

FEMADaily Operations Briefing

Wednesday, June 11, 2014 8:30 a.m. EDT

Significant Activity: June 10 – 11



Significant Events:

- Two Bulls Fire Bend (Deschutes County), Oregon
- Severe Weather MS, TN & OH valleys

Tropical Activity:

- Atlantic No tropical cyclones expected during next 48 hours
- Eastern Pacific Hurricane Cristina
- Central Pacific No tropical cyclones expected through Friday morning
- Western Pacific Medium Area
- Indian Ocean Tropical Cyclone 02A

Significant Weather:

- Slight risk of severe thunderstorms Northern/Central Plains, Upper MS & Ohio Valleys & the Mid-Atlantic
- Widespread showers & thunderstorms across the Upper Midwest, Plains & Central & Eastern U.S.
- Space Weather: Past 24 hours Strong (R3) Radio Blackouts; Next 24 hours Minor (R1) Radio Blackouts
- Red Flag Warnings: Sierras, NV & NM; Elevated/Critical Fire Weather & Dry Thunderstorms: CA, NV, TX

FEMA Readiness: No activity

Declaration Activity: No activity

Severe Weather – MS, TN & OH Valleys



<u>Situation – June 9, 10 &11</u>

- Heavy rain, localized flooding, strong, damaging winds & isolated tornadoes impacted Regions III, IV & V
- On June 10, preliminary reports of two tornadoes, 184 wind events & 18 hail events (NWS Filtered)

Impacts:

- No widespread/significant damage; localized flooding in MS, MD & TN
 - MS: Two residences destroyed; 8 damaged
 - TN: Knoxville College ongoing HAZMAT clean-up after roof damage to chemical lab; Soil samplings identify no contamination; EPA on scene
 - MD: Street flooding & swift water rescues in Prince Georges County
- Local damage assessments continue
- Downed trees/power lines/road closures across affected states
- No injuries/fatalities reported; no open shelters
- Power outages: 128k (peak approx 200k) customers without power across affected regions (as of 3:00 a.m. EDT)

Response:

- TN EOC partially activated, all other State EOCs remain at Normal Ops
- FEMA RRCCs remain at Watch/Steady State
 - Region IV LNO deployed to TN EOC; IMAT on alert
- No unmet needs & no requests for FEMA assistance

Two Bulls Fire – Oregon



Fire Name	Location Acres burned		% Contained	Est. Full Containment	FMAG	Structures Lost / Threatened	Fatalities / Injuries
Two Bulls	Bend, OR (Deschutes County)	6,906 (+69)	40% (15%)	N/A	FEMA-5056-FM-OR June 8, 2014	0 / 260	0/2

Situation

- Began June 7, approximately 10 miles west of Bend, Oregon (pop. 78k)
- Two fires burning on Federal & private land, being managed as one incident
- Road closures and water service restrictions in effect
- Mandatory evacuation orders lifted
- All shelters closed
- Two firefighters injured

Response

- ▲ IMT-2 & 1,163 (+145) personnel supporting the firefight
- OR EOC at Normal Operations; no unmet needs
- FEMA Region X remains at Watch/Steady State



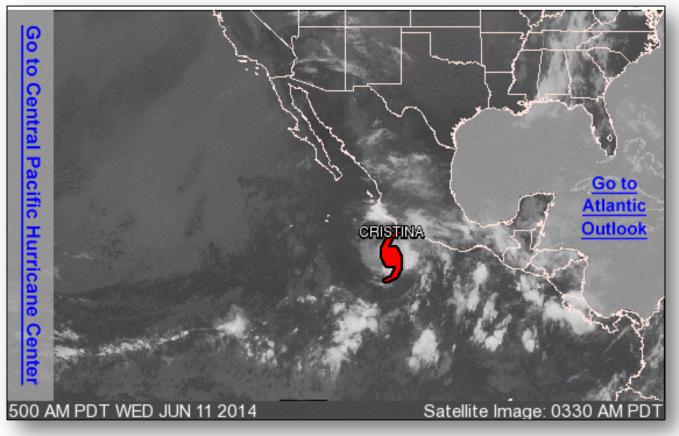
Tropical Outlook – Atlantic





Tropical Outlook – Eastern Pacific





Eastern Pacific – Hurricane Cristina (Cat 1)



