

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.

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



FEMA

Daily Operations Briefing

Thursday, September 14, 2017

8:30 a.m. EDT

Significant Activity – Sep 13-14



Significant Events: Response for Post Tropical Cyclone Irma

Tropical Activity:

- Atlantic – Tropical Cyclone Jose (CAT 1); Disturbance 1 – Medium (60%); Disturbance 2 – Medium (40%)
- Eastern Pacific – Tropical Storm Max; Tropical Depression Fifteen-E; Disturbance 1 – High (90%); Disturbance 2 – Low (20%)
- Central Pacific – No tropical cyclones expected next 5 days
- Western Pacific – No systems threatening U.S. territories

Significant Weather:

- Severe Thunderstorms Possible – UT, AZ, CO, & NM
- Elevated Fire Weather – KS, OK, & TX
- Space Weather:
 - Past 24 hours: Minor; solar radiation storms reaching the S1 level occurred
 - Next 24 hours: Minor; geomagnetic storms reaching the G1 level likely; solar radiation storms reaching the S1 level expected

Earthquake Activity: No significant activity

Declaration Activity:

- Major Disaster Declaration request – Seminole Tribe of Florida
- Amendment No. 3 to FEMA-4337-DR-FL
- Amendment No. 4 to FEMA-4337-DR-FL
- Amendment No. 5 to FEMA-4337-DR-FL
- Amendment No. 2 to FEMA-3382-EM-LA

Tropical Outlook – Atlantic



Tropical Cyclone Jose (CAT 1 Hurricane) (Advisory #36 as of 5:00 a.m. EDT)

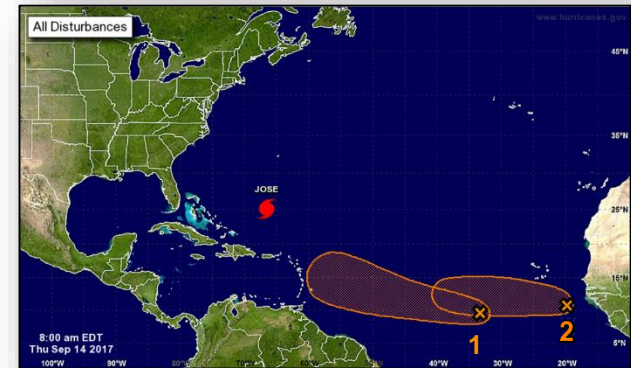
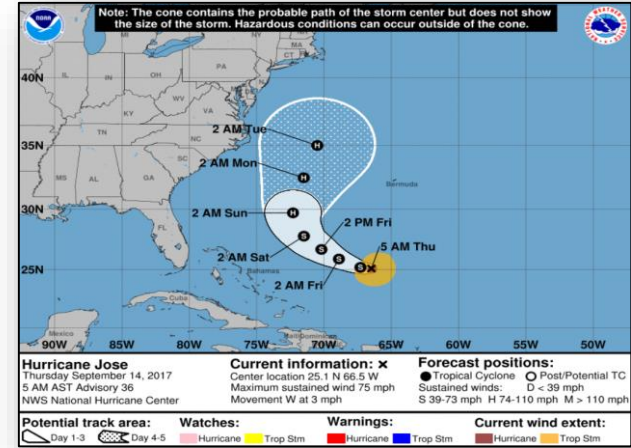
- Located 445 miles ENE of the southeastern Bahamas
- Moving W at 3 mph; maximum sustained winds 75 mph
- Hurricane force winds extend 25 miles; tropical storm force winds extend 115 miles
- No coastal watches or warnings in effect

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

- Located 800 miles SW of the Cabo Verde Islands
- Conducive for gradual development through early next week
- Formation chance through 48 hours: Low (20%)
- Formation chance through 5 days: Medium (60%)

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

- Located offshore of the west coast of Africa
- Some gradual development of this system is possible over the next several days
- Formation chance through 48 hours: Low (30%)
- Formation chance through 5 days: Medium (40%)



Tropical Outlook – Eastern Pacific



Tropical Storm Max (Advisory #5 as of 8:00 a.m. EDT)

- Located 55 miles SW of Acapulco, Mexico
- Moving ENE at 6 mph; maximum sustained winds 75 mph

Tropical Depression Fifteen-E (Advisory #11 as of 5:00 a.m. EDT)

- Located 960 miles WSW of the southern tip of Baja California
- Moving WNW at 5 mph; maximum sustained winds 35 mph
- System could become a tropical storm in the next couple days

Disturbance 1 (as of 2:00 a.m. EDT)

- Located several hundred miles south of the southern tip of the Baja, California peninsula
- A tropical depression expected to form within the next couple days
- Formation chance through 48 hours: High (80%)
- Formation chance through 5 days: High (90%)

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

- Located 1,500 miles ESE of the Hawaiian Islands
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (20%)



Post Tropical Cyclone Irma Region IV



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FEMA Region IV

- RRCC: Level I (24/7); RWC: Steady State
- IMAT-1: deployed to FL; IMAT-2: deployed to GA
- LNOs deployed to FL, SC, GA, AL and Seminole Tribe EOCs

Florida:

- Evacuations: Mandatory for 25 counties; voluntary for 16 counties
- Fatalities: [12 confirmed](#)
- Hospitals: [7 closed](#); 204 healthcare facilities evacuated

Georgia:

- Evacuations: [No orders](#)
- Fatalities: [3 confirmed](#)
- Hospitals: [All open](#)
- **South Carolina:**
- Fatalities: [3 confirmed](#)

