./Heavy	Heavy	Very Heavy
PEAK ACC.(%g)	<0.05	0.3	2.8	6.2	12	22	40	75	>139
PEAK VEL.(cm/s)	<0.02	0.1	1.4	4.7	9.6	20	41	86	>178
INSTRUMENTAL INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+

Scale based upon Worden et al. (2012)

Severe Weather – Central/Southern Plains



Current Situation:

- Severe thunderstorms moved across the Southern Plains last night and continues into Central Plains and lower Mississippi Valley
- Couple of tornadoes are possible primarily across portions of the Lower Mississippi Valley; additional heavy rainfall amounts of 2 to 4 inches are forecast across the Southern Plains to the Lower Mid-Mississippi Valley

Impacts:

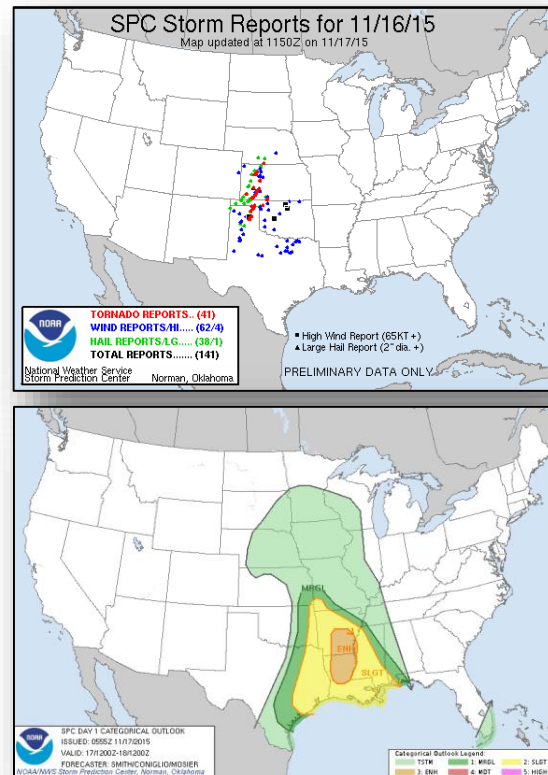
- No injuries, fatalities or significant widespread damage reported
- Approximately 17k customers remain without power across 3 regions (VI-12k, VII-6k & VIII-1k)

State/Local Response:

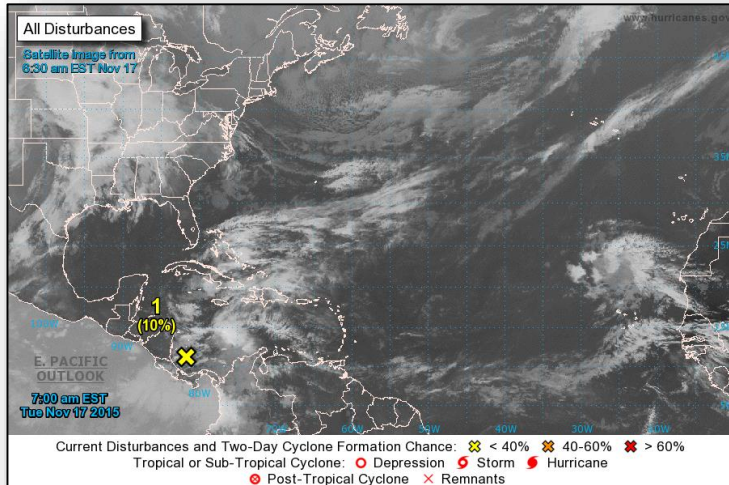
- All State EOCs remain at normal operations, with the exception of LA (monitoring)

FEMA Response:

- All FEMA RRCCs remain at normal operations
- No shortfalls reported; no requests for FEMA assistance



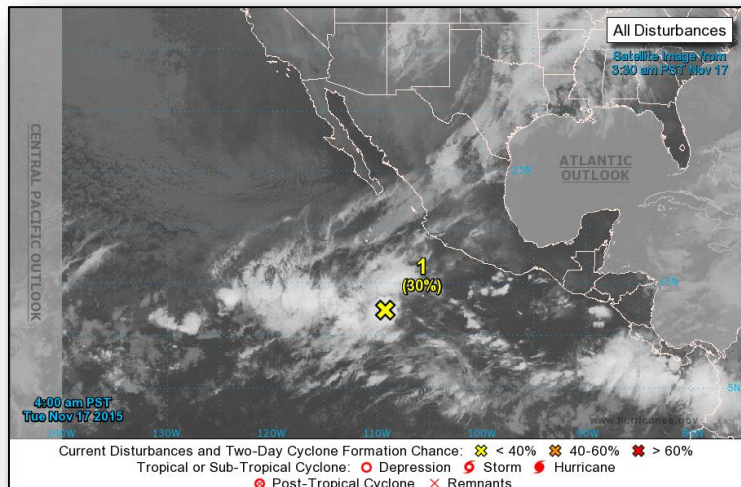
2 Day Tropical Outlook – Atlantic



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

- Located over much of the southwestern Caribbean Sea
- No development is possible over the next few days
- Moving slowly westward
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (10%)

2 Day Tropical Outlook – Eastern Pacific



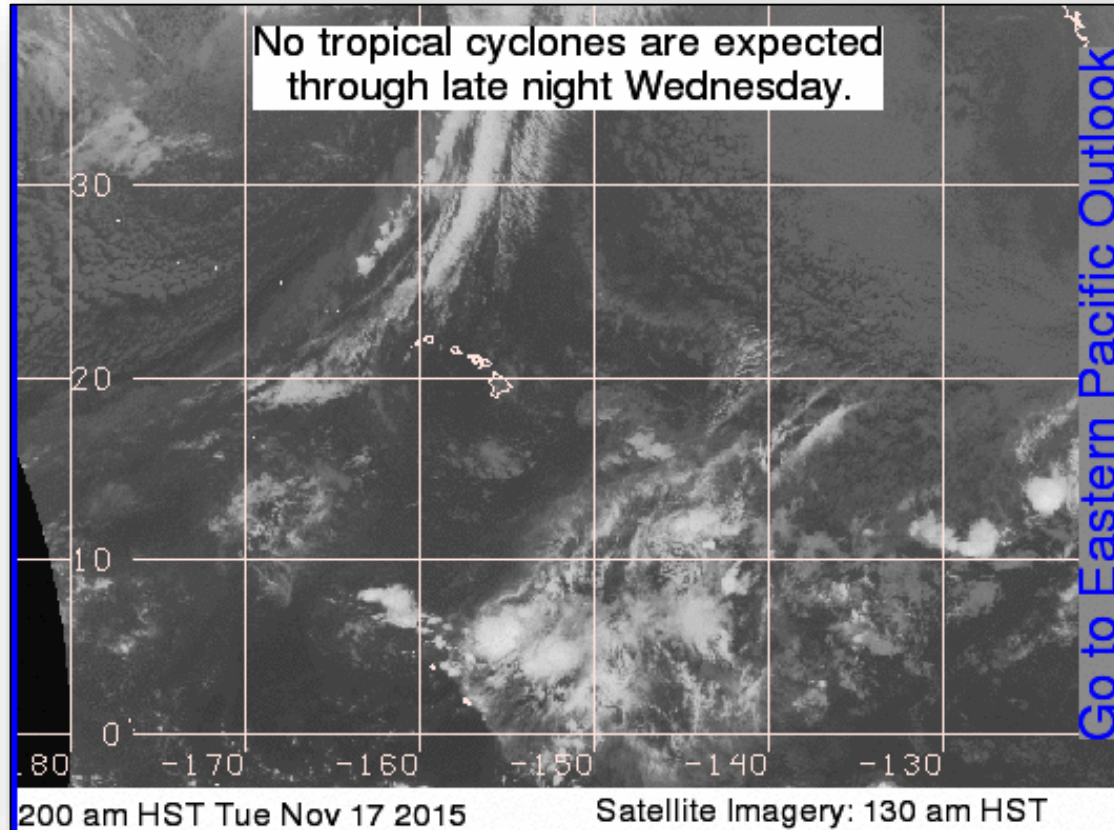
Disturbance #1 (as of 8:00 a.m. EST)

