

FEMA National Watch Center

Daily Operations Briefing

Friday, September 30, 2022

8:30 a.m. ET



FEMA

National Current Ops / Monitoring

New Significant Incidents / Ongoing Ops

- Hurricane Ian – Response and Preparations

Hazard Monitoring

- Heavy rain and flash flooding – Carolinas
- Elevated fire weather – Central Plains
- Tropical Activity:
 - Atlantic:
 - Hurricane Ian (CAT 1)
 - Disturbance 1: Medium (60%)
 - Eastern Pacific:
 - Tropical Storm Orlene
 - Disturbance 1: Medium (30%)

Disaster Declaration Activity

- Emergency Declaration Approved – South Carolina
- Major Disaster Declaration Request - Seminole Tribe of Florida
- Amendment No 1 to FEMA-4673-DR- Florida
- Amendment No 8 to FEMA-4671-DR- Puerto Rico

Event Monitoring

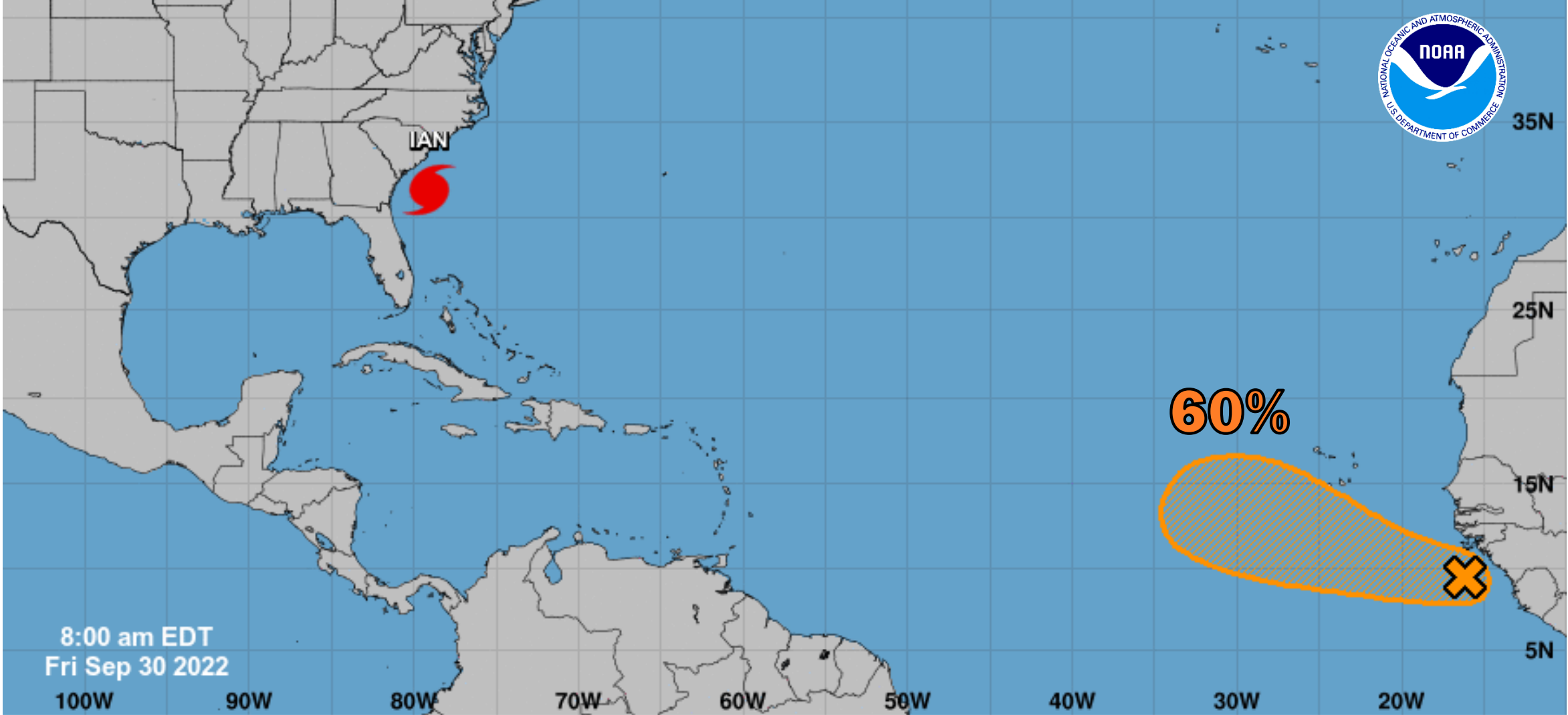
- No significant events