EOCs at Monitoring: TN

EOCs at Partial Activation: [AL](#), [MS](#), [NC](#), & [SC](#)

EOCs at Full Activation: FL, GA, Seminole Tribe of FL, & [Miccusokee Tribe](#)

| State | Shelters | Pop. | Power Outages |
|--------------|----------------------------|-------------------------------|------------------------------|
| FL | 103 | 9,687 | 2.9M |
| GA | 8 | 230 | 250k |
| TN | 5 | 79 | <i>Minimal</i> |
| AL | 4 | 142 | <i>Minimal</i> |
| SC | 0 | 0 | 16k |
| NC | 0 | 0 | 10k |
| Total | 120 | 10,138 | ≈3.1M |

(ESF-6 as of 2:20 p.m. EDT / DOE as of 2:00 a.m. EDT)

Post Tropical Cyclone Irma Region II



FEMA Region II

- RRCC: Level I (day shift); Level II (night shift) with select ESFs
- IMATs deployed to St. Croix, VI, St Thomas VI, and San Juan, PR

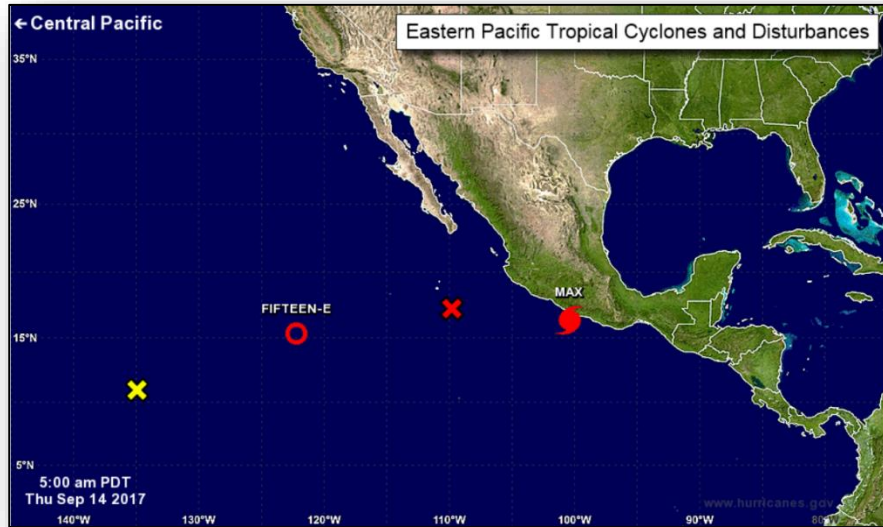
USVI & Puerto Rico

- USVI & PR EOCs at Full Activation
- Fatalities:
 - USVI: 5
 - PR: 3 confirmed
- Potable Water:
 - 341k (+120k) in USVI (281k due to power failure)
 - 27k without water
 - Boil water advisories for St. Thomas and St. John
 - Drinking water stations throughout islands
- Hospitals:
 - PR: All hospitals open; 1 (-5) hospital on generator power
 - USVI: 1 hospital closed and evacuated in St. Thomas

| State | Shelters | Pop. | Power Outages |
|---------------|----------|------------|---------------|
| USVI | 4 | 198 | 29k |
| PR | 4 | 182 | 117k |
| Totals | 8 | 380 | ≈146k |

(ESF-6 as of 2:20 p.m. EDT / DOE as of 2:00 a.m. EDT)

