



FEMA

Daily Operations Briefing

Friday, March 2, 2018

8:30 a.m. EST

Northeast Coastal Storm



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Situation

- A strong coastal low southeast of New England will rapidly deepen today producing rain, wet heavy snow, strong gusty winds, and coastal and inland flooding in the Mid-Atlantic and Northeast before departing eastward tonight
- Latest Watches/Warnings: <https://www.weather.gov/>

Impacts

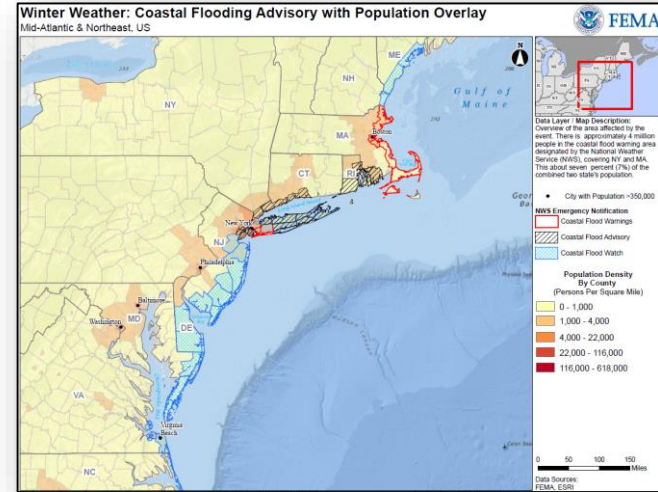
- Coastal flooding and backwater inundation - evacuations likely in coastal areas
- Customer power outages across Regions I – III (as of 7:00 am EST)*
 - Region I: 7k (MA/4.5k, VT/1.8k)
 - Region II: 70k (NY/6937k)
 - Region III: 327k (MD60k, VA194k, PA/26k, WV32k)
- Damaged structures due to water and high winds
- Mass transit and transportation delays (air, rail, sea, and road)
- Potential to exacerbate ongoing ice jam situation in central and northern NY

State/Local Response

- MA EOC at Full Activation (as of 8:00 am EST)
- MD & PA EOCs at Partial Activation
- NJ & CT EOCs will go to Partial Activation at 1 (CT at 12:00 p.m. EST)
- DE & VA EOCs at Monitoring

FEMA Response

- FEMA Regions I-III are monitoring
- Region I issued Warning Order for coastal storm event and received LNO request from MA
- FEMA NWC has rostered Enhanced Watch



*Customer outage data is provided by the Department of Energy's EAGLE-I system. Comprehensive National coverage of all electrical service providers is not available.

Southern California Flooding



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Situation

- Moderate chance of debris flow near recent burn scar areas (Sherpa, Whittier and Thomas Fires)
- Rainfall amounts of .7 inches per hour observed on the scar
- Hourly rainfall rates through Friday morning will be moderate to heavy; heaviest through 10:00 am EST
- Flash Flood Warning in effect for Santa Barbara County through this morning

Potential Impacts

- Moderate to minor debris flow for recent burn scar areas; Ventura County could be impacted by debris flow
 - potential debris flows are expected to be significantly less than the major debris flows that occurred in early January this year
- Urban and small stream flooding

State/Local Response

- Santa Barbara County EOC at Full Activation
- CA Southern Regional EOC at Partial Activation
- Shelters open/occupants:
 - Santa Barbara – 1/26
- Evacuations:
 - Santa Barbara County – Mandatory near the Thomas, Whittier, and Sherpa burn scars (approx. 20k people)
 - Ventura County - Voluntary

FEMA Response

- Region IX RWC continues to monitor
- NWC continues to monitor and coordinate with Region IX RWC



Rainfall rates of a half inch per hour meet the very low end of the USGS criteria for mud and debris flows

Central U.S. Flooding - FINAL



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Current Situation:

Dry weather is forecast for the Central U.S. through Saturday

Potential impacts to the area:

Region IV:

- Majority of flooding in low lying, agricultural, and flood prone areas in KY, TN & MS. No wide spread significant threats to populations expected.
- PDAs: Additional PDA requests likely for KY (PA PDAs for 22 counties began February 22 for previous event); potential for PDA requests for TN & MS once flooding receded

Region VI:

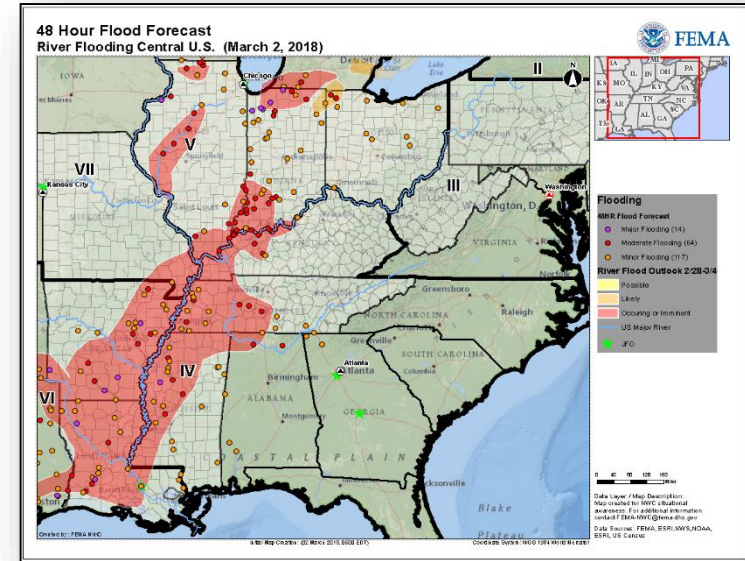
- AR: Localized flooding in low lying, agricultural and [recreational areas and flooding of some state highways and local roads](#). No wide spread significant threats to populations expected.
- TX: Flooding to recreational areas and possibly to unprotected homes near Neches River Saltwater Barrier (near Beaumont)

State/Commonwealth Response:

- State of Emergency issued: OH, IL, IN & LA
- State EOC Activations: Partial Activation: IL, IN & OH; Monitoring: KY & TN; [MS returned to Normal Operations](#)
- KY: National Guard, ESFs, State agencies, and search and rescue teams on alert; sandbags and water pumps have been dispatched/provided
- [Shelters/occupants](#): IN 4/19; IL 3/27; MI 2/35; KY 5/32, OH 2/0 (*ARC Midnight Shelter Count as of 5:31 am EST*)

FEMA Regional Response:

- Regions IV, V, VI & VII continue to monitor the situation
- LNO deployed to IN; LNOs identified for AR, LA, and TX



