

FEMA

Daily Operations Briefing

Monday, March 26, 2018

8:30 a.m. EDT

Significant Activity – Mar 23-26



Significant Events: None

Tropical Activity: Western Pacific – No activity affecting U.S. interests

Significant Weather:

- Severe Thunderstorms Southern Plains
- Flash Flooding Southern Plains to Middle Mississippi Valley
- Freezing Rain Upper Mississippi Valley and Great Lakes
- Critical/Elevated Fire Weather Desert Southwest to the Southern/Central Plains
- Red Flag Warnings NM
- Space Weather: Past 24 hours: None; Next 24 hours: None

Earthquake Activity: No significant activity

Declaration Activity: None

Space Object Reentry – Tiangong-1

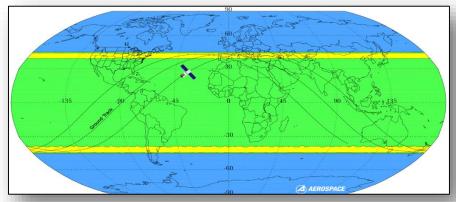


Current Situation

- Tiangong-1 is the first space station built & launched by China
 - International Designation: 2011-053A
 - o Length: 10.4 m; Diameter: 3.35 m; Mass: 8,506 kg
 - No astronauts on board
- · Reentry:
 - Predicted reentry date: April 1st (± 3 days)
 - Assumes an uncontrolled reentry no thrusting
 - Location expected between 43° N and 43° S latitudes
 - Timing uncertainty is roughly 20% of the "time to go"

Potential Impacts

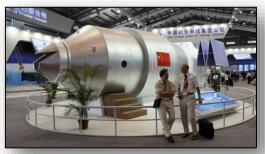
- There is a chance that small amount of debris may survive reentry and impact the ground
- Hazardous material, hydrazine, could survive reentry
 - Corrosive substance; do not touch or inhale
- NOTE: In the history of spaceflight, no one has ever been harmed by reentering space debris



Source: Aerospace

Graphic shows the relative probabilities of debris landing within a given region.

- Yellow indicates locations that have a higher probability
- Green indicates areas of lower probability
- Blue area has zero probability of debris reentry (1/3 of the Earth's surface)