FEMA

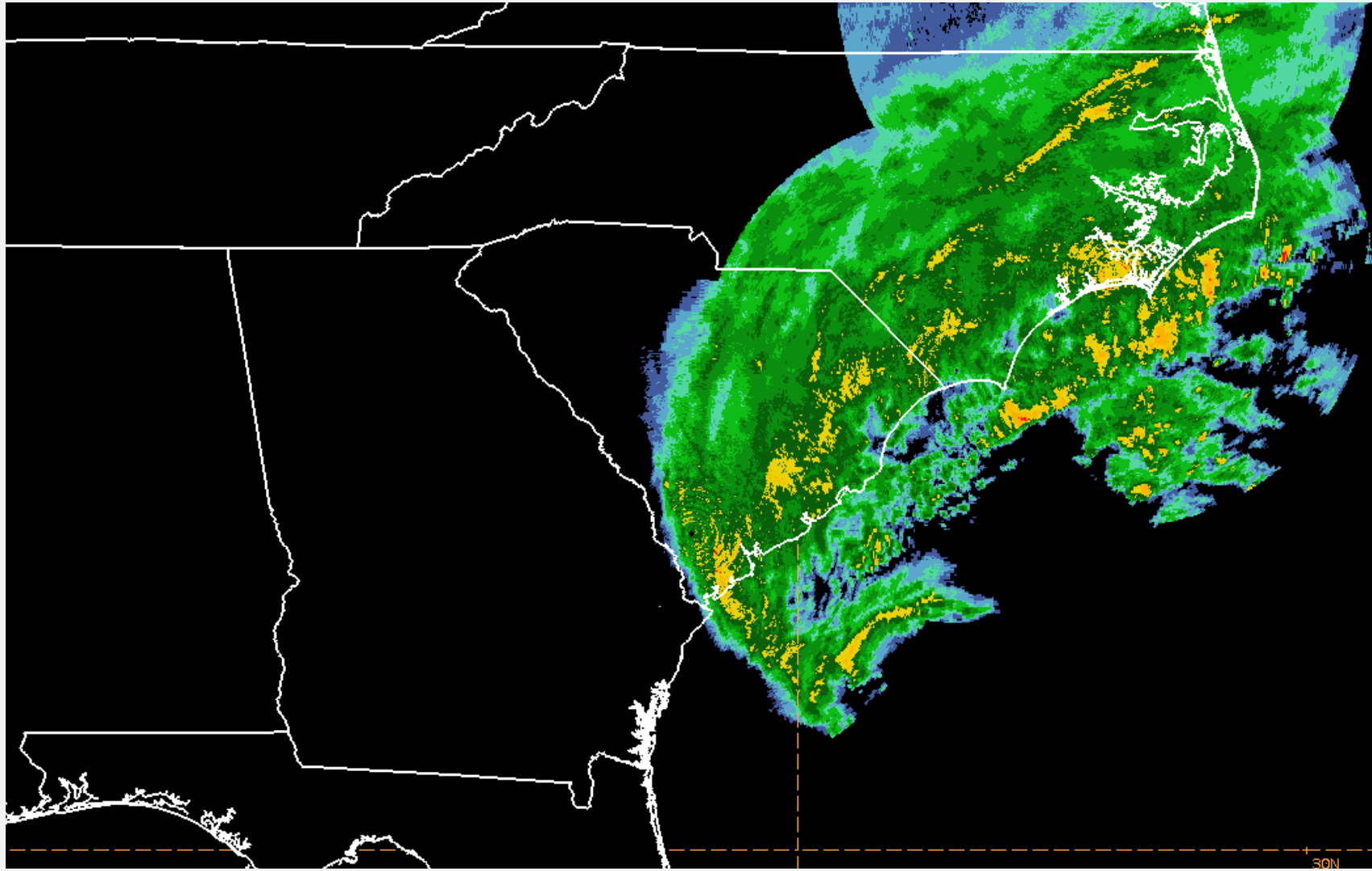
Atlantic Overview

TROPICAL OUTLOOK



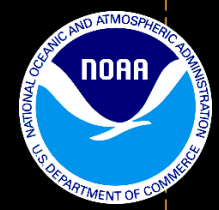
Hurricane Ian

RADAR LOOP



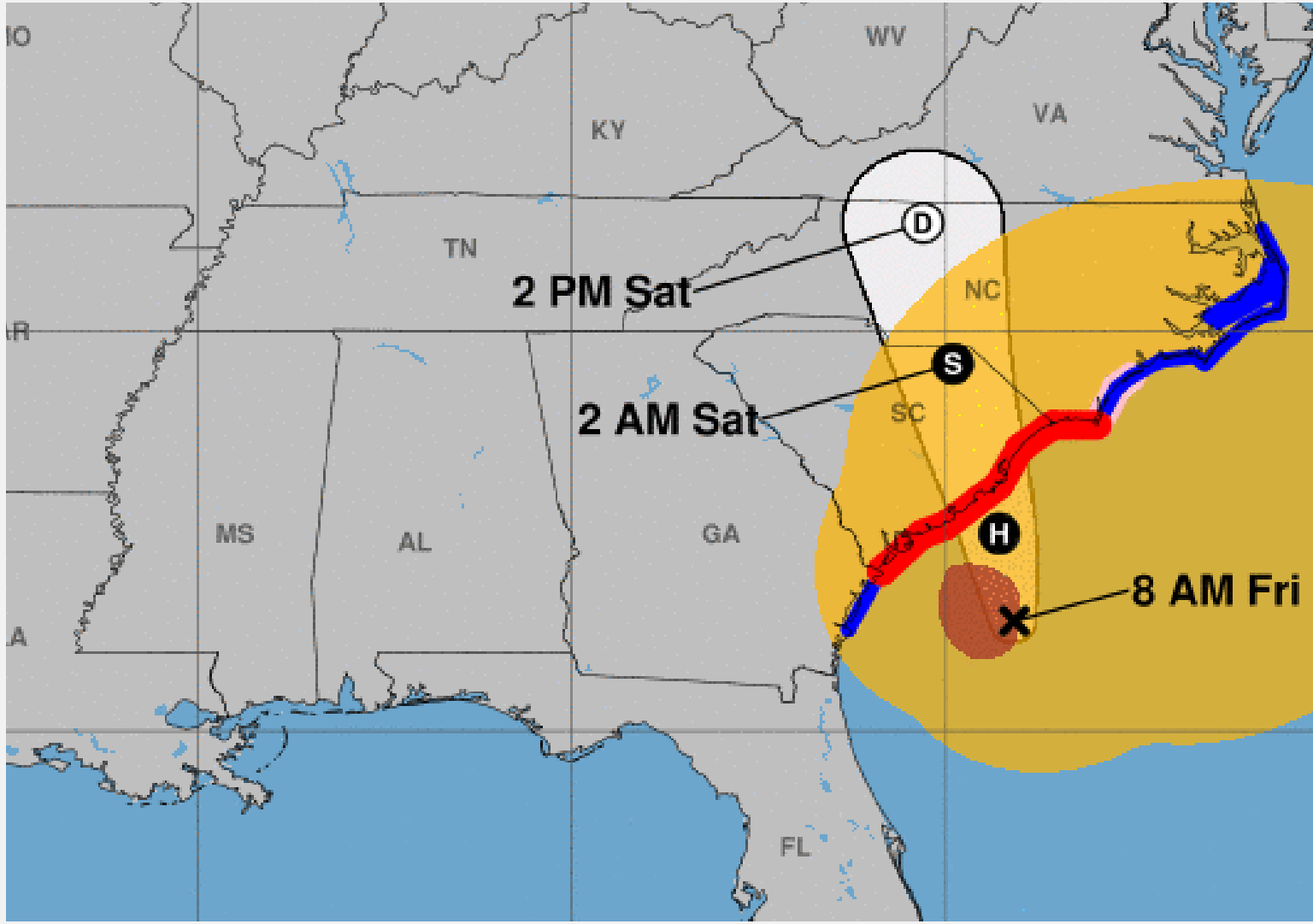
8 AM EDT

- *N at 9 mph*
- *984 mb*
- *85 mph*



Hurricane Ian

FORECAST TRACK



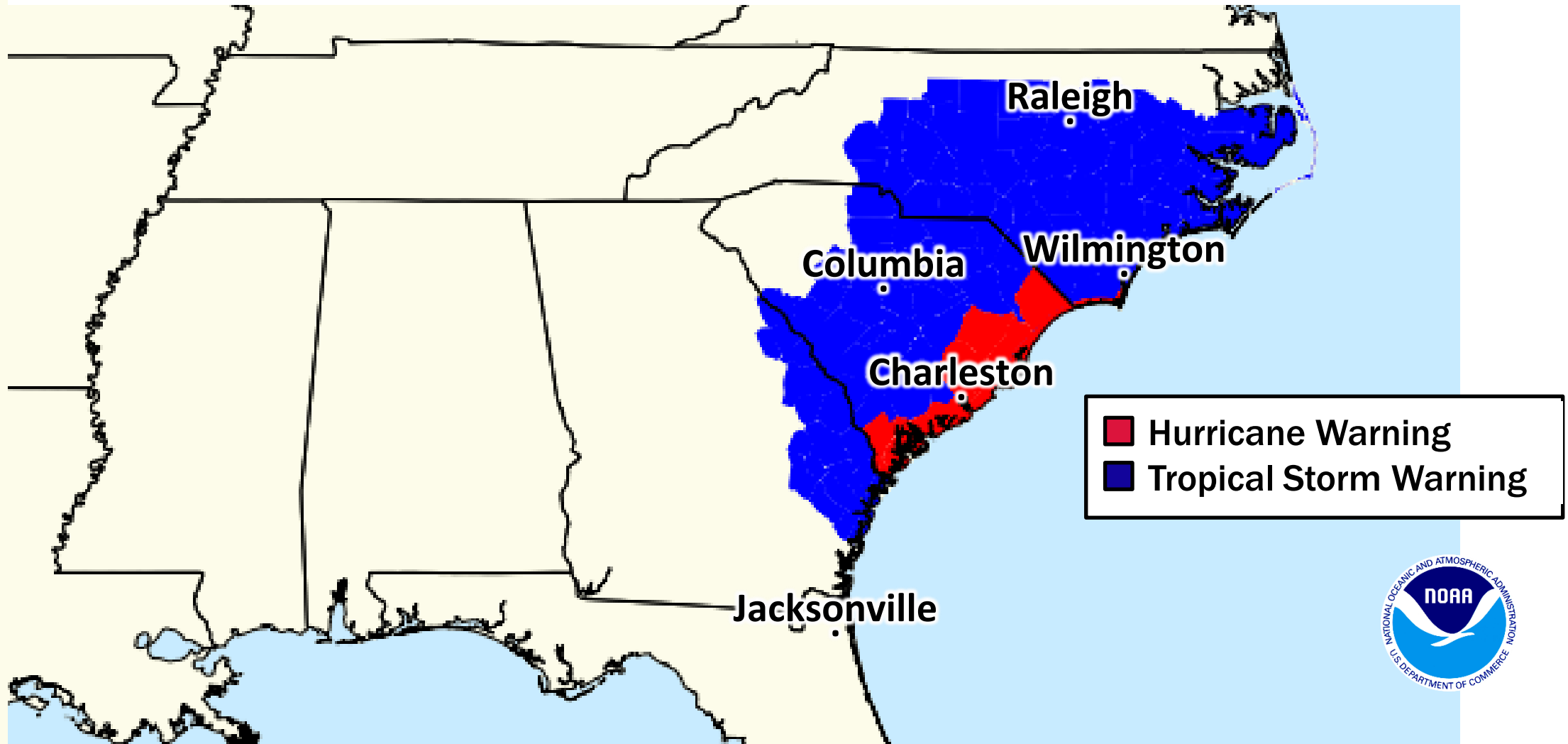
8 AM EDT

- *N at 9 mph*
- *984 mb*
- *85 mph*



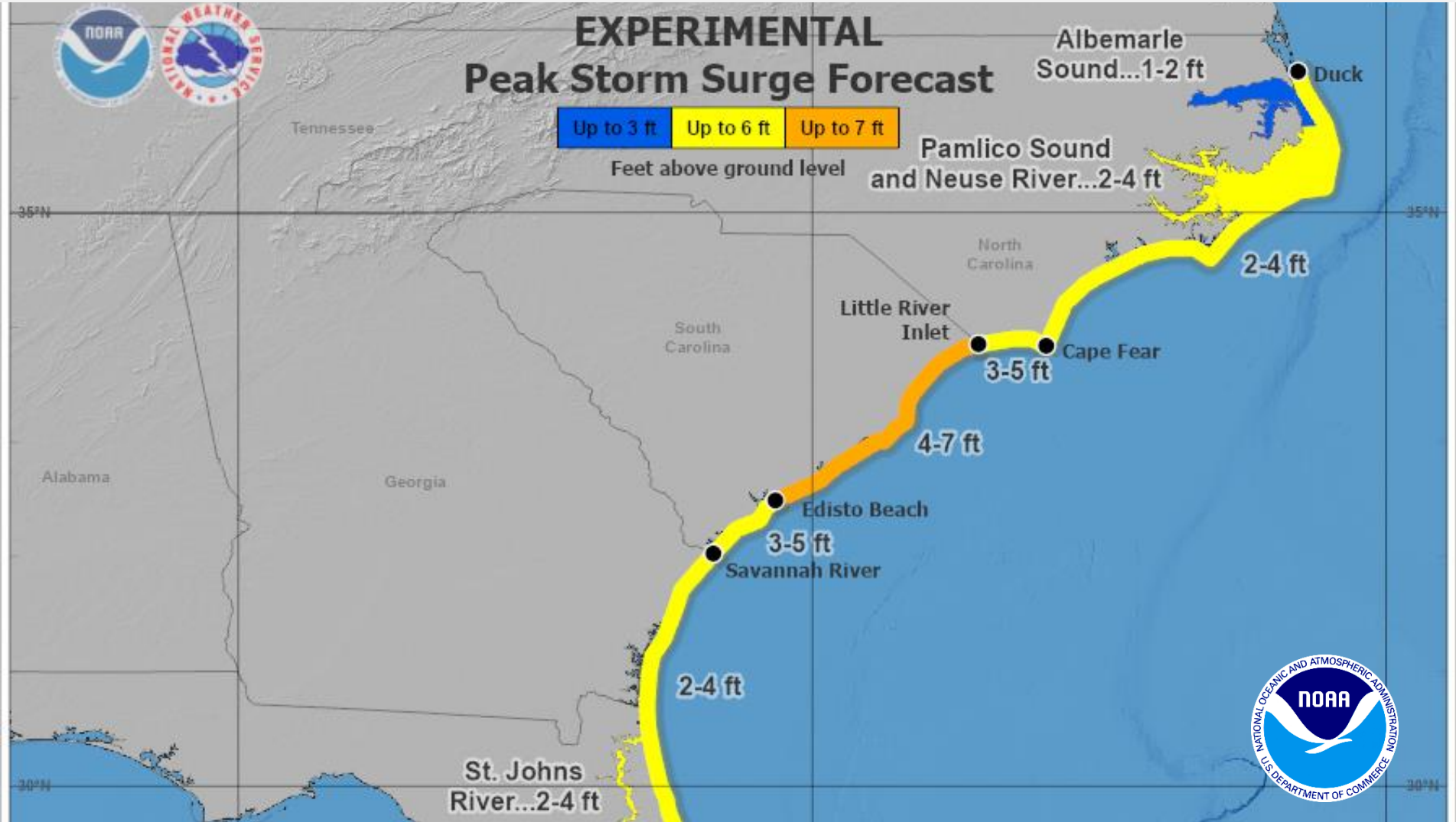