Today's Highlights Mar. 2, 2018



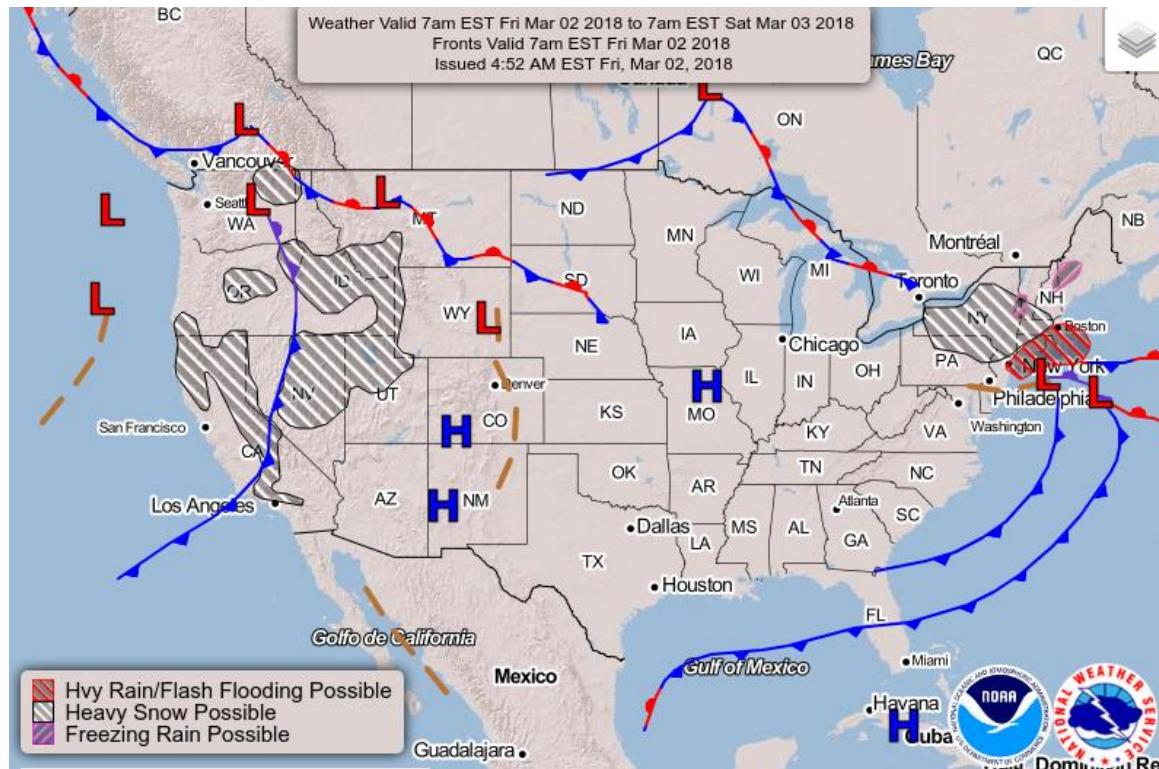
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West Coast

Hazards:

SoCal Mountains and burn scar areas can expect up to another inch of rain but flash flood threat subsides.

Heavy Sierra snowfall and high winds continue and heavy snow (~1 foot) moves east to Intermountain areas.



East Coast

Hazards:

Major Nor'easter in full force. Heavy rain (1-5") and a risk of flash flooding from NYC to BOS.

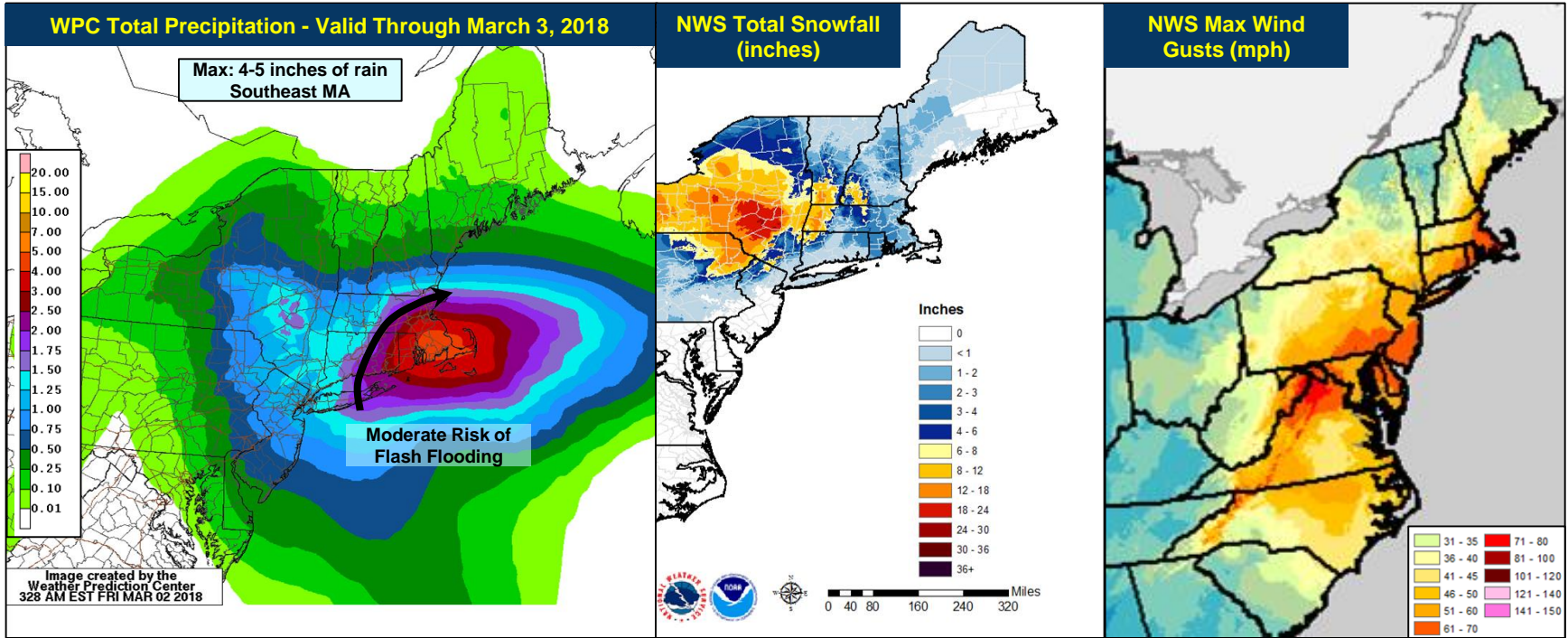
Heavy snow inland (total ~18").