Tropical Outlook – Eastern Pacific

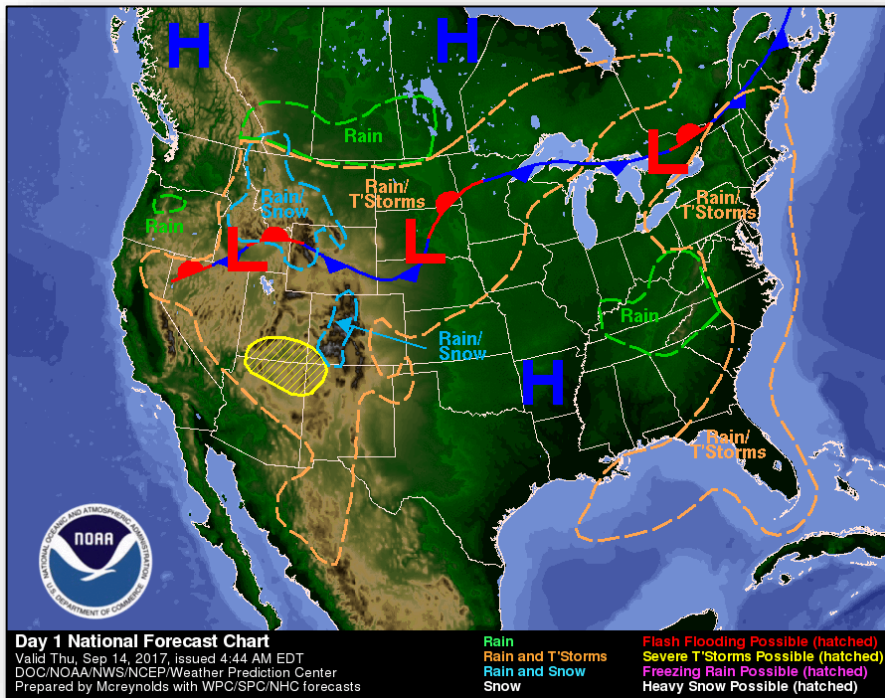


48-Hour Outlook

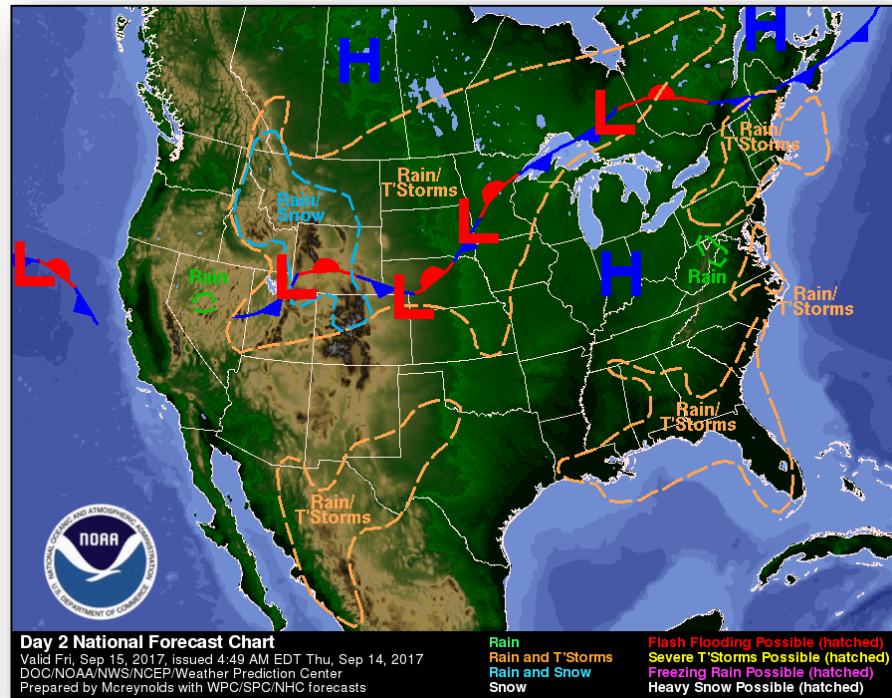


5 Day Outlook

National Weather Forecast



Today

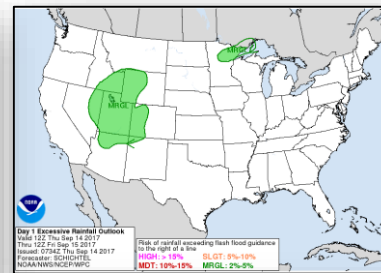
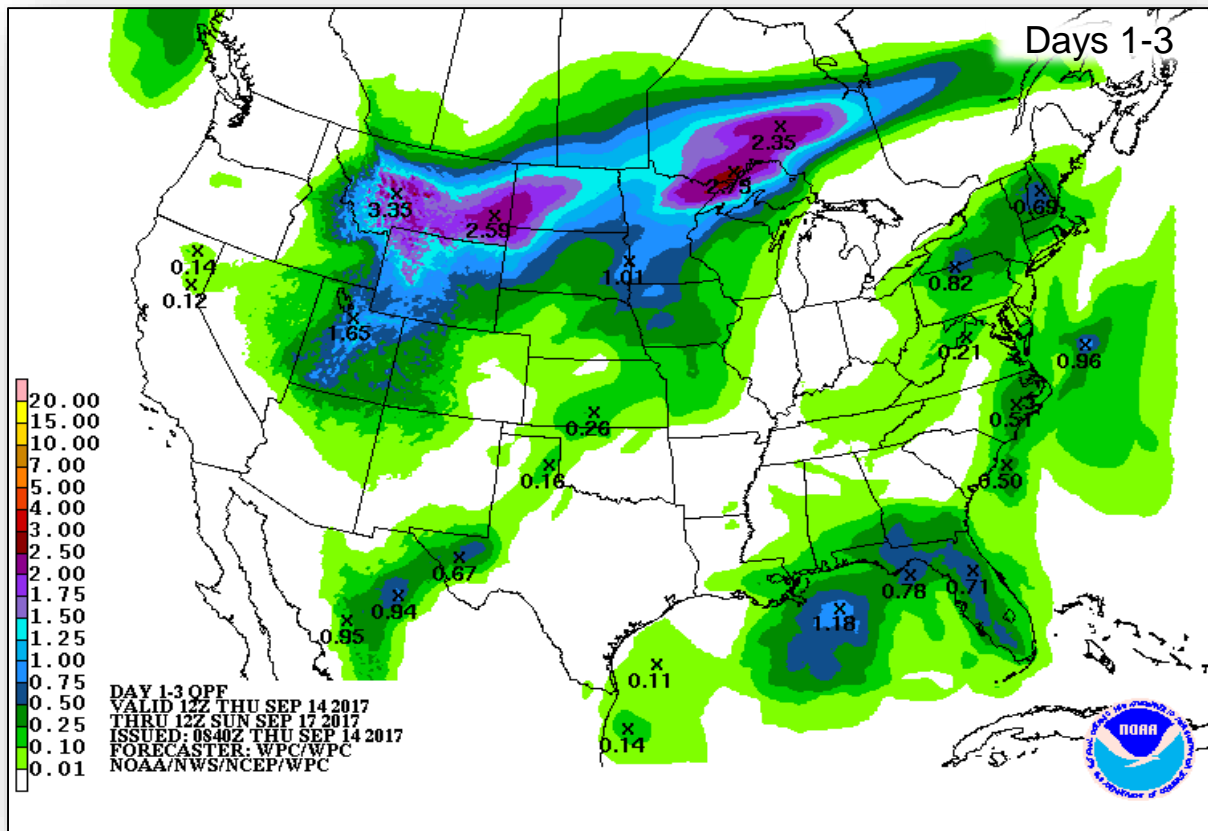