- Disorganized showers and thunderstorms
- Located several hundred miles S of southern tip of Baja California peninsula
- Environmental conditions are conducive for development
- Moving WNW
- Formation chance through 48 hours: Low (30%)
- Formation chance through 5 days: Medium (50%)

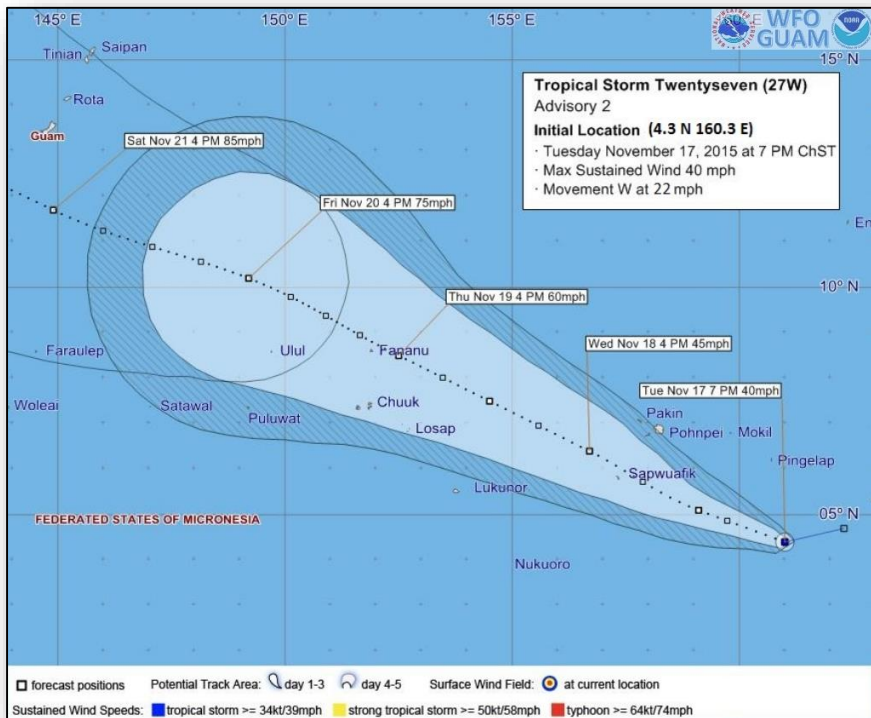
2 Day Tropical Outlook – Central Pacific



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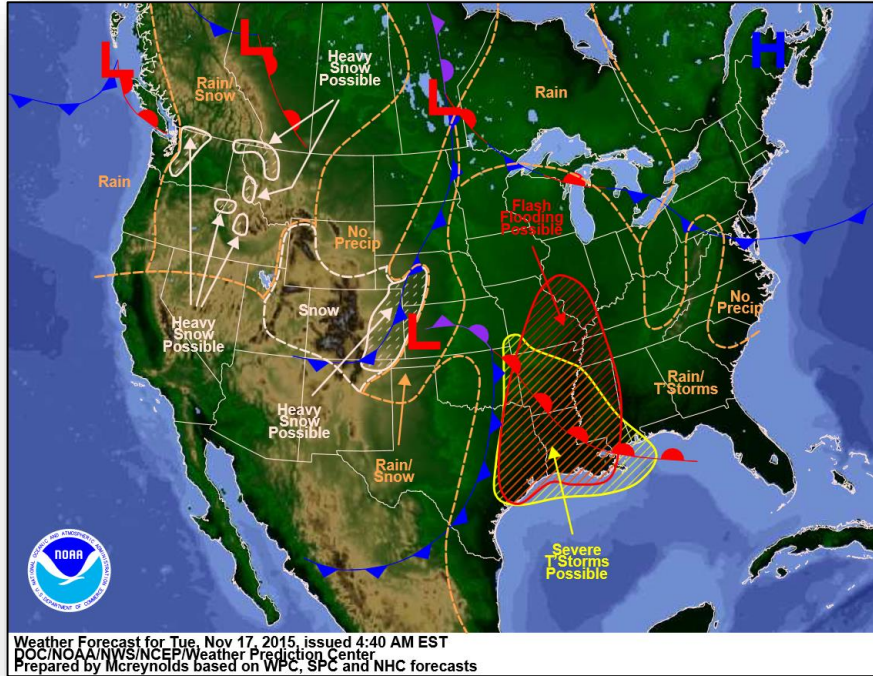
Tropical Outlook – Western Pacific



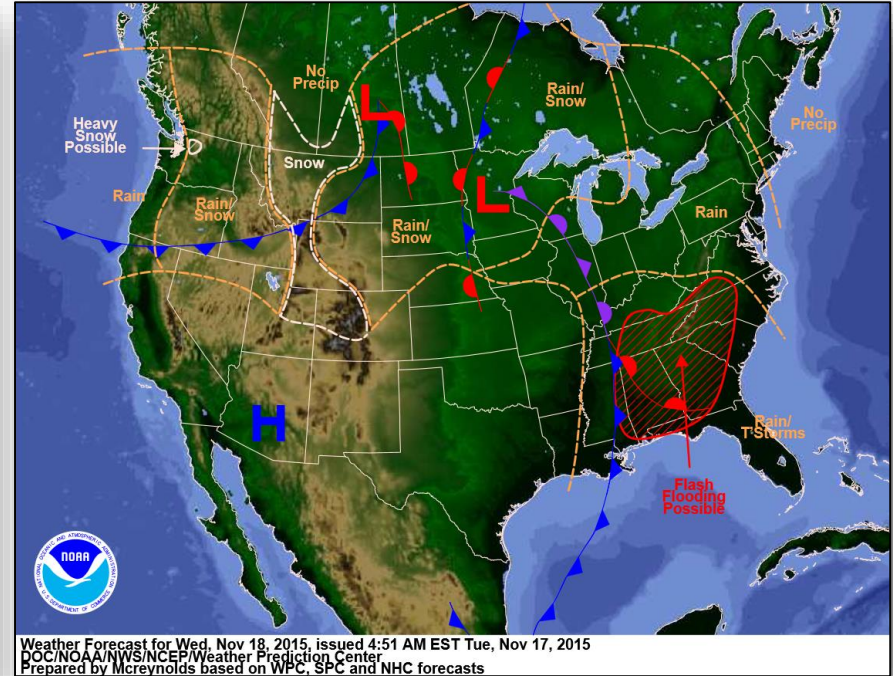
Tropical Storm 27W Advisory #2

- Located 1,235 miles ESE of Guam
- Moving W at 22 mph
- Maximum sustained winds are near 40 mph
- Forecast to intensify slowly during the next couple of days
- Tropical Storm-Force winds extend outward up to 30 miles

