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.

FEMA

Daily Operations Briefing

Wednesday, December 7, 2016

8:30 a.m. EST

Significant Activity – Dec 6-7

Significant Events: None

Significant Weather:

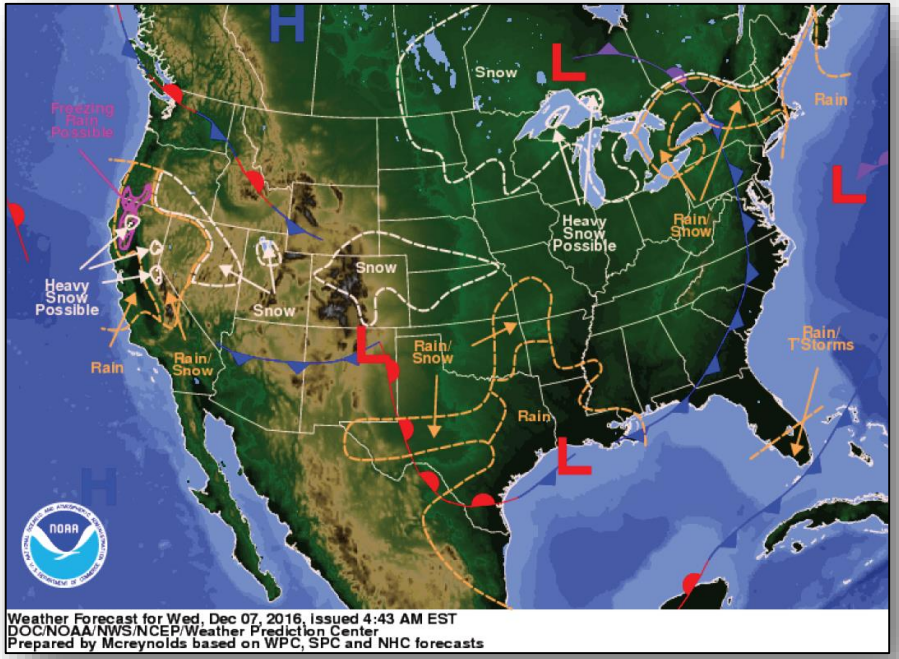
- Freezing Rain – northern California and western Oregon/Washington
- Heavy Snow – northern California/Sierras and the Upper Great Lakes
- Space Weather – Past 24 hours – none; next 24 hours – Minor, Geomagnetic storms reaching the G1 level likely