Tomorrow

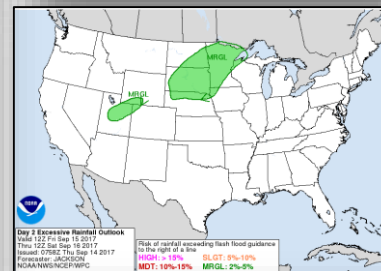
Precipitation Forecast



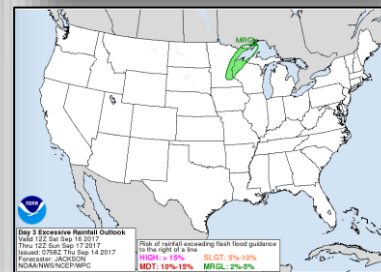
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Day 1



Day 2

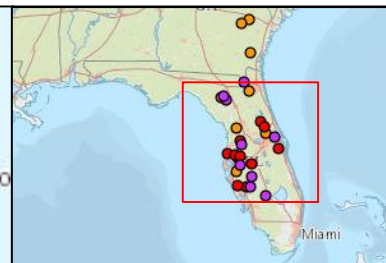
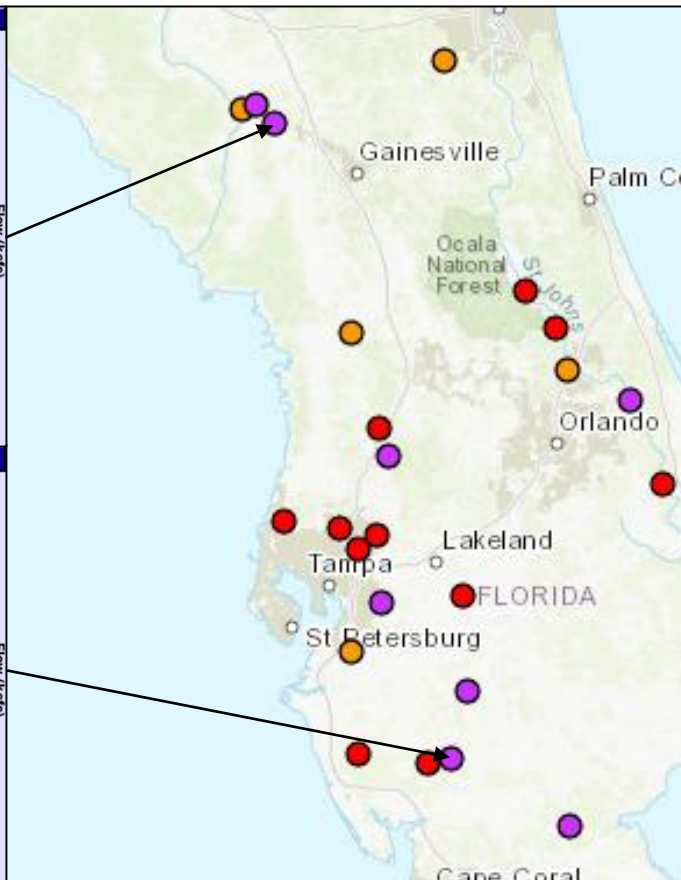
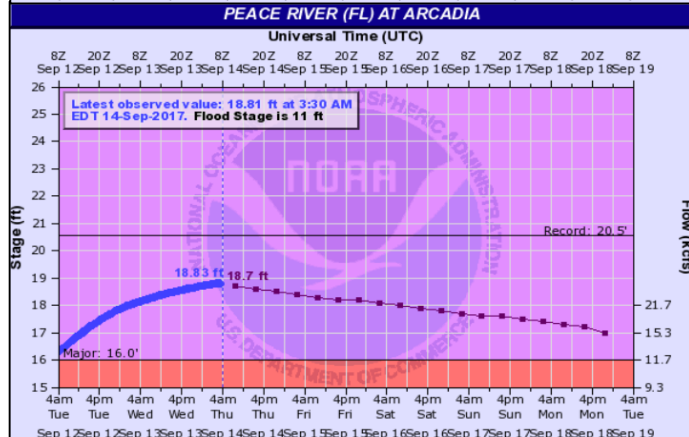
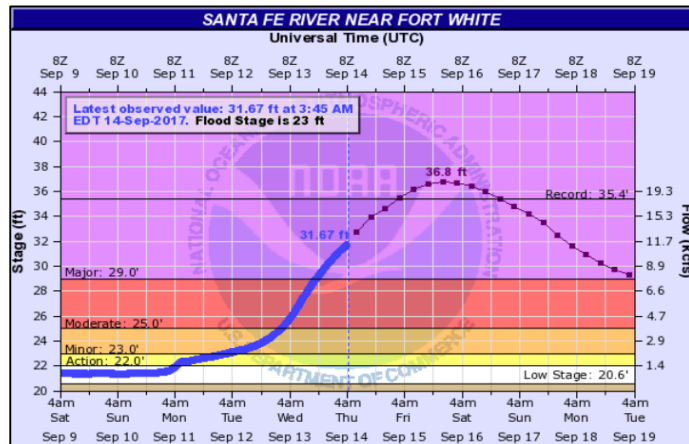