National Weather Forecast

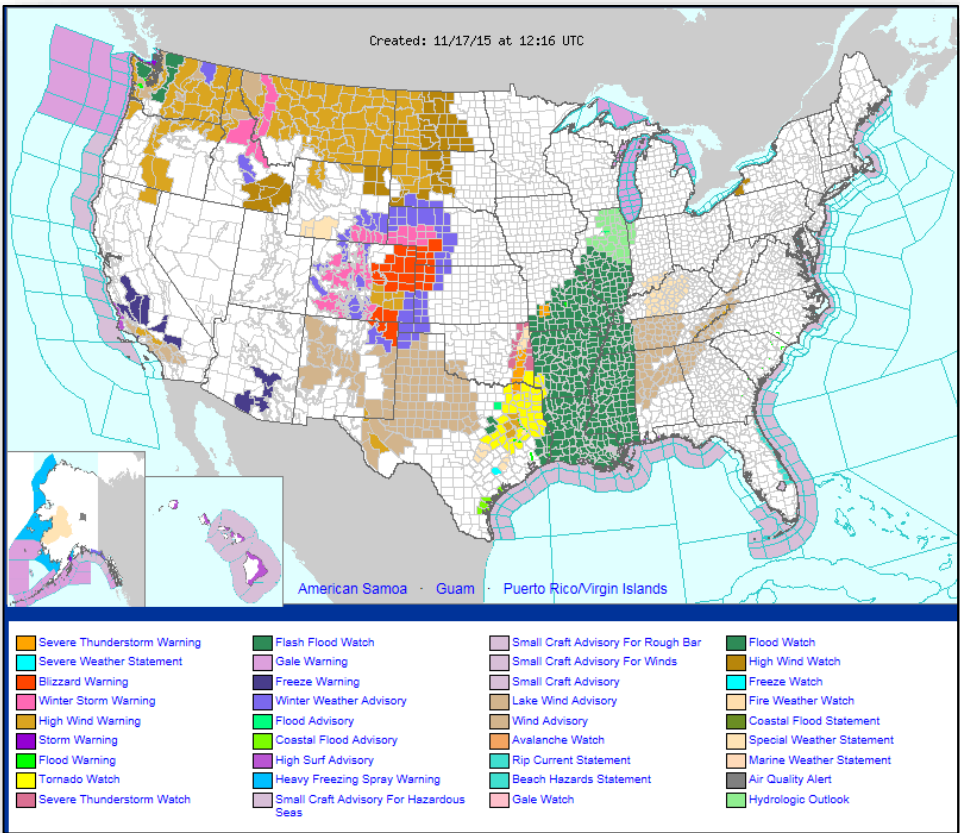


Today

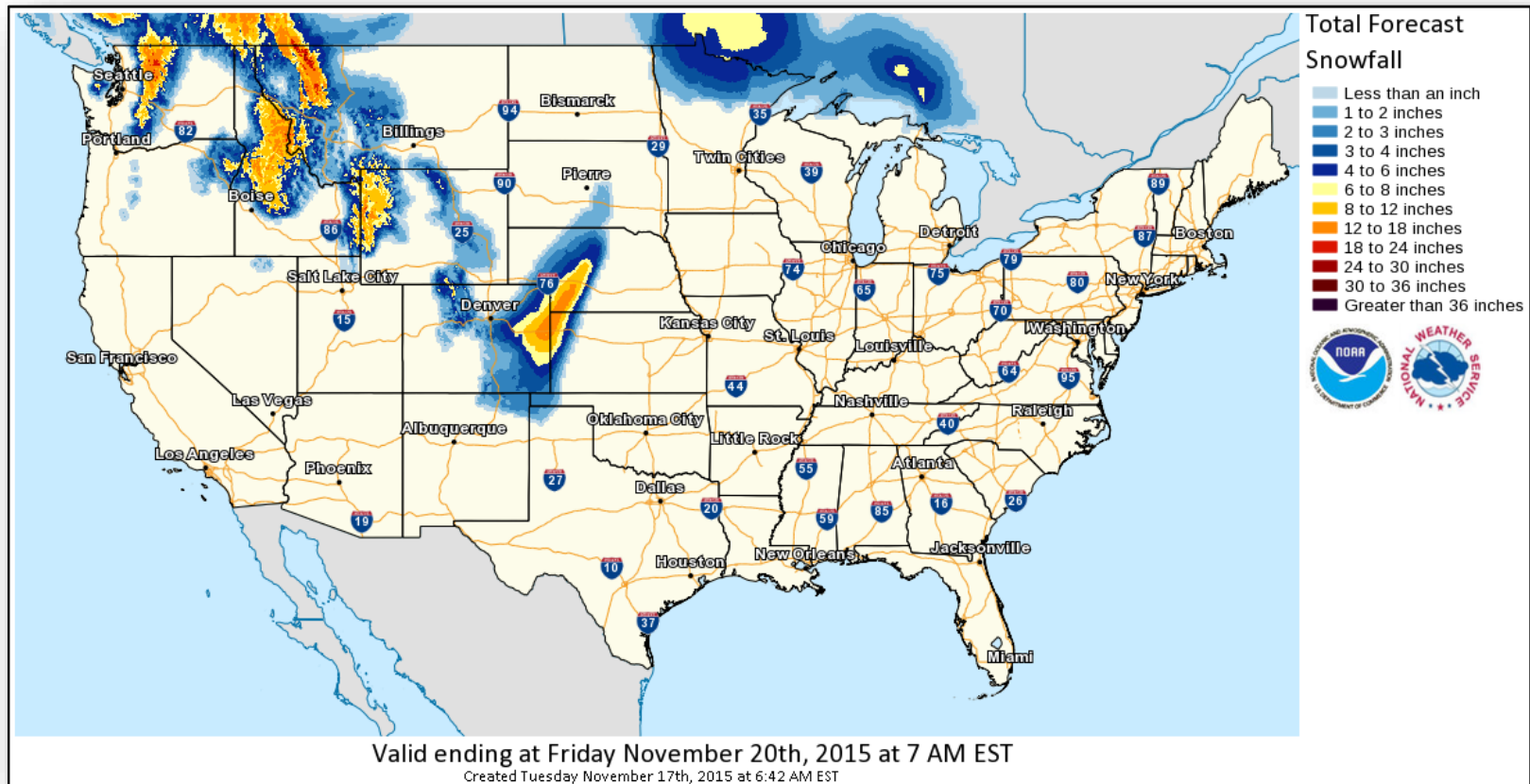


Tomorrow

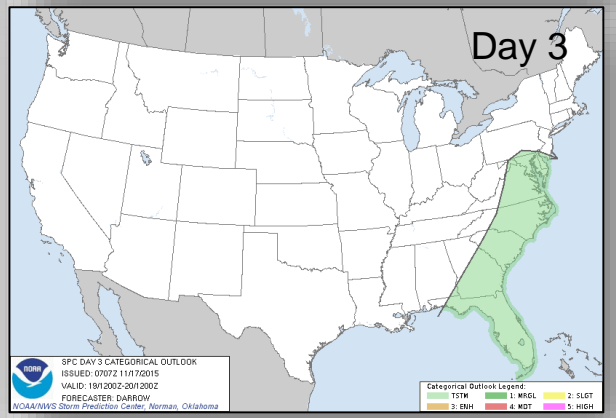
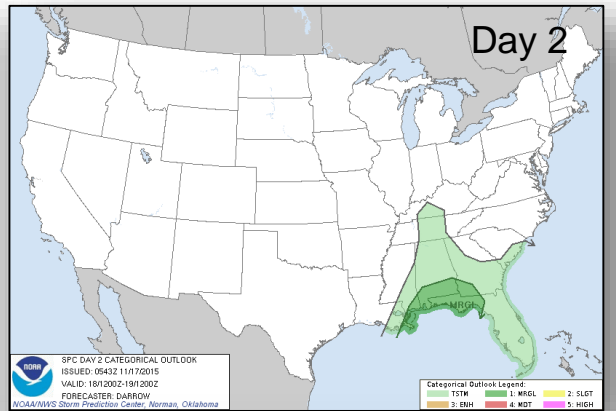
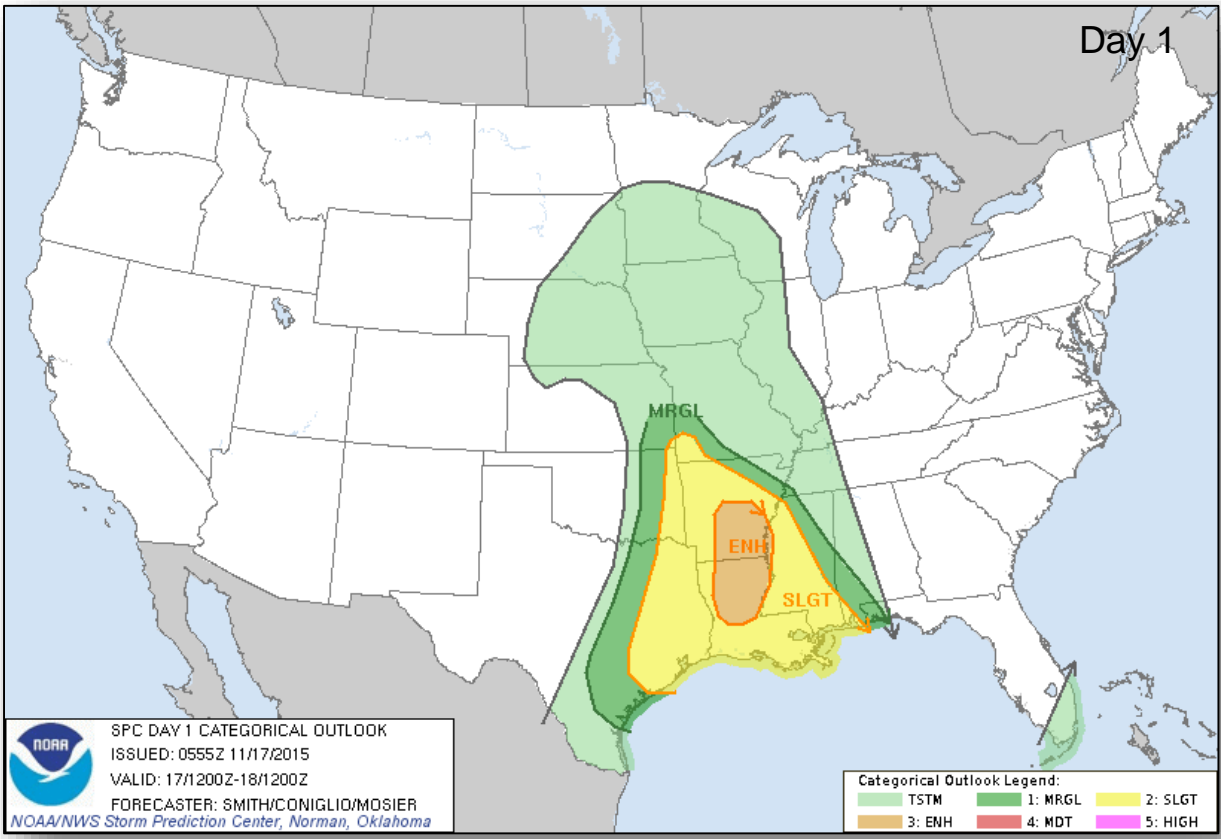
Active Watches/Warnings



Total Forecast Snowfall