Earthquake Activity: No significant activity affecting U.S. interests

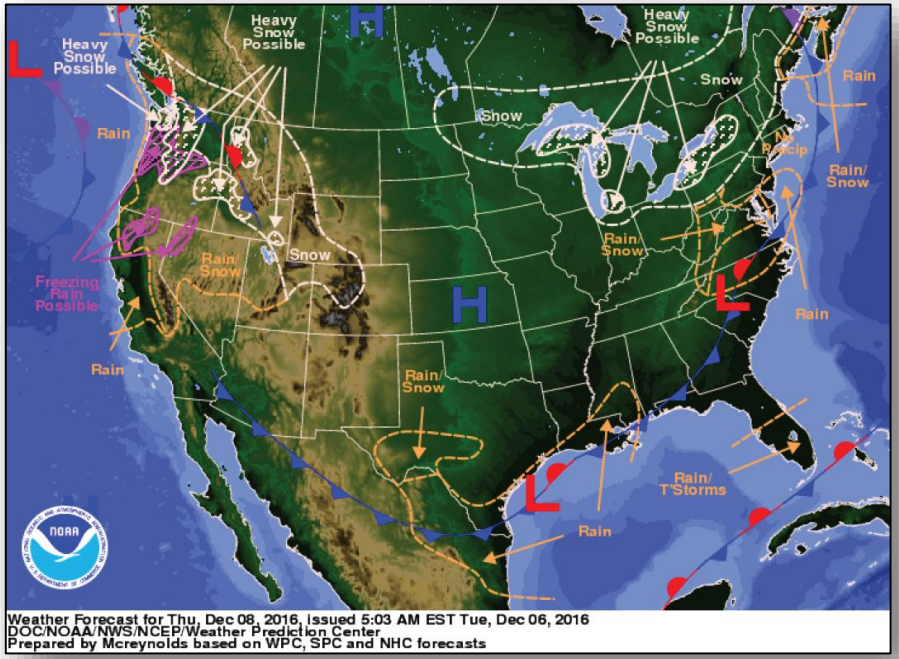
Declaration Activity: None

National Weather Forecast

FEMA