Model of the Tiangong-1 space lab

National Weather Forecast

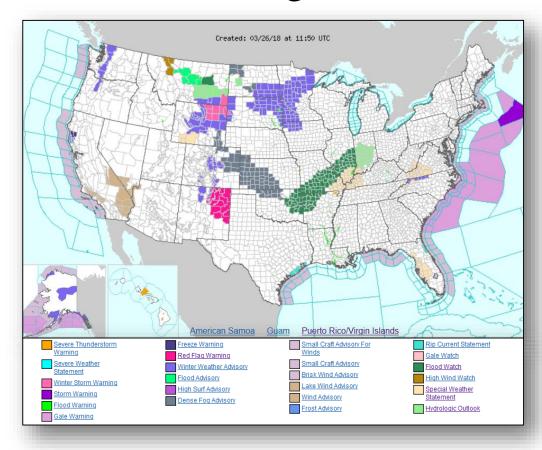






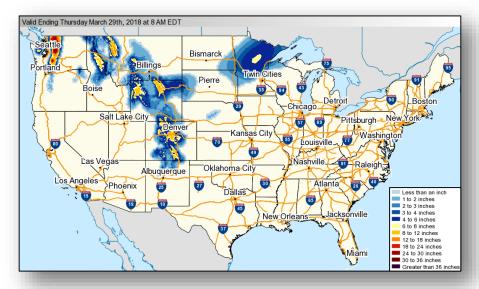
Active Watches and Warnings





Winter Precipitation Outlook





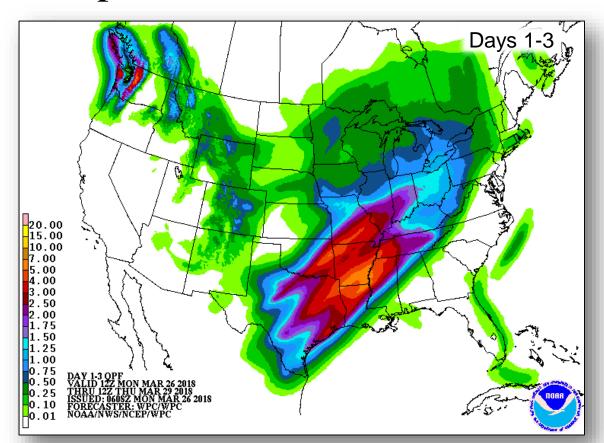
Forecast Snowfall

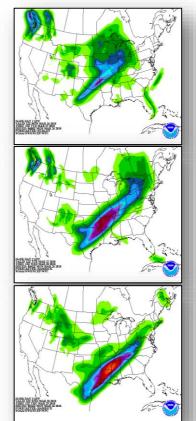


Forecast Ice Accumulation

Precipitation Forecast







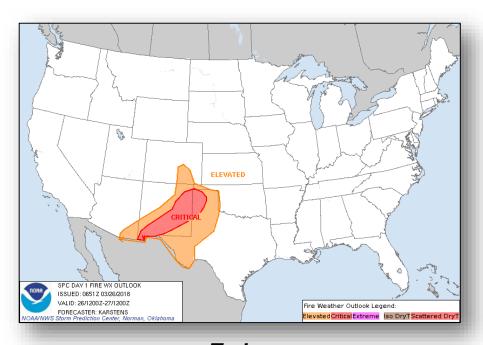
Day 1

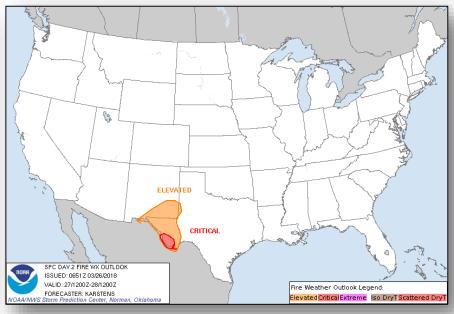
Day 2

Day 3

Fire Weather Outlook



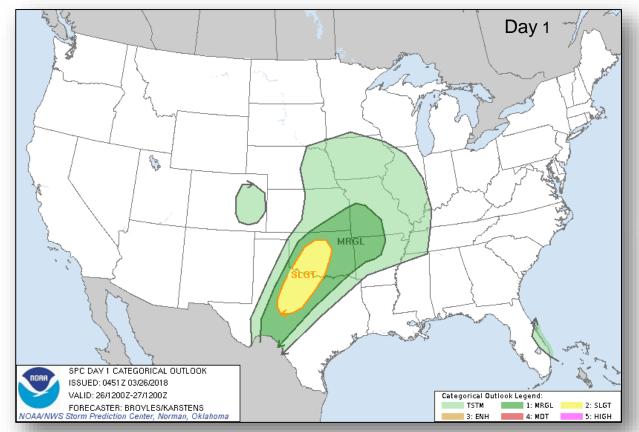


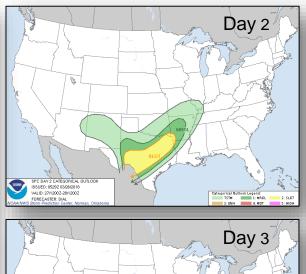


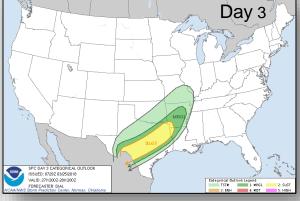
Today Tomorrow

Severe Weather Outlook



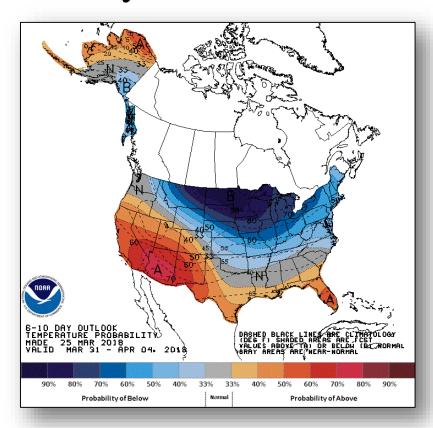




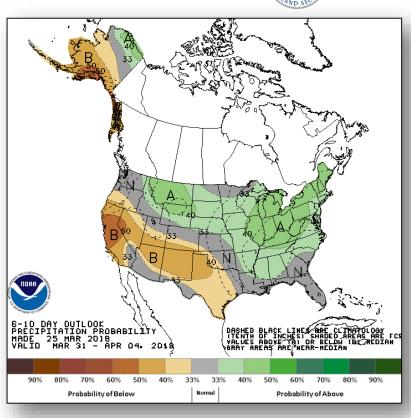


6-10 Day Outlooks





6-10 Day Temperature Probability



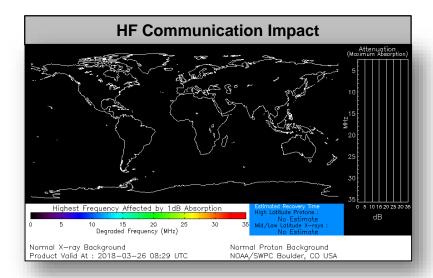
6-10 Day Precipitation Probability

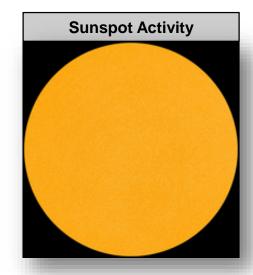
Space Weather



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

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





Joint Preliminary Damage Assessments



Region	State /	Event	IA / PA	Number of Counties		Start – End
	Location	Event	IA/FA	Requested	Completed	Start - End
	N.4.0	Nor'easter March 2-4, 2018		7	7	3/12 – 3/20
	MA			9	0	3/15 – TBD
.	NH	Coastal Storm and Flooding		0	0	N/A
1		March 2-3, 2018	PA	1	0	3/15 – TBD
	ME	Severe Storm	IA	0	0	N/A
		March 2-4, 2018	PA	1	0	3/21 – TBD
IV	KY	Flooding	IA	6	5	3/19 – TBD
IV	K i	February 21, 2018	PA	34	18	3/19 – TBD
V	IN	Flooding	IA	9	3	3/19 – TBD
V		February 14 – March 4, 2018	PA	36	0	3/19 – TBD