Day 3

River Flooding – Florida



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- 9 Gauges: Major Flooding
- 11 Gauges: Moderate Flooding
- 11 Gauges: Minor Flooding

Riverine Flooding Southeast

Santa Fe near Fort White:

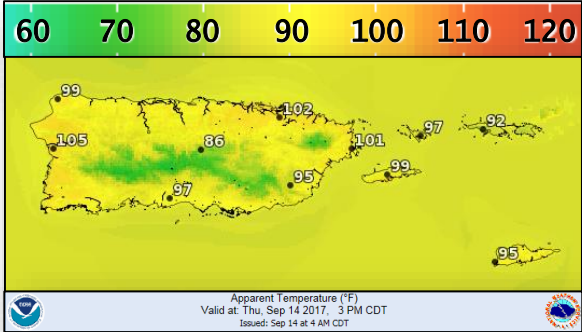
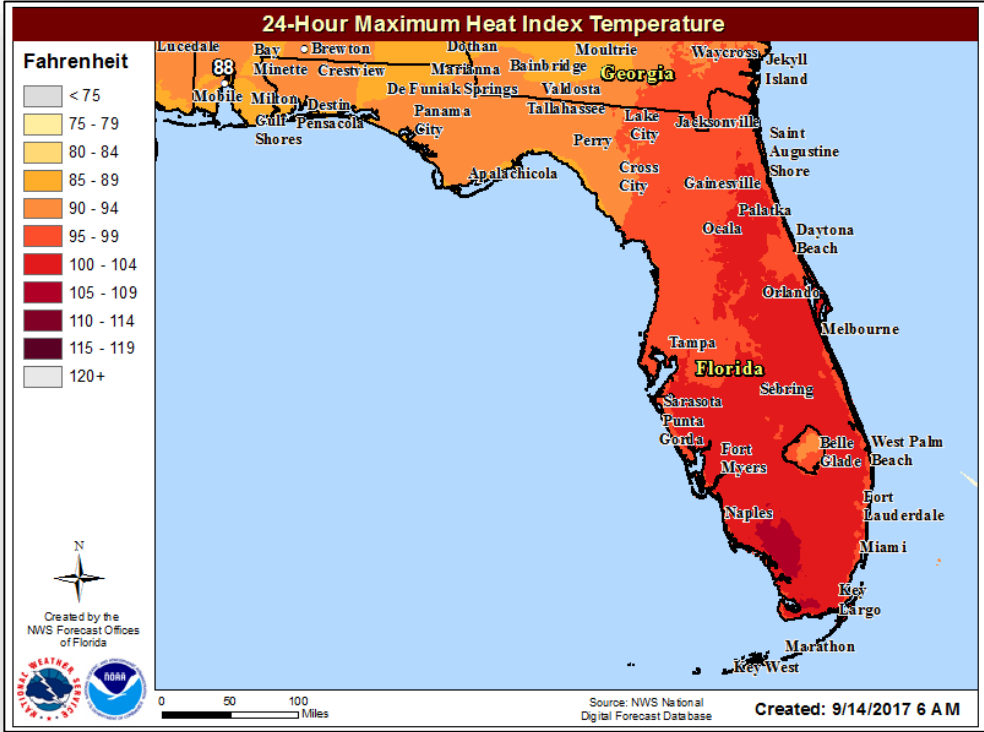
- Peak Major Flooding 36.8 ft
- I-75 closed

Peace River at Arcadia:

- North of Port Charlotte
- Peak Major Flooding 18.83 ft
- Peak estimated on Thurs