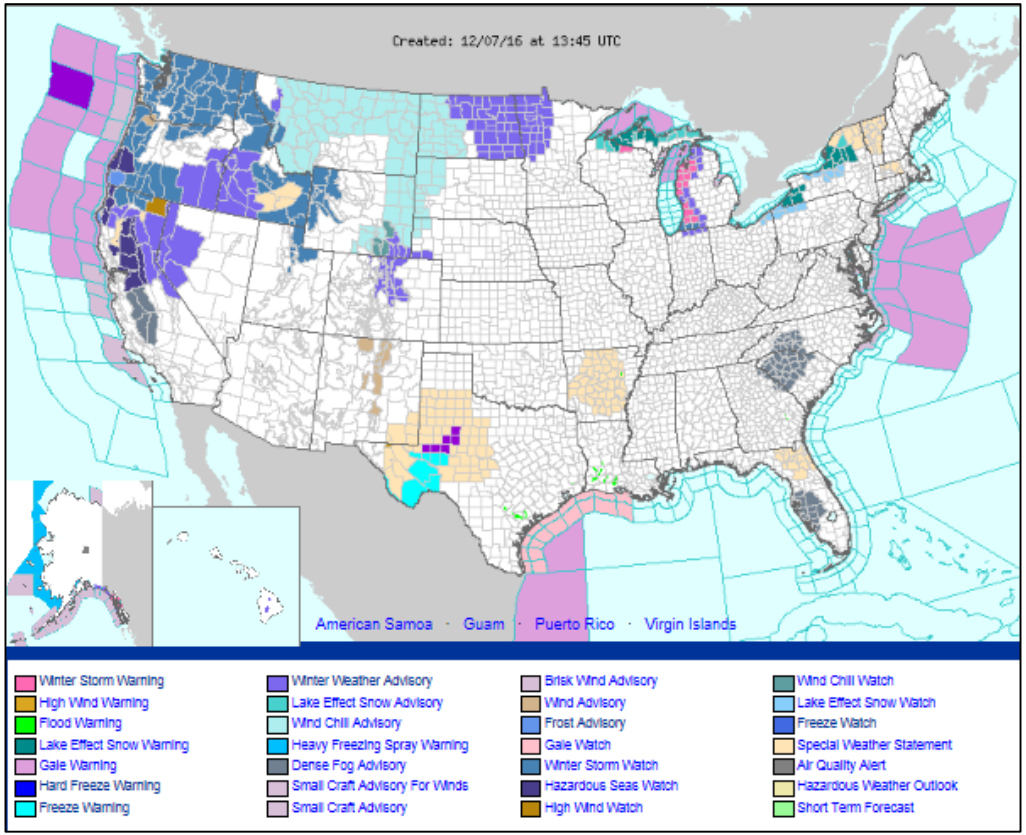
Today



Tomorrow

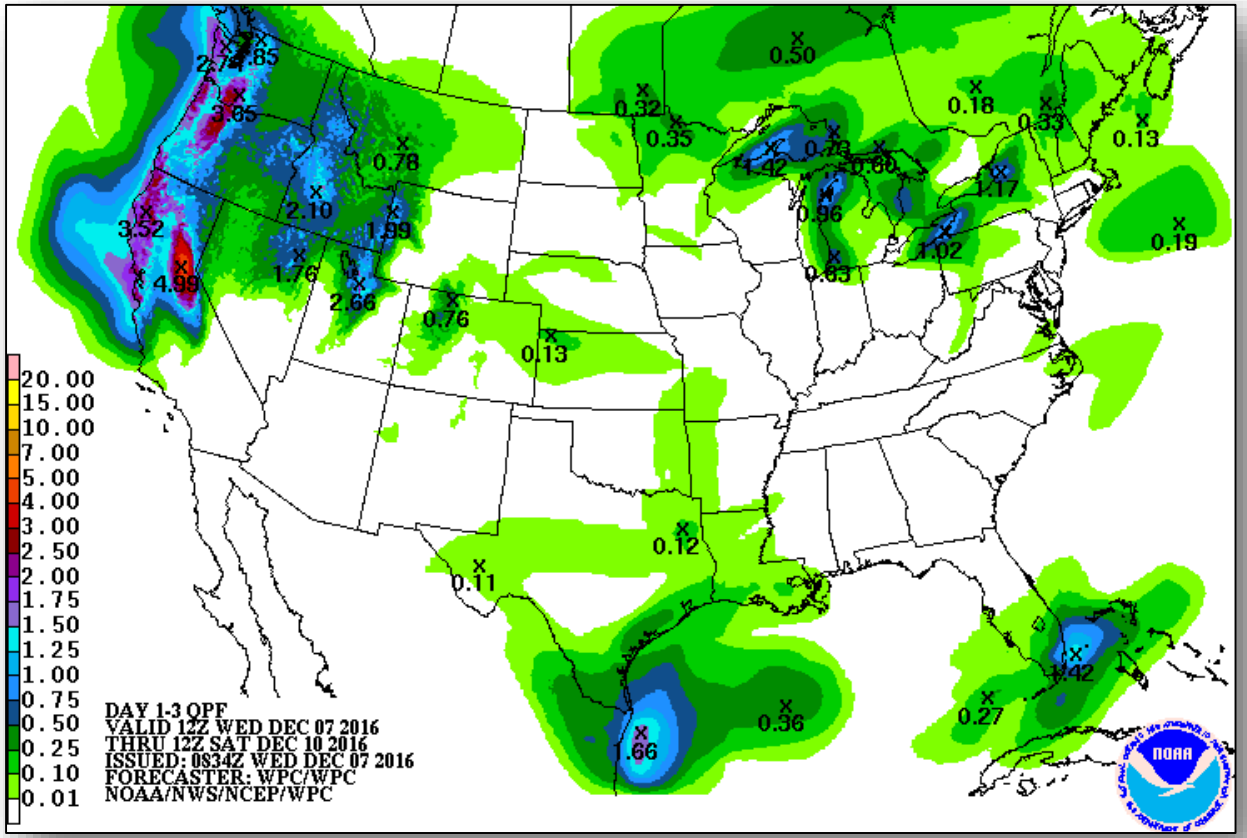
Active Watches and Warnings

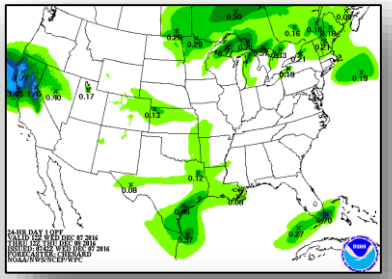
FEMA



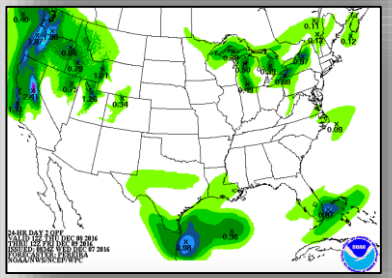