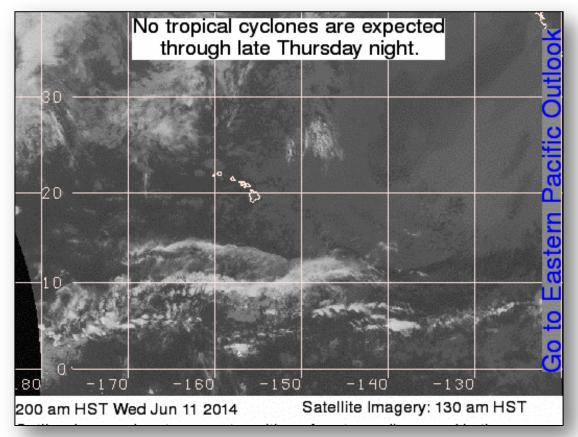
As of 5:00 a.m. EDT

- Located 265 miles S of Manzanillo Mexico
- Moving W at 6 mph
- Continued westerly motion, with increase in forward speed, expected next day or so
- Maximum sustained winds of 75 mph (Cat 1)
- Tropical-storm-force winds extend outward 60 miles
- No coastal watches or warnings in effect
- No threat to the U.S.



Tropical Outlook – Central Pacific



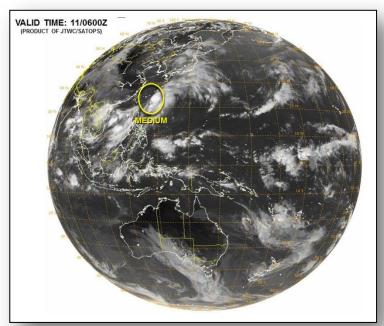


Western Pacific – Medium Area



As of 2:00 a.m. EDT

- A sub-tropical area of convection located 80 miles SSW of Kadena AFB, Okinawa, Japan
- Strengthening as a sub-tropical system forecast as it transits mainland Japan
- Not conducive for development as tropical cyclone
- Maximum sustained winds currently at 45 mph
- Winds expected to reach 87 mph

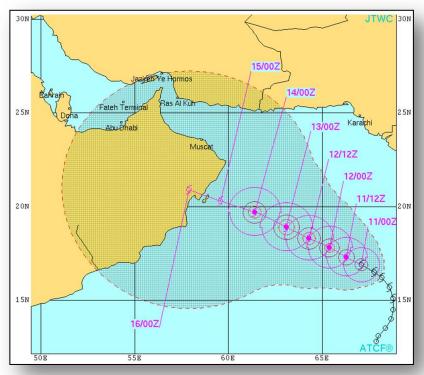


Indian Ocean – Tropical Cyclone 02A



As of 2:00 a.m. EDT

- Located 545 miles S of Karachi, Pakistan
- Moving NNW at 9 mph
- Forecast to turn WNW next few days
- Gradual intensification expected
- Maximum sustained winds currently at 65 mph



Disaster Requests & Declarations



Declaration Requests in Process	Requests APPROVED (since last report)	Requests DENIED (since last report)	
3	Date Requested	0	0
NH – DR Severe Storms & Flooding	May 21, 2014		
VT – DR Flooding	May 21, 2014		
NE – DR Severe Storms, Tornadoes, Straight-line Winds, & Flooding	June 5, 2014		

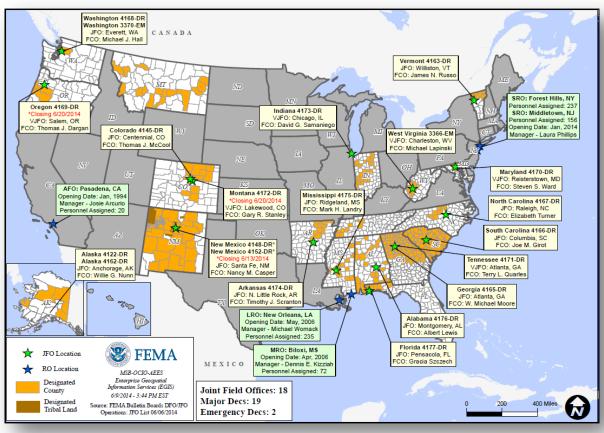
Joint Preliminary Damage Assessments



	State /			Number o	O		
Region	Location	Event	IA/PA	Requested	Complete	Start – End	
IV FL	Г	Big Bend Rain Event	IA	2	2	5/30 – 6/5	
	FL	April 2014	PA	7	3	5/27 – TBD	