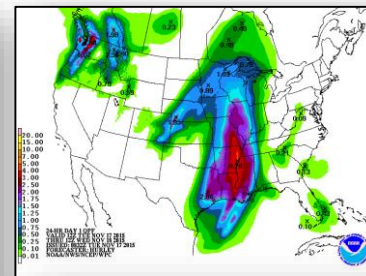
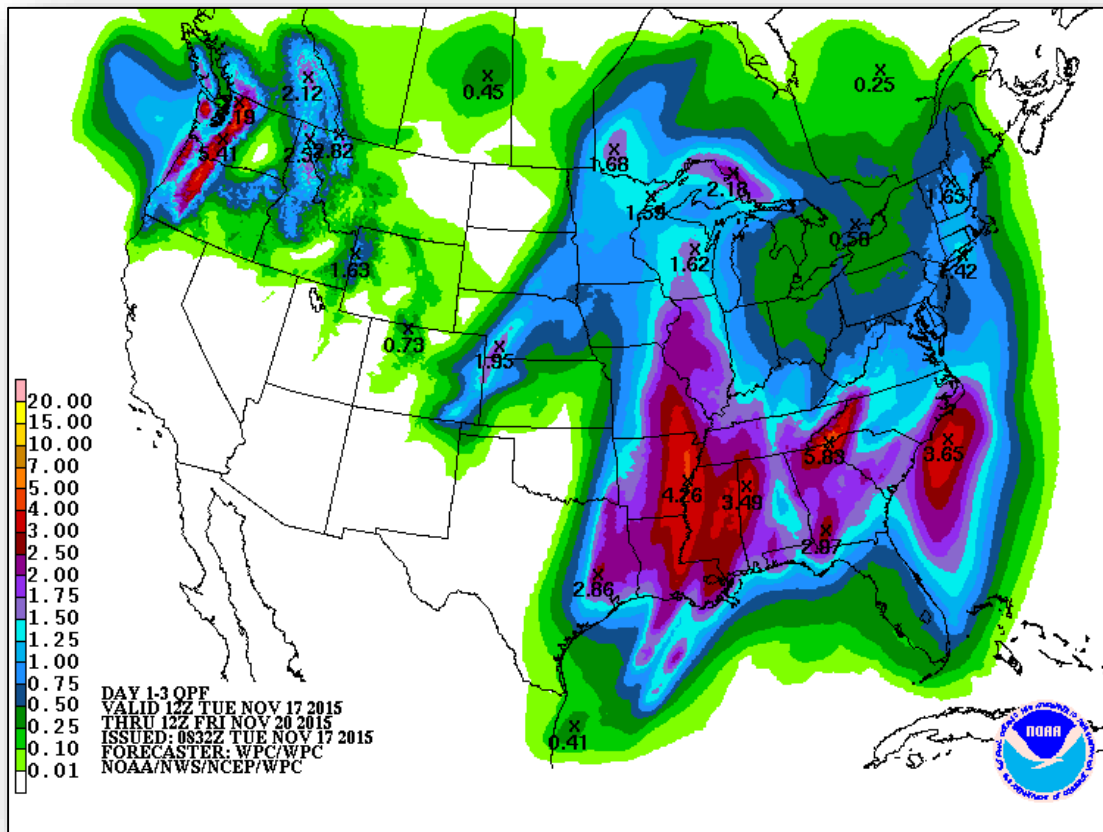
Severe Weather Outlook, Days 1-3



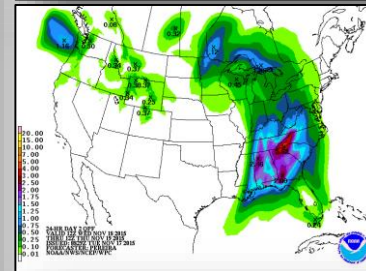
Precipitation Forecast, 1-3 Day



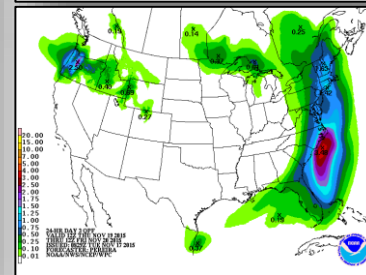
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Day 1