Precipitation Forecast – Days 1-3

FEMA





Day 1



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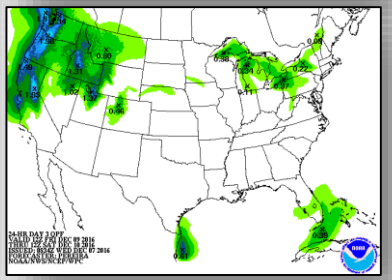
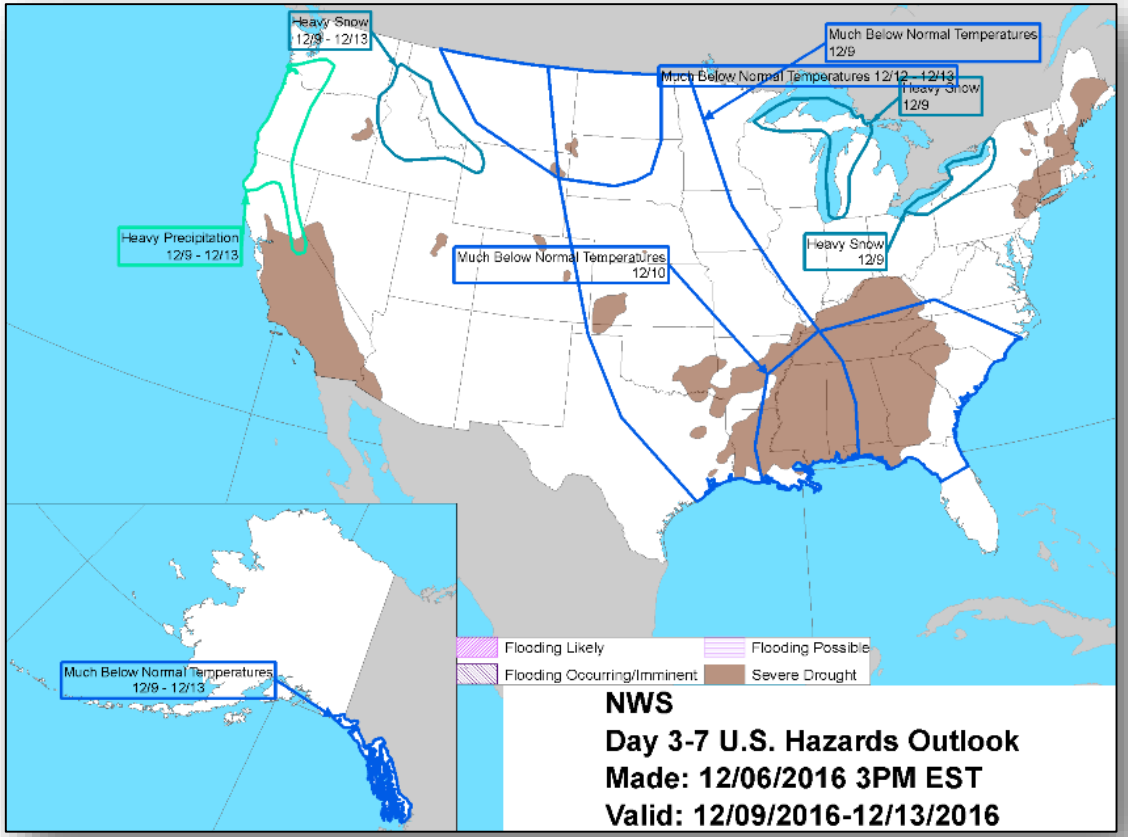