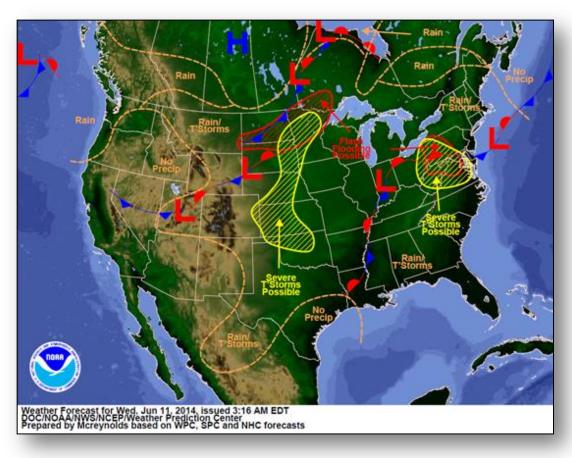
Open Field Offices as of June 11, 2014





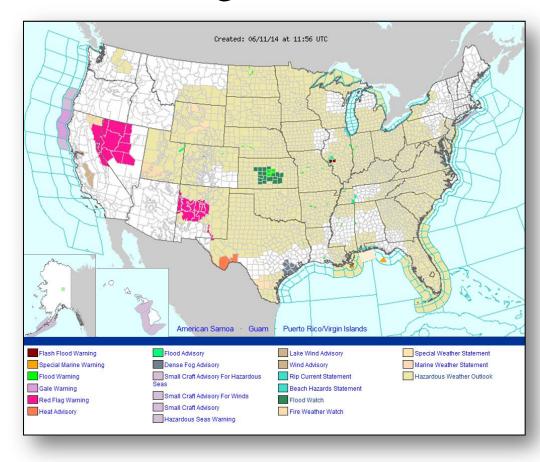
National Weather Forecast





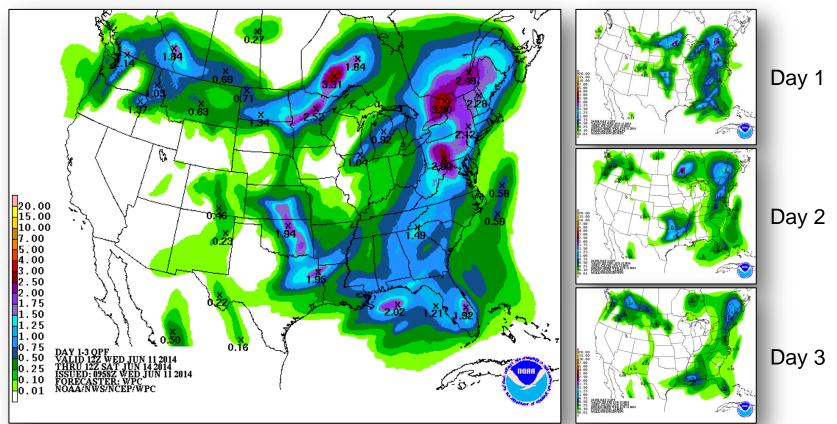
Active Watches/Warnings





Precipitation Forecast – 3 Day





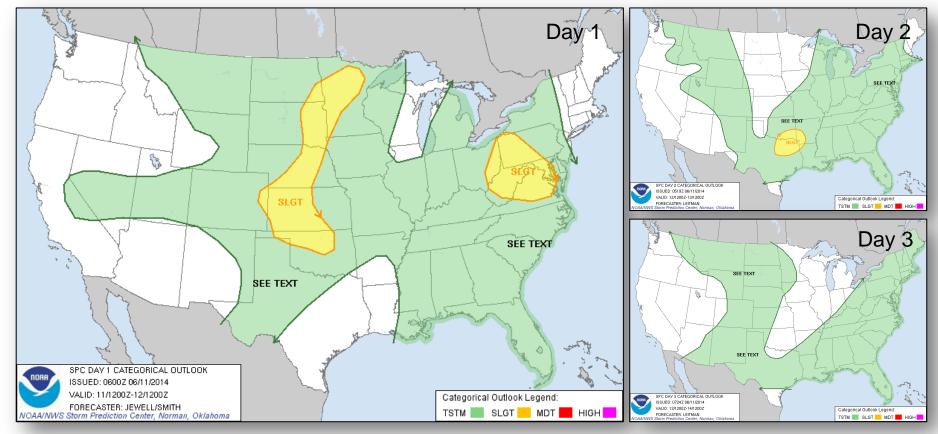
River Forecast





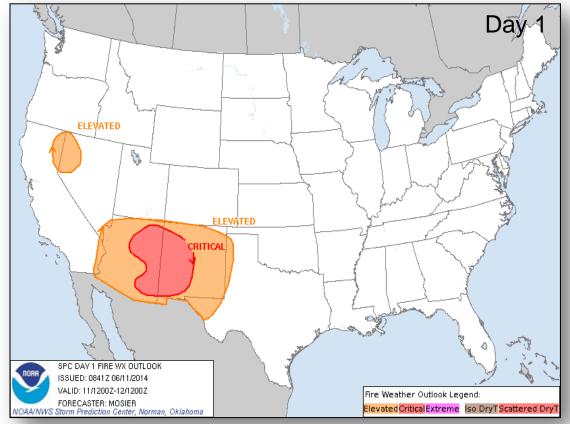
Convective Outlook, Day 1-3

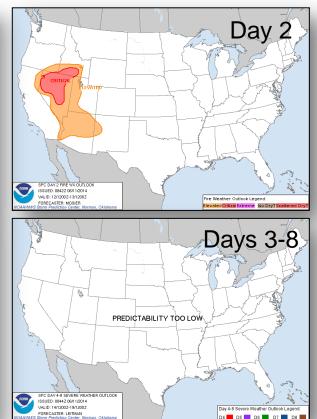




Critical Fire Weather Areas – Days 1-8

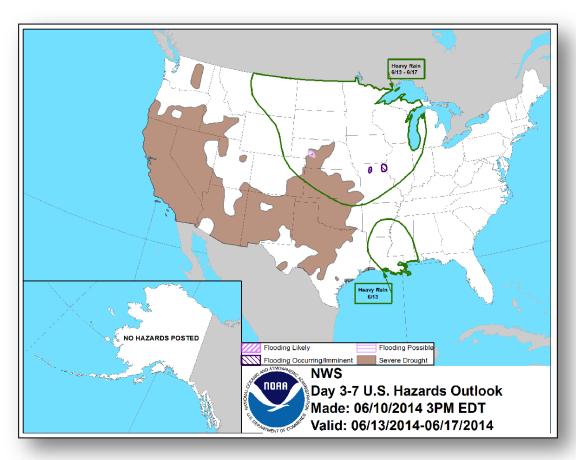