Widespread damaging wind gusts 50-70 mph

Through Saturday, Mar. 3, 2018



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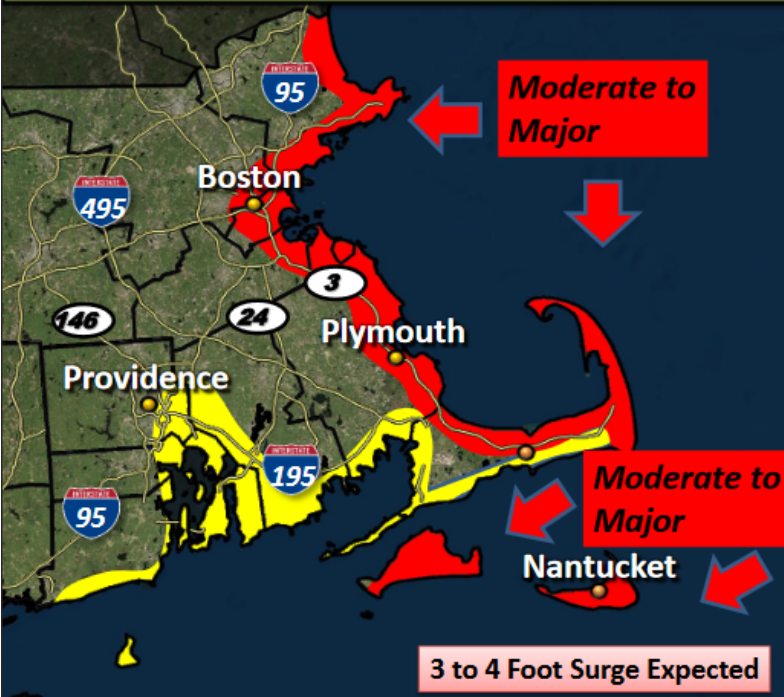
Another Northeast winter storm is possible by the middle of next week, Wed-Thu Mar. 7-8.

Through Saturday, Mar. 3, 2018



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Coastal Flooding – Surge / Inundation



Minor Coastal Flooding

- Vulnerable shore roads flooded with up to a foot of water.
- Most roads remain passable but some may be closed briefly around high tide.
- Some basements may flood.
- Beach erosion possible due to rough surf.

Moderate to Major Coastal Flooding

- Shore roads flooded with up to 3 feet of water.
- Many shore roads impassable and closed around high tide. Some may be washed out due to storm surge and large breaking waves.
- Large debris washed ashore, including on shore roads.
- Many basements flooded.
- Severe beach erosion. Dunes breached.
- Sea walls may be damaged.
- Damage possible to shoreline buildings, mainly in historically vulnerable spots.
- Damage to marinas, docks, and piers. Smaller craft may break away from moorings, especially in unprotected areas.