Day 3

Hazards Outlook – Dec 9-13

FEMA



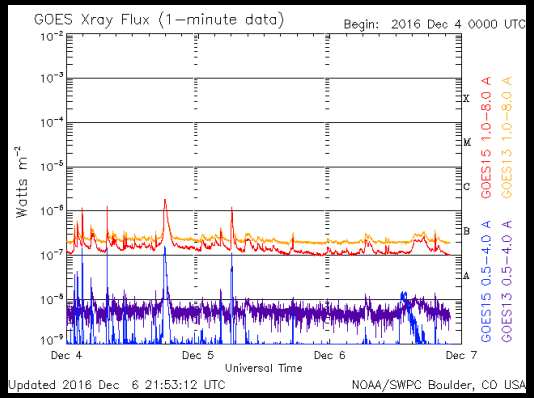
Space Weather Summary/Outlook

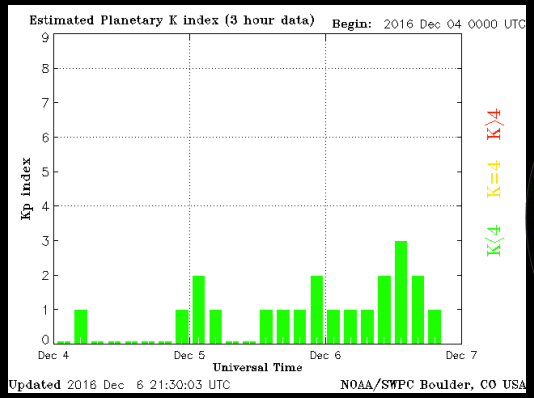
FEMA

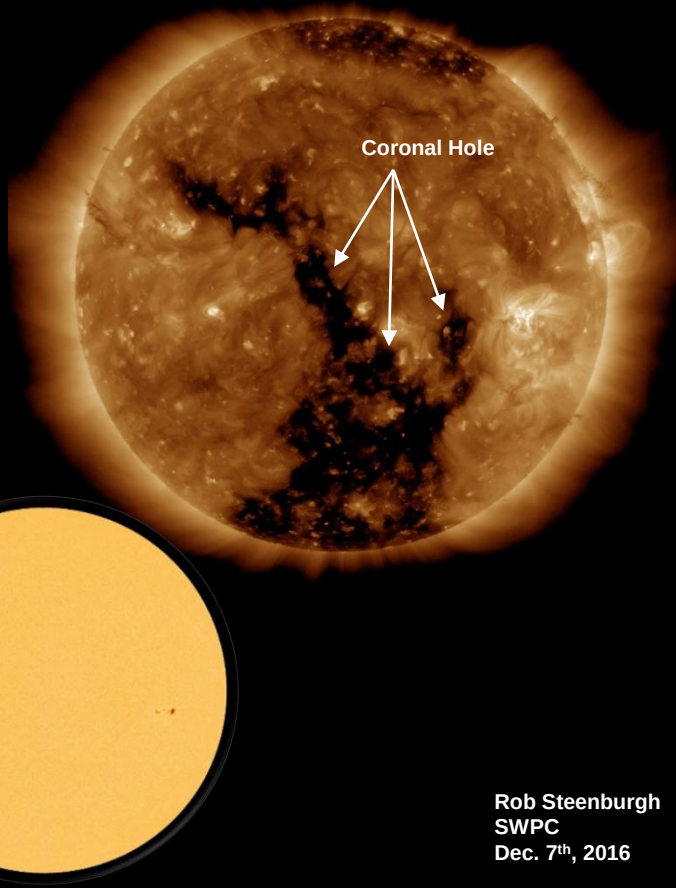
Space Weather Summary December 7th, 2016	Past 48 Hours	Current	Forecast: Dec. 7th – 8th
Solar Flare (R Scale) Radio Blackout	None	None	R1-R2: 5% R3-R5: 1%
Solar Radiation Storms (S Scale)	None	None	S1 or > 1%
Geomagnetic Storms (G Scale)	None	None	G1 (Minor)

Summary of Recent Activity/Outlook:

- **Fairly quiet across the R and S scales and that is expected to continue**
- **Recurrent coronal hole activity expected to drive G1 activity Oct. 7th - 9th**
- **Risk of severe or extreme activity is extremely low at this time**