Hazard Outlook: June 13 - 17



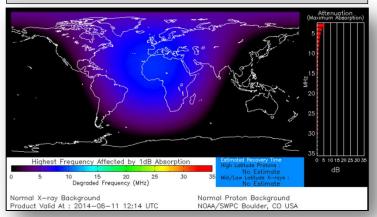


Space Weather

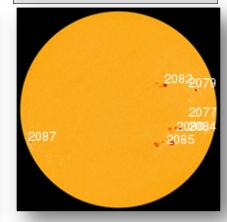


NOAA Scales Activity (Range: 1/minor to 5/extreme)	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity:	Strong	None	Minor
Geomagnetic Storms	None	None	None
Solar Radiation Storms	None	None	None
Radio Blackouts	R3	None	R1

HF Communication Impact



Sunspot Activity

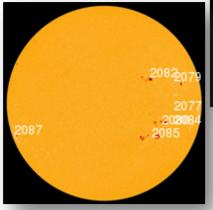


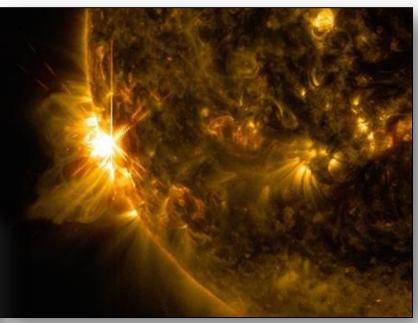
Solar Activity: June 10



Solar Flare (AR2087)