Day 2

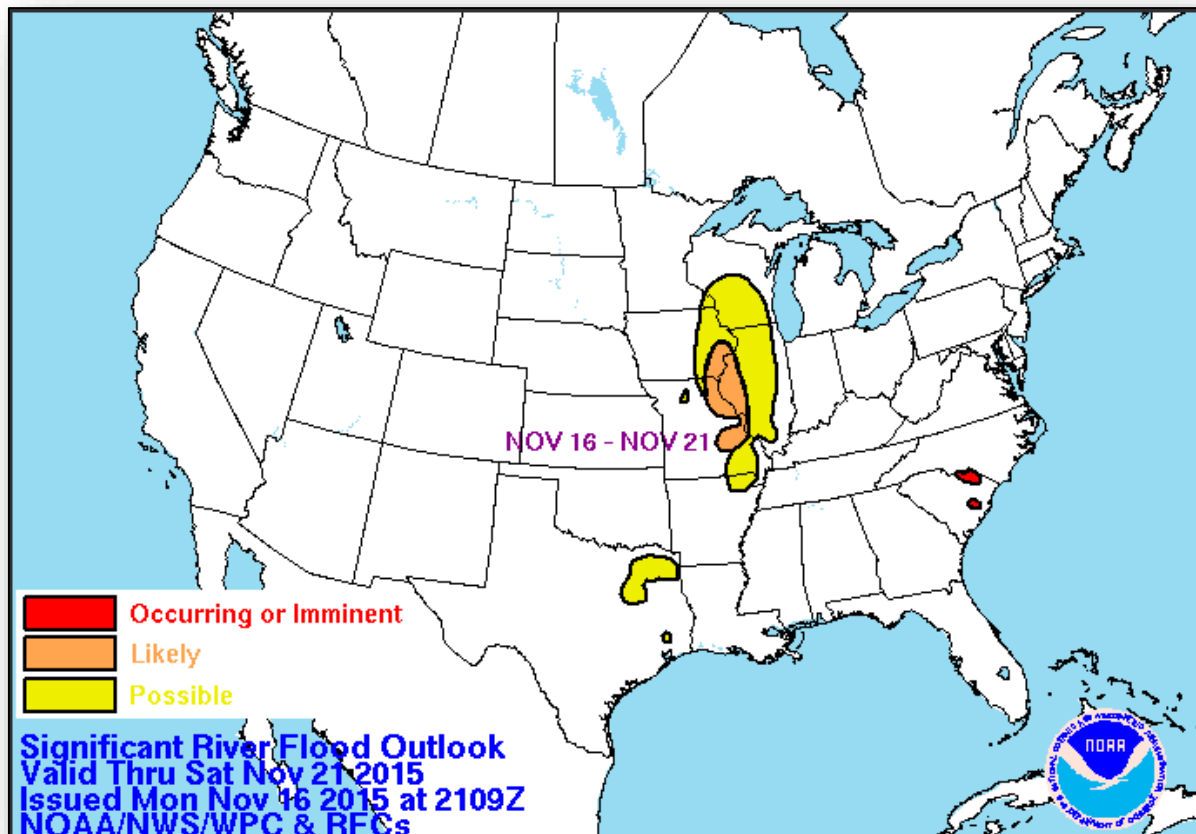


Day 3

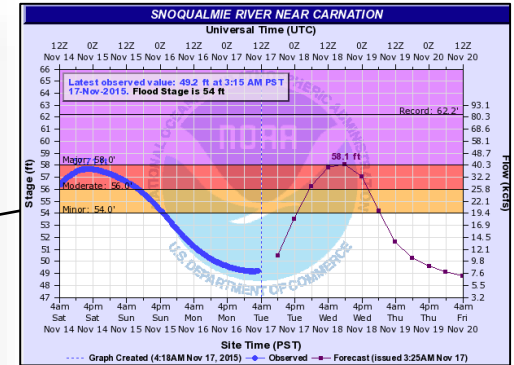
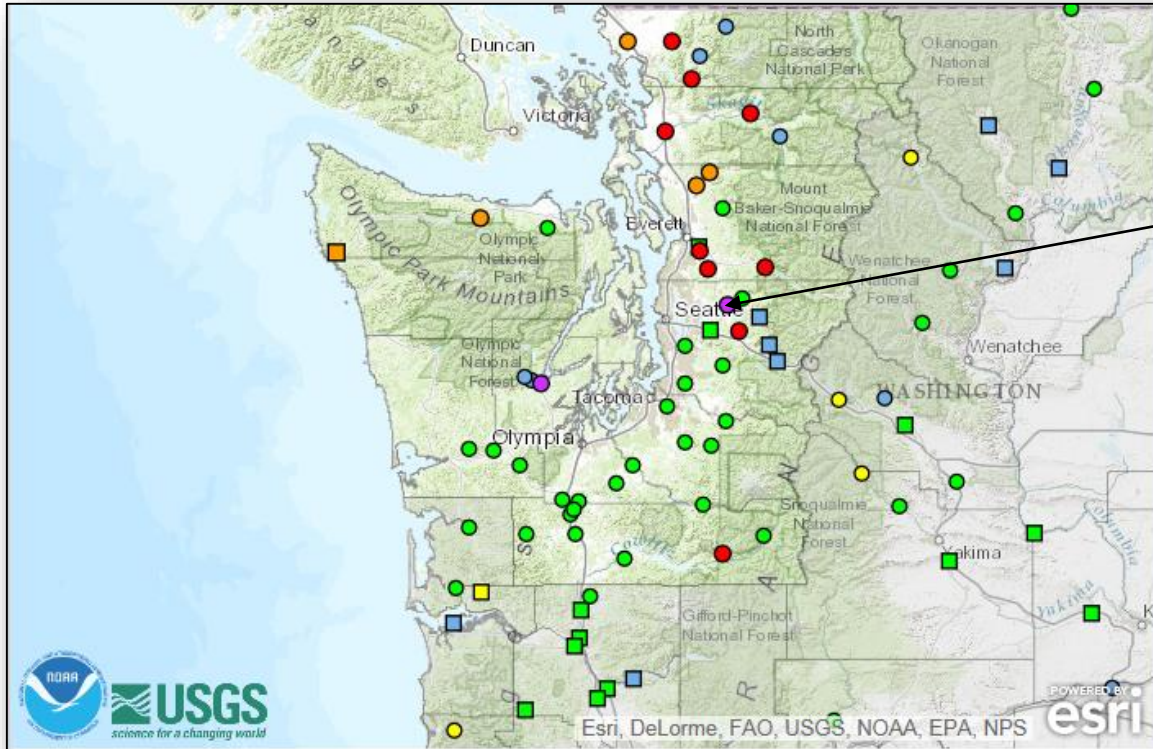
Significant River Flood Outlook