Major to Record river flooding expected to continue late into the week

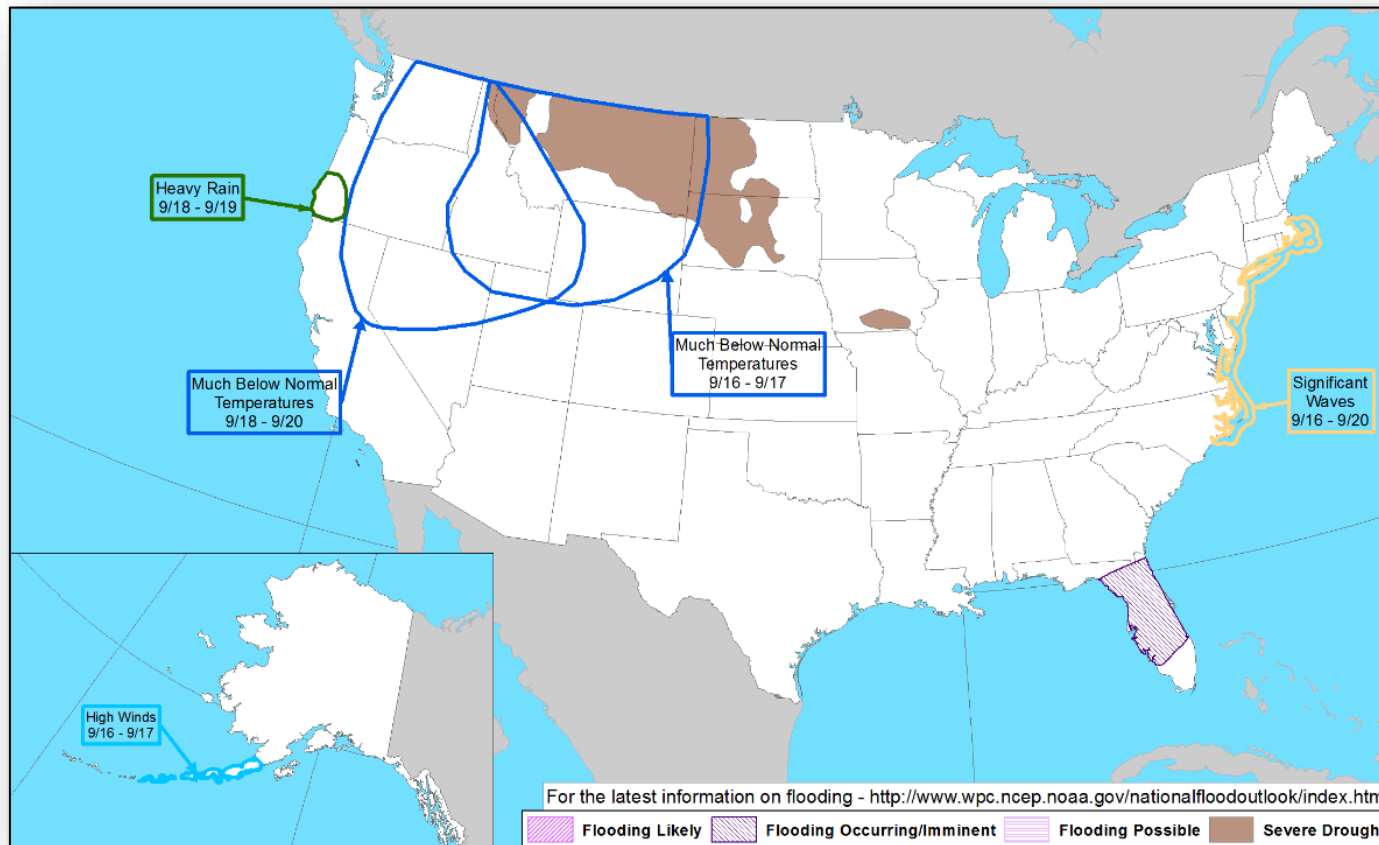
Heat Index



Hazards Outlook – September 16-20



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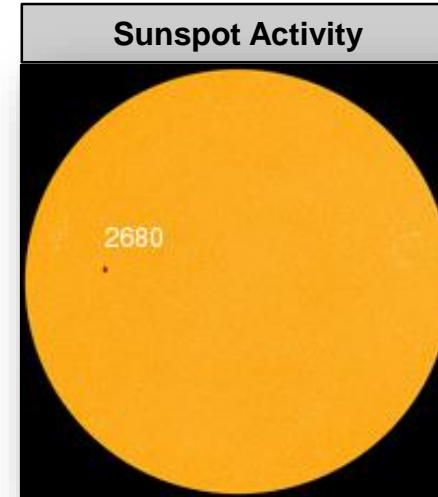
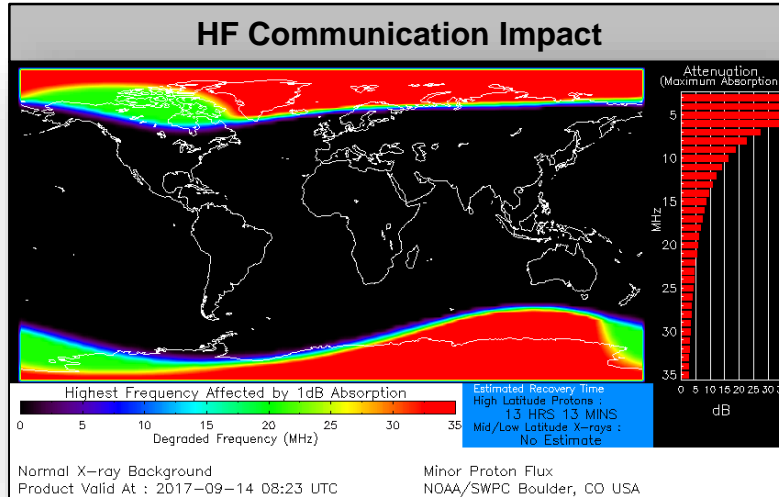


Space Weather



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| | Space Weather Activity | Geomagnetic Storms | Solar Radiation | Radio Blackouts |
|---|------------------------|--------------------|-----------------|-----------------|
| Past 24 Hours | Minor | None | S1 | None |
| Next 24 Hours | Minor | G1 | S1 | None |
| For further information on NOAA Space Weather Scales refer to http://www.swpc.noaa.gov/noaa-scales-explanation | | | | |