Disaster Requests & Declarations



Declaration Requests in Process	Requests APPROVED (since last report)	Requests DENIED (since last report)				
4	IA	РА	нм	Date Requested	0	0
AK – DR Severe Storm		X	х	January 25, 2018		
MT – (Appeal) Wildfires		Х	Х	January 26, 2018		
KY – DR Severe Storm, Flooding, Landslides & Mudslides		Х	х	March 8, 2018		
WV – DR Severe Storm, Flooding, Landslides & Mudslides		х	х	March 16, 2018		

Readiness – Deployable Teams and Assets



Resource	Force Strength	Available	Deployed	Other	Cadres with 25% or Less Availability
Resource	i orce strength	Available	Deployed	Other	DI 19% (18/93); EHP 8% (28/353); HM 23% (224/996); NDRS 25% (62/251);
Total Workfor	ce 12,136 ▼	3,969 🛕 33%	4,616 ▼	3,551	PA 13% (242/1,917); PLAN 24% (102/428); SAF 17% (10/59); SEC 9% (10/107)
National	East 1:	B-48			4343-DR-WI 4348-DR-NY Field Offices ★ VJFO: Chicago, IL JFO: Albany, NY
IMATs*	East 2:	Charlie	T. E.		FCO: Janet M. Odeshoo FCO: Seamus K. Leary PRS: 32
(3 Teams)	West:	B-2	· OF AK	7	EMs: 2 Deployed Teams
Danianal	Assigned:	13	-	The state of the s	(Location)
Regional	Available:	8 (+1)			4330-DR-VT 4316-DR-NH
IMATs (> 6 Teams)	PMC / NMC:	2 (-1)	4351-DR-AK		4329-DR-NH VIFO: Maynard, MA 4334-DR-ME*
(>0 Teams)	Deployed:	3	VJFO: Anchorage, A 4342-DR-ID	K	4355-DR-NH*
	Assigned:	28	VJFO: Bothell, WA FCO: Thomas J. Dar	gan	4356-DR-VT JFO: Manchester, NH JFO: James N. Russo
US&R	Available:	28	4344-DR-CA*		*R-IIMAT
(> 66%)	PMC / NMC:	0	4353-DR-CA JFO: Sacramento, Ca		(Manchester, NH) (Augusta, ME)
	Deployed:	0	FCO: William Roche *R-IX IMAT-1 (JFO)		4346-DR-SC
	Assigned:	36	R-IX LNO (SEOC)		4349-DR-AL CO: Warren J. Riley 4350-DR-MS
MERS	Available:	35			SCO. Strang J. Toro VFO: Atlanta, GA
(> 66%)	NMC:	0			
	Deployed:	1			4338-DR-GA IFO: Warner Robins, GA IFO: Morney J, McCool
	Assigned:	35	<u> </u>		3395-EM-FL
FCO	Available:	5 (-1)	4357-DR-AS JFO: Tafuna, AS		4325-DR-NE FCO: DuWayne W. Tewes VJFO: Denton, TX 4337-DR-FL 4337-DR-FL 4337-DR-FL 4337-DR-FL
(≤ 1 Type I)	PMC / NMC:	7 (+1)	FCO: Benigno Bern R-IX IMAT-2	Ruiz	4334-DR-IA FCO: Keith D. DuPont FCO: Willia G. Nunn
	Deployed:	23	MERS: Bothell		4317-DR-MO 4319-DR-KS 4332-DR-TX 4345-DR-LA
	Assigned:	14			4337-DR-VS VIFO: Kansas City, MO FCO: Kevin L. Hannes 4277-DR-IA 4336-DR-PR 4336-DR-PR 4336-DR-PR 4339-DR-PR 4339-DR-PR 4339-DR-PR 4339-DR-PR
FDRC	Available:	4	AS		FCO: C. Johnson-Cage JFO: Baton Rouge, LA FCO: John E. Long FCO: Michael F. Byrne 4339-DR-PR USVI JFO: St. Croix, USVI FCO: William L. Vogel
(≥ 3)	PMC / NMC:	1 📙			LA Recovery Office Baton Rouge, LA MERS: Bothell, Denton,
	Deployed:	9	As of 3:00 a.m. EDT March	26, 2018	Manager: M. Womack Uenver, Frederick, Maynard

^{*} 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	Steady State				
NRCC		2	Available				
HLT		1	Available				
RWCs/MOCs		10	Steady State				
RRCCs		10	Available				

Backup Regions: VIII, V, & II



FEMA's mission is helping people before, during, and after disasters.