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River Forecast

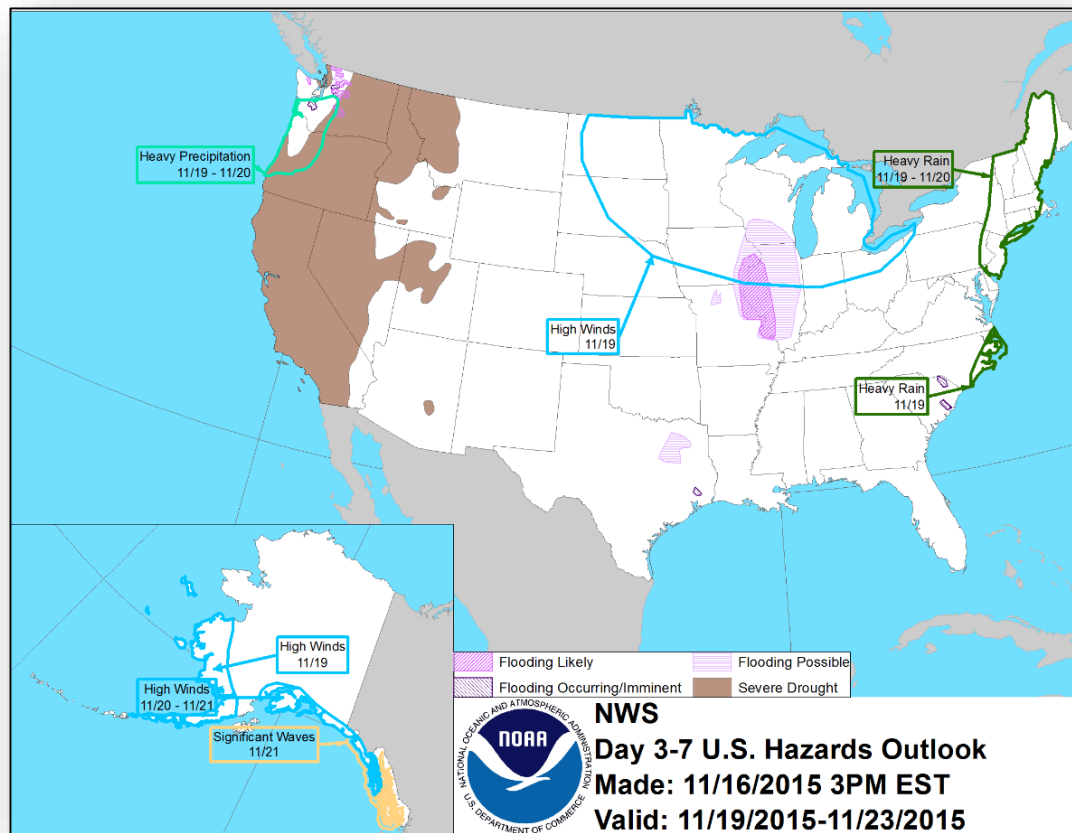


58 Feet:
Major flooding from Fall City downstream through Carnation & Duvall; swift water will inundate farms, roads, and residential areas

Hazard Outlook, November 16 – 23

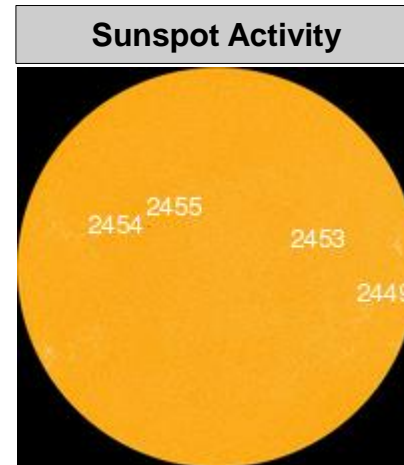
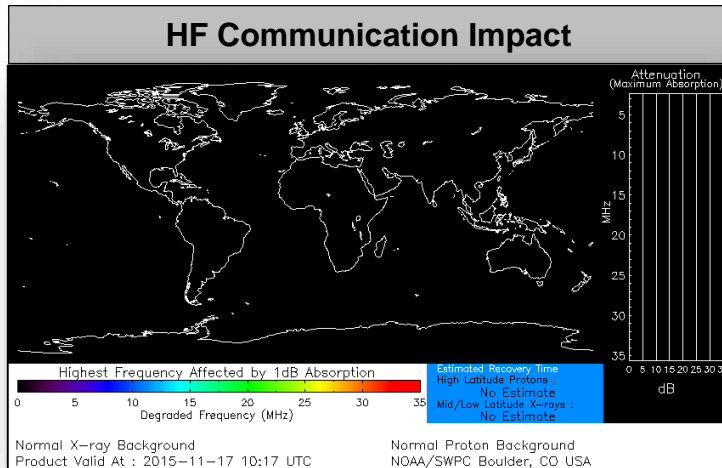


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Space Weather

	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity:	None	None	None
• Geomagnetic Storms	None	None	None
• Solar Radiation Storms	None	None	None
• Radio Blackouts	None	None	None

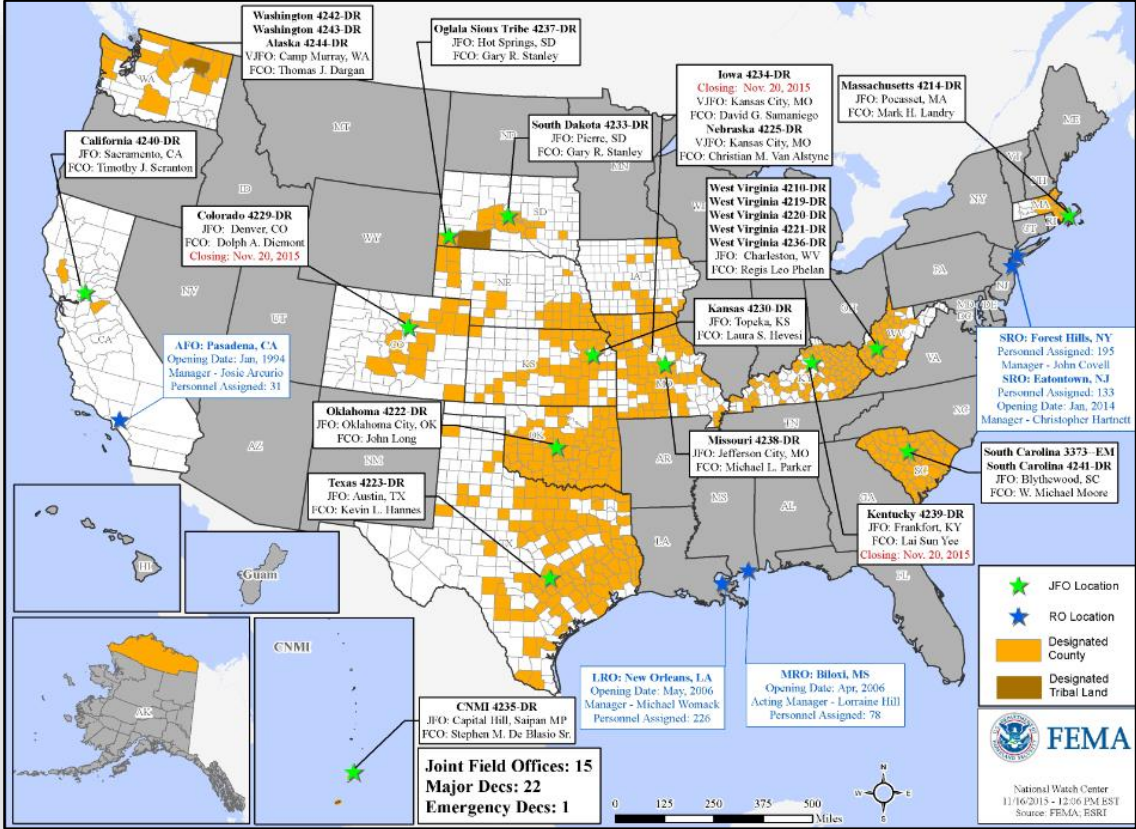


Disaster Requests & Declarations



Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
1	Date Requested	0	0
Confederated Tribes of the Colville Reservation (<i>Washington</i>) – DR Wildfires, Flooding, and Mudslides	November 2, 2015		