Wildfire Summary



FEMA

| Fire Name (County) | FMAG # (Approved Date) | Acres Burned | Percent Contained | Evacuations (Residents) | Structures | | | Fatalities / Injuries |
|------------------------------------|-----------------------------|----------------------|----------------------|----------------------------|------------------------|----------------|-------------------|--------------------------|
| | | | | | Threatened | Damaged | Destroyed | |
| California (1) | | | | | | | | |
| Helena (FINAL) (Trinity) | 5199-FM-CA Sept 1, 2017 | 21,063 | 53% (+6) | Voluntary | 5,250 (4,000 homes) | 8 (4 homes) | 133 (72 homes) | 0 / 3 |
| Montana (6) | | | | | | | | |
| Rice Ridge (Missoula & Powell) | 5207-FM-MT Sept 9, 2017 | 155,900 (+16,398) | 40% (+2) | Mandatory | 1,719 (1,305 homes) | 0 | 0 | 0 / 12 |
| Alice Creek (Lewis & Clark) | 5208-FM-MT Sept 9, 2017 | 28,862 (+880) | 15% (+5) | Mandatory | 240 (240 homes) | 0 | 4 | 0 / 0 |
| West Fork (Lincoln) | 5209-FM-MT Sept 9, 2017 | 15,400 (+573) | 10% (+10) | Voluntary | 709 (705 homes) | 0 | 0 | 0 / 0 |
| Highway 200 (Sanders) | 5210-FM-MT Sept 10 ,2017 | 24,225 | 22% (+1) | Voluntary | 925 (925 homes) | 0 | 0 | 0 / 4 |
| Moose Peak (Sanders & Lincoln) | 5211-FM-MT Sept 10 ,2017 | 10,300 (+1,470) | 0% | Mandatory | 45 (43 homes) | 0 | 0 | 0 / 0 |
| Strawberry (Flathead) | 5212-FM-MT Sept 12 ,2017 | 13,025 (+1,739) | 0% | Mandatory | 118 (36 homes) | 0 | 0 | 0 / 0 |

Wildfire Summary



FEMA

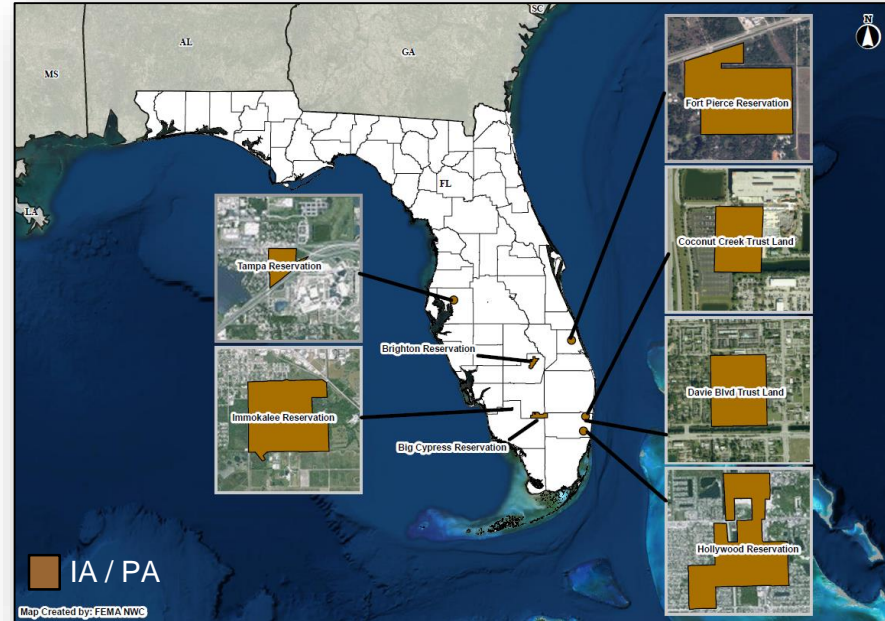
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|------------------------------|-------------------------------|--------------------|----------------------|----------------------------|------------------------|---------------|-----------------|--------------------------|
| | | | | | Threatened | Damaged | Destroyed | |
| Oregon (2) | | | | | | | | |
| Chetco Bar (Curry) | 5198-FM-OR August 20, 2017 | 185,920 (+302) | 12% (+4) | Mandatory | 662 (413 homes) | 9 (1 home) | 30 (6 homes) | 0 / 4 |
| Eagle Creek (Hood River) | 5203-FM-OR Sept 3, 2017 | 35,636 (+1,931) | 17% (+4) | Mandatory | 5,230 (5,230 homes) | 0 | 4 (4 homes) | 0 / 2 |
| Washington (1) | | | | | | | | |
| Jolly Mountain (Kittitas) | 5200-FM-WA Sept 2, 2017 | 33,950 (+1,441) | 25% (+10) | Mandatory | 5,277 (4,204 homes) | 0 | 0 | 0 / 10 |

Declaration Request



Seminole Tribe of Florida

- On September 11, 2017, the Chairman requested an Expedited Major Disaster Declaration for the Seminole Tribe of Florida
- As a result of Hurricane Irma beginning on September 4, 2017 and continuing
- Requesting:
 - Individual Assistance
 - Public Assistance
 - Hazard Mitigation for the Seminole Tribe of Florida and associated lands



Disaster Requests & Declarations



FEMA

| Declaration Requests in Process | | | | | Requests APPROVED (since last report) | Requests DENIED (since last report) |
|---|----|----|----|--------------------|--|--|
| 10 | IA | PA | HM | Requested | 0 | 0 |
| NY – DR (Expedited) Flooding | X | X | X | July 6, 2017 | | |
| ID – DR Flooding | | X | X | July 20, 2017 | | |
| ND – DR Drought | X | X | X | August 7, 2017 | | |
| WI – DR Severe Storms, Straight-line Winds, Flooding, Landslides, Mudslides | | X | X | August 23, 2017 | | |
| ND – DR Severe Storm | | X | X | August 24, 2017 | | |
| KS – DR Severe Storms, Straight-line Winds, and Flooding | | X | X | August 31, 2017 | | |
| IL – DR Severe Storms and Flooding | X | | X | August 31, 2017 | | |
| NY – DR Severe Storms, Tornadoes, and Flooding | X | | X | August 31, 2017 | | |
| GA – DR (Expedited) Hurricane Irma | X | X | X | September 12, 2017 | | |
| Seminole Tribe of Florida – DR (Expedited) Hurricane Irma | X | X | X | September 11, 2017 | | |