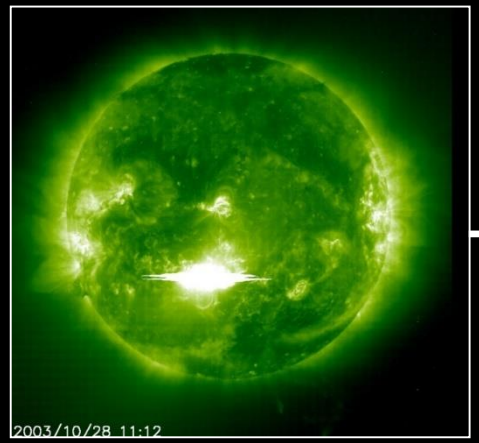


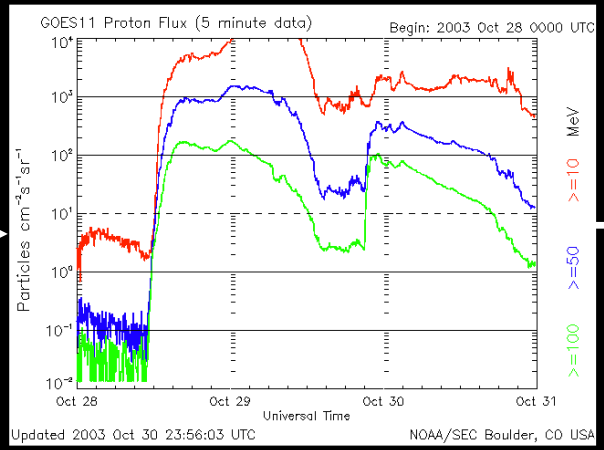


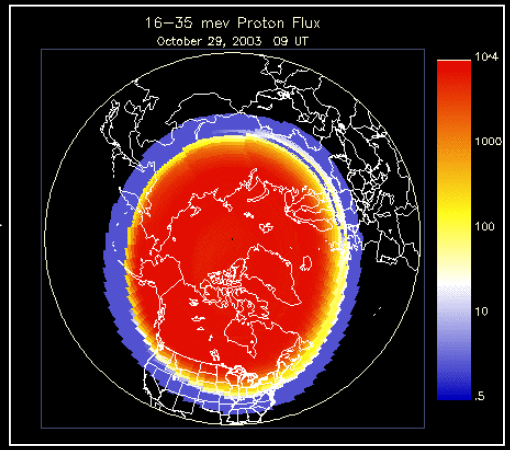


Rob Steenburgh
SWPC
Dec. 7th, 2016

Space Weather Refresher – Radiation Storms





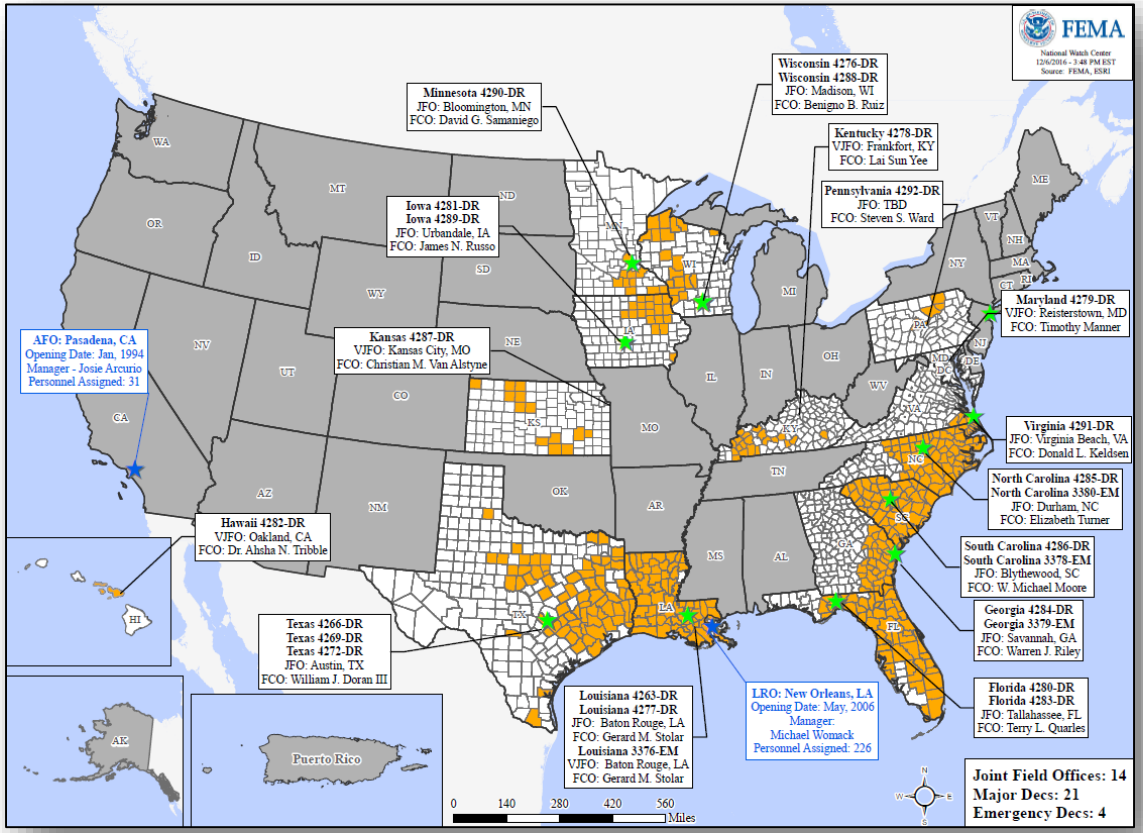


- **Arrival: 10's of minutes to several hours**
- **Duration: Hours to days**
- **Impacts: Radiation hazard to satellites and airline passengers and crew; polar HF comms impacts**
- **Short-term warnings pre-onset**
- **Alert for threshold crossing**
- **Summary post-event**

Rob Steenburgh
SWPC
Dec. 7th, 2016

Open Field Offices

FEMA



Readiness – Deployable Teams and Assets

FEMA

Resource	Status	Total	FMC Available		Partially Available	Not Available	Detailed, Deployed, Activated	Comments	Rating Criteria
National IMAT		3	2	66%	0	0	1	East 2 to LA (DR-4277)	Green = 3 Teams Available Yellow = 1 - 2 Teams Available Red = 0 Teams Available *N-IMAT red if 50% of Section Chiefs or Team Leader unavailable for deployment.*