Open Field Offices as of November 17



Joint Preliminary Damage Assessments

Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
VI	TX	Severe Storms & Flooding October 22, 2015, and continuing	IA	15	6	11/2 - TBD

FEMA Readiness – Deployable Teams /Assets



Deployable Teams/Assets									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Detailed, Deployed, Activated	Comments	Rating Criterion
FCO		35	11	31%	0	6	18		OFDC Readiness: FCO Green Yellow Red Type 1 3+ 2 1 Type 2 4+ 3 2 Type 3 4 3 2 FDRC 3 2 1
FDRC		7	2	29%	0	2	3		
US&R		28	27	96%	0	1	0	NM-TF1 (Red) – Personnel shortages	<ul style="list-style-type: none"> • Green = Available/FMC • Yellow = Available/PMC • Red = Out-of-Service • Blue = Assigned/Deployed
National IMAT		3	2	66%	1	0	0	N-IMAT East-1 Reconstituting; will be FMC on 11/30	<ul style="list-style-type: none"> • Green: 3 avail • Yellow: 1-2 avail • 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	4	31%	1	1	7	<u>Deployed:</u> RII, RIV (Team 1) Deployed to SC RVI (Team 2) Deployed to TX RVII Deployed to MO RIX (Team 1) Deployed to Saipan; (Team 2) Deployed to CA RX Deployed to WA <u>PMC:</u> RVIII Reconstituting; will be FMC 11/20 <u>NMC:</u> RV (Team 1) Red – Personnel Shortages	<ul style="list-style-type: none"> • Green: 7 or more avail • Yellow: 4 - 6 teams available • Red: > 8 teams deployed/unavailable <i>R-IMAT also red if TL Ops/Log Chief is unavailable & has no qualified replacement</i>
MCOV		59	30	51%	0	15	14	14 MCOVs deployed to SC (FEMA-4241-DR)	<ul style="list-style-type: none"> • Green = 80 – 100% avail • Yellow = 60 – 79% avail • Red = 59% or below avail • Readiness remains 95%

FEMA Readiness – National/Regional Teams



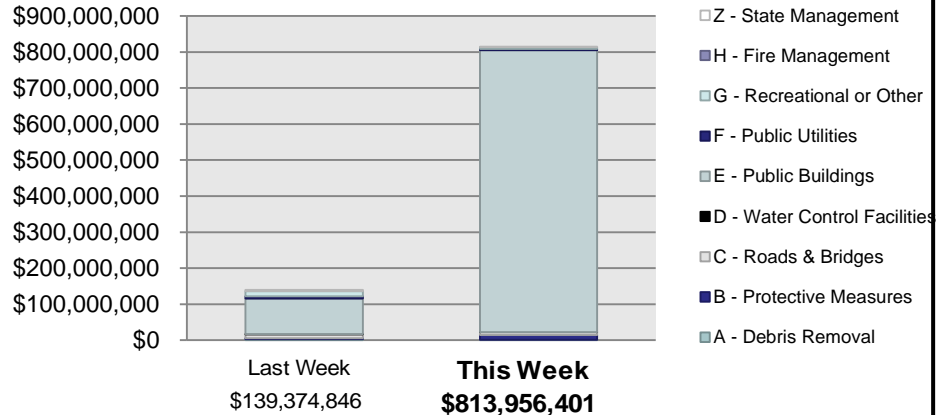
National/Regional Teams									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Status	Comments	Rating Criterion
NWC		5	5	100%	0	0	Watch/Steady State		<ul style="list-style-type: none"> • Green = FMC • Yellow = PMC • Red = NMC
NRCC		2	344	89%	0	44	Not Activated		
HLT		1	N/A	N/A	0	0	Activated		
DEST							Not Activated		
RRCCs		10	10	100%	0	0	Not Activated		
RWCs/MOCs		10	10	100%	0	0	Not Activated		

Public Assistance Grant Program



PA Project Worksheets Obligated in past week, as of 11/16/2015 at 0000 Eastern Time										
PA Category	Emergency Work		Permanent Work							Total
	A - Debris Removal	B - Protective Measures	C - Roads & Bridges	D - Water Control Facilities	E - Public Buildings	F - Public Utilities	G - Recreational or Other	H - Fire Management	Z - State Management	
Number Of PWS Obligated	29	91	85	1	52	31	20	0	1	310
Federal Share Obligated	\$1,244,701	\$13,679,126	\$7,770,959	\$237,741	\$782,206,425	\$3,733,254	\$5,032,742	\$0	\$51,452	\$813,956,401

Public Assistance Obligated per Category In the Past 2 Weeks – 10/03/2015 through 11/16/2015

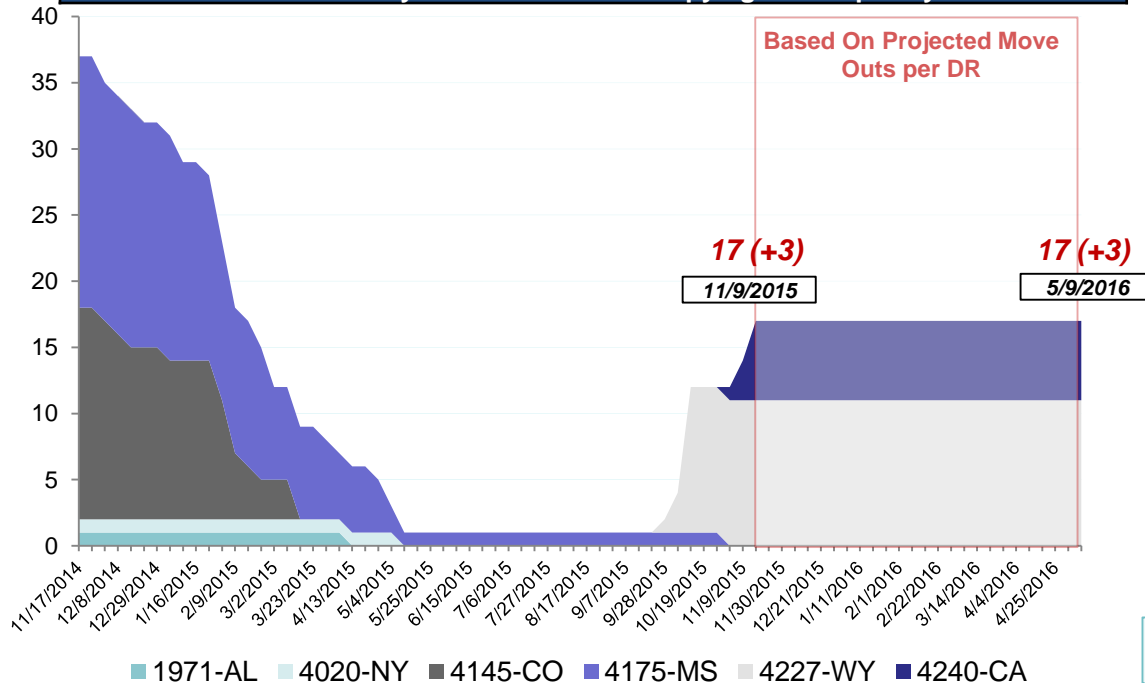


PA Highlights

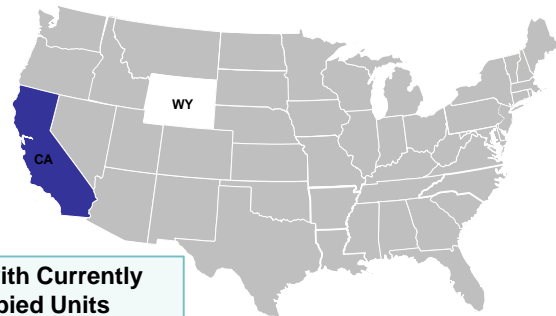
- On 11/10 there were 10 separate category E large project grants obligated to the New York City Housing Authority for a cumulative amount of over \$770 million. These projects included repairs to a variety of public housing facilities, and ranged between \$13 million and \$231 million, due to damages from DR-4085, Hurricane Sandy.