Timing

- Several tide cycles will be impacted. Especially Friday mid day into Saturday mid-day.

Minor

Moderate

Major

Extreme

Joint Preliminary Damage Assessments



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Region	State / Location	Event	IA / PA	Number of Counties		Start – End
				Requested	Completed	
III	WV	Severe Weather and Flooding February 15, 2018	IA	N/A	N/A	N/A
			PA	22	14	2/22 – TBD
IV	KY	Rains, Mudslides and Flooding February 9, 2018 and continuing	IA	N/A	N/A	N/A
			PA	22	15	2/22 – TBD

Disaster Requests & Declarations



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Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
3					0	0
AK – DR Severe Storm		X	X	January 25, 2018		
MT – (Appeal) Wildfires		X	X	January 26, 2018		
AS – DR Tropical Storm Gita	X	X	X	February 25, 2018		

Readiness – Deployable Teams and Assets



Resource	Force Strength	Available	Deployed	Other	Cadres with 25% or Less Availability
Total Workforce	12,135 ▲	4,128 ▲ 34%	5,128 ▲	2,879	DI 18% (15/83); EHP 12% (41/355); IT 23% (147/627); LOG 23% (287/1,242); NDRS 24% (61/252); PA-NEW 16% (315/1,916); SAF 15% (10/67); SEC 11% (11/104)
National IMATs (3 Teams)	East 1: East 2: West:	B-48 Charlie B-2			
Regional IMATs (> 6 Teams)	Assigned: Available: PMC / NMC: Deployed:	13 6 2 5			
US&R (> 66%)	Assigned: Available: PMC / NMC: Deployed:	28 28 0 0			
MERS (> 66%)	Assigned: Available: NMC: Deployed:	36 35 0 1			
FCO (≤ 1 Type I)	Assigned: Available: PMC / NMC: Deployed:	35 5 5 25			
FDRC (≥ 3)	Assigned: Available: PMC / NMC: Deployed:	14 4 1 9			

Field Offices ★

JFOs: 16
DRs: 31
EMs: 3

Deployed Teams (Location)

- 4330-DR-VT
- 4316-DR-NH
- 4329-DR-NH
- VJFO: Maynard, MA
- 4354-DR-ME*
- 4355-DR-NH*
- 4356-DR-VT
- JFO: Manchester, NH
- FCO: James N. Russo
- *R-I IMAT (Manchester, NH)
- (Augusta, ME)
- 4346-DR-SC
- 4349-DR-AL
- FCO: Warren J. Riley
- 4350-DR-MS
- FCO: Manny J. Toro
- VJFO: Atlanta, GA
- 4338-DR-GA
- JFO: Warner Robins, GA
- FCO: Thomas J. McCool
- 3395-EM-FL
- 4337-DR-FL
- 4341-DR-STOF
- JFO: Orlando, FL
- FCO: Willie G. Nunn
- 4336-DR-PR
- 4339-DR-PR
- JFO: Guaynabo, PR
- FCO: Michael F. Byrne
- MERS: Bothell, Denton, Denver, Frederick, Maynard, Thomasville
- 4335-DR-USVI
- 4340-DR-USVI
- JFO: St. Croix, USVI
- FCO: William L. Vogel
- R-II IMAT (St. Croix)

As of 3:00 a.m. EST March 2, 2018

* B-2 Status: Assemble ≤ 2-hrs, On Site ≤ 18-hrs; B-48 Status: Assemble and deploy ≤ 48hrs; Charlie Status: No team assemble time requirement

FEMA Readiness – Activation Teams



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Resource	Status	Total	Status	Activated Team	Activation Level	Activation Times	Reason / Comments
NWC		5	Steady State				
NRCC		2	Available				
HLT		1	Available				
RWCs/MOCs		10	Steady State				
RRCCs		10	Available				

Backup Regions: VIII, X, & III



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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.