Regional IMAT		13	8	62%	0	0	5	**Deployed:** Region III to VA (DR-4291) Region IV-1 to NC (DR-4285) Region IV-2 to FL (DR-4280/4283) Region V to MN (DR-4290) Region VII to IA (DR-4281)	Green = > 6 Teams Available Yellow = 4 - 6 Teams Available Red = < 4 Teams Available *R-IMAT also red if TL or Ops / Log Chief is unavailable & has no qualified replacement*
FCO		34	8	24%	0	1	25		*OCD 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		11	3	27%	0	2	6		
US&R		28	28	100%	0	0	0		Green = > 66% Available Yellow = 33% - 66% Available Red = < 33% Available
MERS		18	17	98%	0	0	1	Denver to MN (DR-4290)	Green = > 66% Available Yellow = 33% - 66% Available Red = < 33% Available

Readiness – National and Regional Teams

FEMA

Resource	Status	Total	FMC Available		Partially Available	Not Available	Status	Comments	Rating Criteria
NWC		5	5	100%	0	0	Watch / Steady State		• Green = FMC • Yellow = PMC • Red = NMC
NRCC		2	2	100%	0	0	Not Activated		
HLT		1	1	100%	0	0	Not Activated		
RRCCs		10	10	100%	0	0	Activated	Region I: Level I Activation (Exercise)	
RWCs/MOCs		10	10	100%	0	0	Watch / Steady State		

FEMA

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.