Direct Housing

Total Households in FEMA Direct Housing per State
 Past Year per Week, 11/17/2014 – 11/16/2015, Projected to 05/16/2016
 There are currently **17** Households Occupying **17** Temporary Units



DR	IA Declaration Date	Program End Date	Current # of Households in Direct Housing (Weekly Change)
4227-WY	7/7/2015	1/7/2017	11 (0)
4240-CA	9/22/2015	3/22/2017	6 (+3)

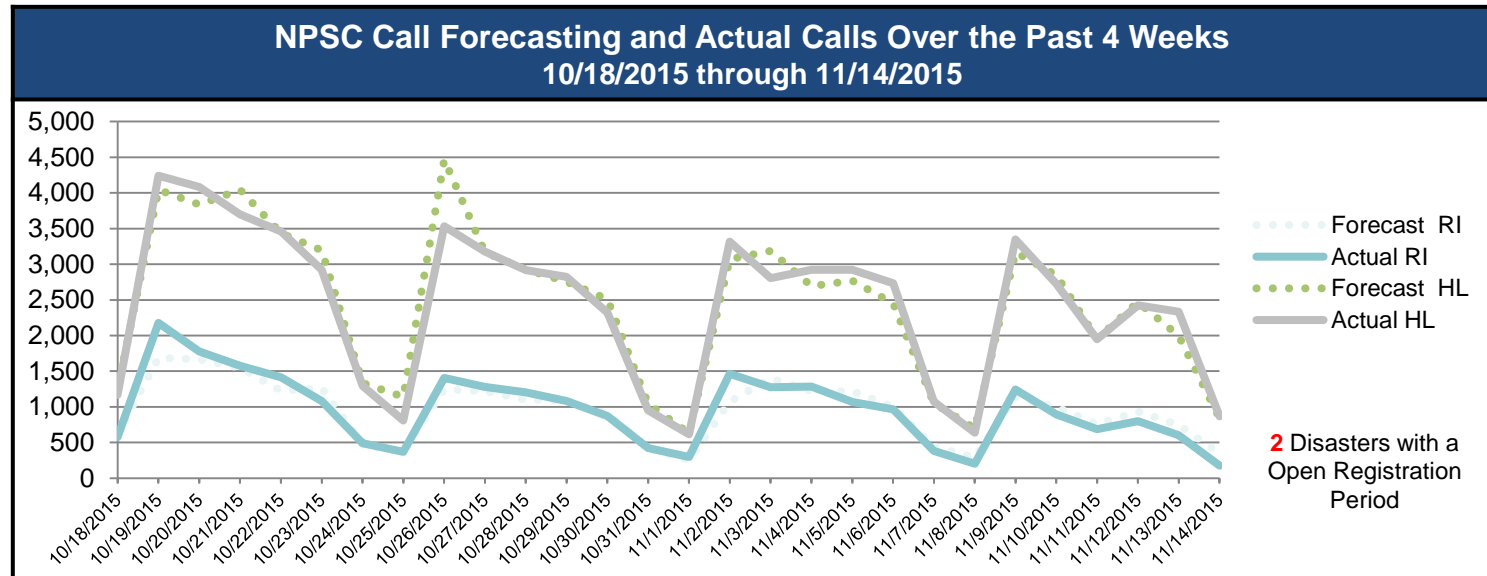


States with Currently Occupied Units

NPSC Activity



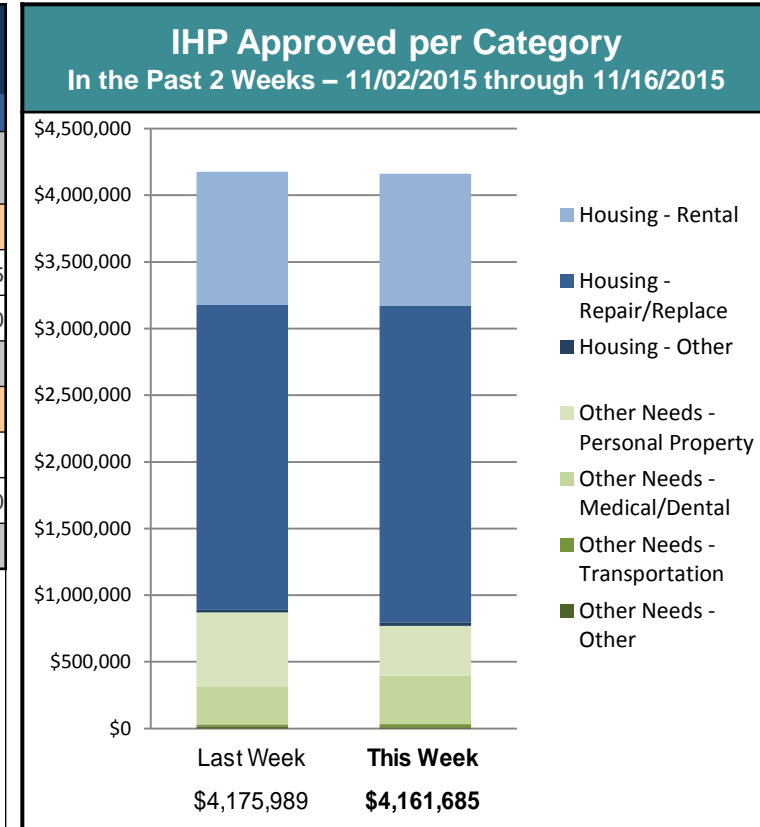
NPSC Call Activity in the Past Week				
11/08/2015 through 11/14/2015				
Call Type	Projected Calls	Actual Calls	Average Answer Time	Maximum Delay Time
Registration Intake	5,303	4,813	:17	11:08
Helpline	14,177	14,489	:17	14:31
All Calls	19,480	19,302	:17	14:31



Individual Assistance Activity



	Individuals and Households Program Activity as of 11/16/2015 at 0000 EST				
		In Past 7 Days		Cumulative	
		Applicants Approved	Amount Approved	Applicants Approved	Amount Approved
Open Registration Period	4240-CA Declared 09-22-2015 End Of Reg Period 11-23-2015				
	Housing Assistance	22	\$139,973.45	1,122	\$7,033,780.15
	Other Needs Assistance	22	\$113,598.92	941	\$3,657,387.10
	Total IHP	\$253,572.37		\$10,691,167.25	
	4241-SC Declared 10-05-2015 End Of Reg Period 12-04-2015				
	Housing Assistance	1,696	\$3,106,846.14	19,044	\$54,782,758.01
	Other Needs Assistance	363	\$581,771.09	5,807	\$7,984,821.70
	Total IHP	\$3,688,617.23		\$62,767,579.71	
Other IHP Active	7 Declarations IHP Programmatically Open - Closed Registration *				
	Housing Assistance	38	\$145,824.20		
	Other Needs Assistance	40	\$73,671.01		
	Total IHP	\$219,495.21			
	Total IHP Approved in Past Week	\$4,161,684.81			





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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.