Disaster Amendments



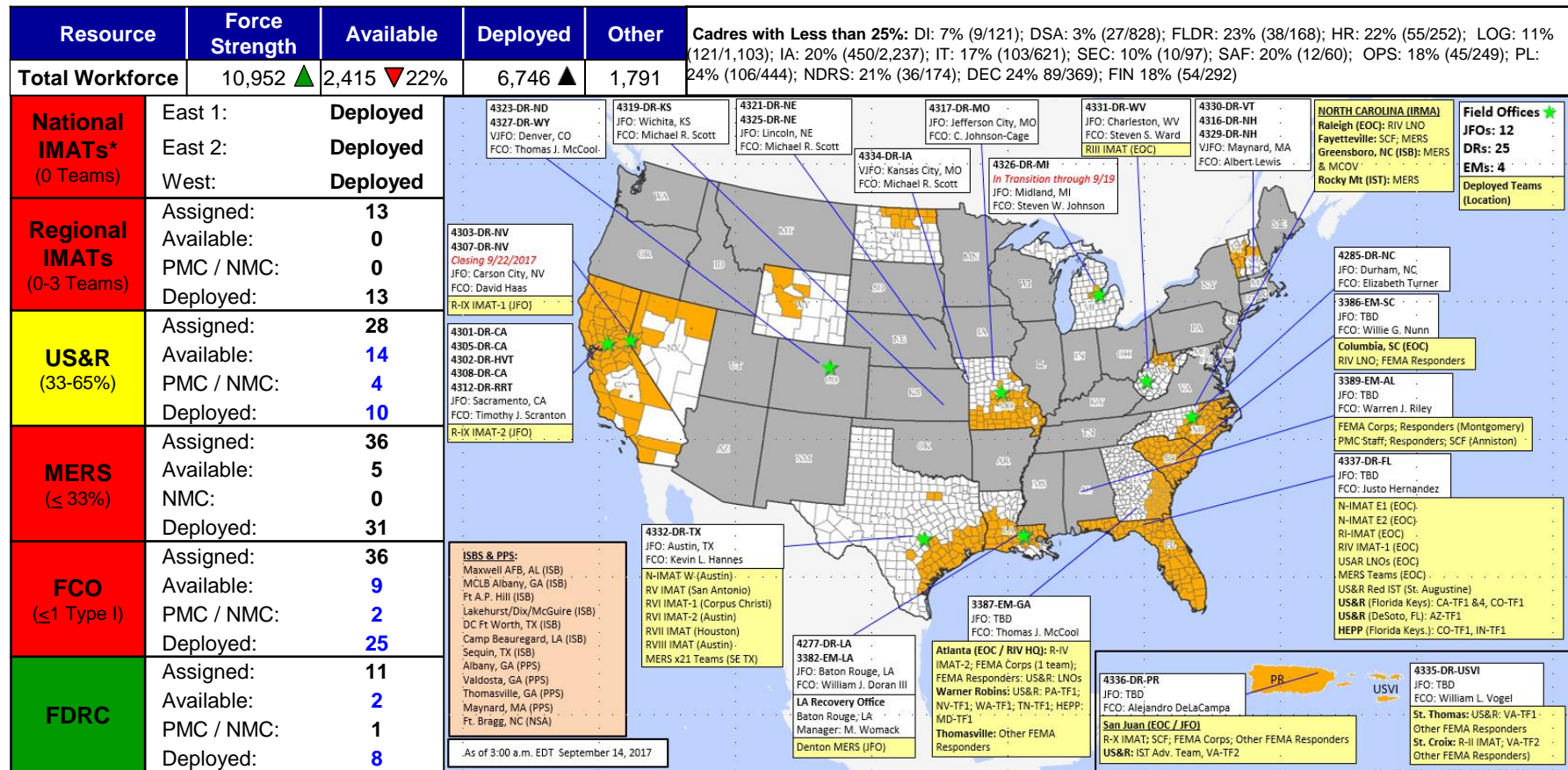
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| Amendment | Effective Date | Action |
|------------------------------------|--------------------|-------------------------|
| Amendment No. 3 to FEMA-4337-DR-FL | September 13, 2017 | Adds 1 county for IA |
| Amendment No. 4 to FEMA-4337-DR-FL | September 13, 2017 | Adds 4 counties for IA |
| Amendment No. 5 to FEMA-4337-DR-FL | September 13, 2017 | Adds 16 counties for IA |
| Amendment No. 2 to FEMA-3382-EM-LA | September 10, 2017 | Closes incident period |

Readiness – Deployable Teams and Assets



FEMA



*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



| Resource | Status | Total | Status | Activated Team | Activation Level | Activation Times | Reason/Comments |
|-----------|--------|-------|---------------|------------------------------------|--|--|--|
| NWC | | 5 | Not Activated | | | | |
| NRCC | | 2 | Activated | Gold | Level I | 24/7 | Gold Team relieved Blue Team in the NRCC September 14, 2017 at 8:00 a.m. EDT |
| HLT | | 1 | Activated | | | | Hurricane Season |
| RWCs/MOCs | | 10 | Not Activated | | | | |
| RRCCs | | 10 | Activated | Region I Region II Region IV | Level III Level I / Level II Level I | Day shift Day shift / Night shift 24/7 | Tropical Cyclone Irma Tropical Cyclone Irma Tropical Cyclone Irma |

Back-up Region: V



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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.