- Produced a Strong (R3) Radio Blackout, impacting large portions of the sunlit side of Earth
 - Strongest at the sub-solar point
- Wide area blackout of High Frequency (HF) radio communication for about an hour, primarily in Europe
- · No significant impacts reported



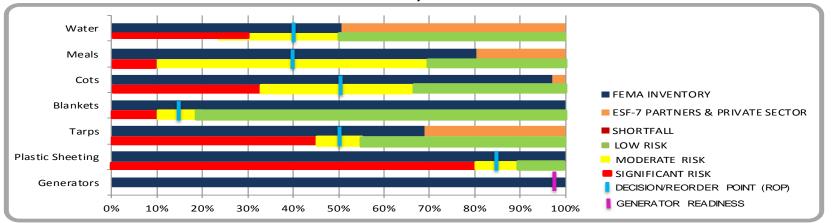


A solar flare bursts off the left limb of the sun in this image captured by NASA's Solar Dynamics Observatory on June 10, 2014, at 7:41 a.m. EDT. This is classified as an X2.2 flare, shown in a blend of two wavelengths of light: 171 and 131 angstroms, colorized in gold and red, respectively.

FEMA CONUS Commodity Readiness



as of June 6, 2014



						Selma &	FEMA Total	Catastrophic
Commodity	Atlanta	Ft. Worth	Frederick	Moffett	Cumberland	PPS	(CONUS)	Requirement
Water	2,247,824	2,653,225	1,591,626	498,600	874,468	32,112	7,897,855	15,575,000
Meals	3,211,998	1,882,879	1,352,497	480,936	326,796	1,174,954	8,430,060	10,500,000
Cots	11,926	32,836	41,227	22,018	27,434	34,592	170,033	175,000
Blankets	400,039	202,350	215,309	53,864	535,657	184,988	1,592,207	350,000
Tarps	202,518	137,491	1,675	8,631	9,428	1,824	361,567	525,000
Plastic Sheeting	8,045	51,006	13,122	8,580	114,100	376	195,229	78,750
Generators	180	214	129	127			650	432

NOTES

Catastrophic requirement based on supporting 1.75 million survivors for 3 days.

Deliveries of 1.7M liters of water with RDD of mid June 2014 to avoid simultaneous expiration dates.

FEMA Readiness – Deployable Teams/Assets



	Deployable Teams/Assets											
Resource	Status	Total	Available		Partially Available	Not Available	Detailed Deployed Activated	Comments	Rating Criterion			
FCO		39	8	20%	0	1	30	***There is only 1 Type-3 FCO available***	OFDC Readiness: FCO Green Yellow Red Type 1 3+ 2 1 Type 2 4+ 3 2			
FDRC		10	3	30%	0	0	7		Type 3 4 3 2 FDRC 3 2 1			
US&R		28	27	96%	0	1	0	NM-TF1 (Red for personnel shortages)	Green = Available/FMC Yellow = Available/PMC Red = Out-of-Service Blue = Assigned/Deployed			
National IMAT		3	2	67%	0	0	1	National-IMAT West deployed to DC (NRCC)	Green: 3 avail Yellow: 1 avail Red: 0 avail (Individual N-IMAT red if 50% of Section Chiefs and/or Team Leader is unavailable for deployment.)			
Regional IMAT		13	6	46%	1	3	3	Deployed: Region IV - MS Region VI (IMAT1) - AR Region X - WA Partially Mission Capable (PMC): Region II (Team I) PMC Not Mission Capable (NMC): Region V, VII, IX NMC for Personnel shortages	Green: 7 or more avail Yellow: 4 - 6 teams available Red: > 8 teams deployed/unavailable R-IMAT also red if TL Ops/Log Chief is unavailable and has no qualified replacement.			
MCOV		55	49	89%	0	5	1	• 1 deployed to 4174-AR	• 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	Available		Available		Partially Available	Not Available	Deployed/ Activated	Comments	Rating Criterion
NWC		5	5	100%	0	0	24/7	Enhanced Watch (dayshift)			
NRCC		2	353	93%	0	26	Not Activated		• Green = FMC • Yellow = PMC • Red = NMC		
HLT		1	N/A	N/A	0	1	Activated	Activated	TREU = NIVIC		
DEST							Not Activated				
RRCCs		10	10	100%	0	0	Not Activated				
RWCs/MOCs		10	10	100%	0	0	24/7				



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.