Hurricane Ian

WIND WATCHES AND WARNINGS



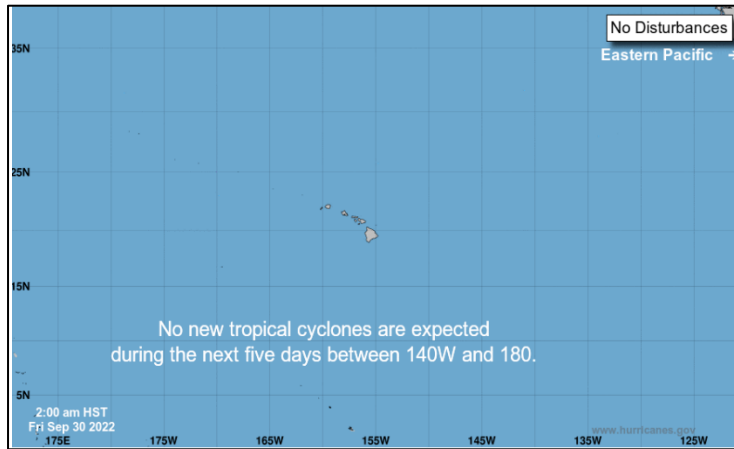
Hurricane Ian

PEAK STORM SURGE FORECAST



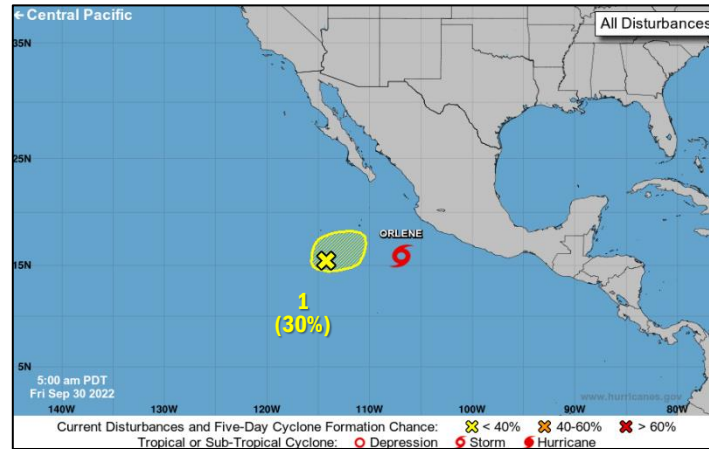
Tropical Outlook – Five Day

Central Pacific



- No tropical cyclones expected during the next 5 days

Eastern Pacific



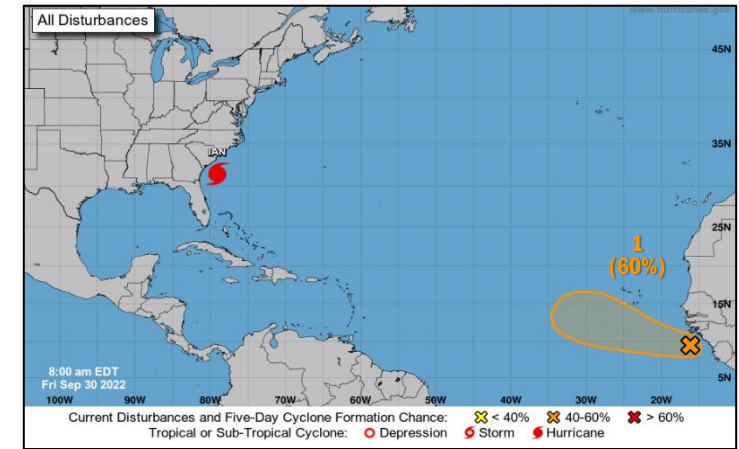
Tropical Storm Orlene (Advisory #6 as of 8:00 a.m. ET)

- 275 miles SW of Manzanillo, Mexico
- Maximum sustained winds 60 mph
- Moving WNW at 5 mph
- Forecast to become a hurricane Friday night or Saturday
- Tropical-storm-force winds extend outward up to 35 miles

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

- Located SSW of Baja Peninsula
- Slow development of this system is possible during the next several days as it moves slowly northeastward or northward
- Formation chance – 48-hour: Low (10%); 5-day: Med (30%)

Atlantic



Hurricane Ian (Advisory #31; See following slide)

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

- Located far eastern tropical Atlantic
- Conditions appear generally conducive for gradual development; a tropical depression could form early next week as the system moves westward
- Formation chance – 48-hour: Low (10%); 5-day: Med (60%)

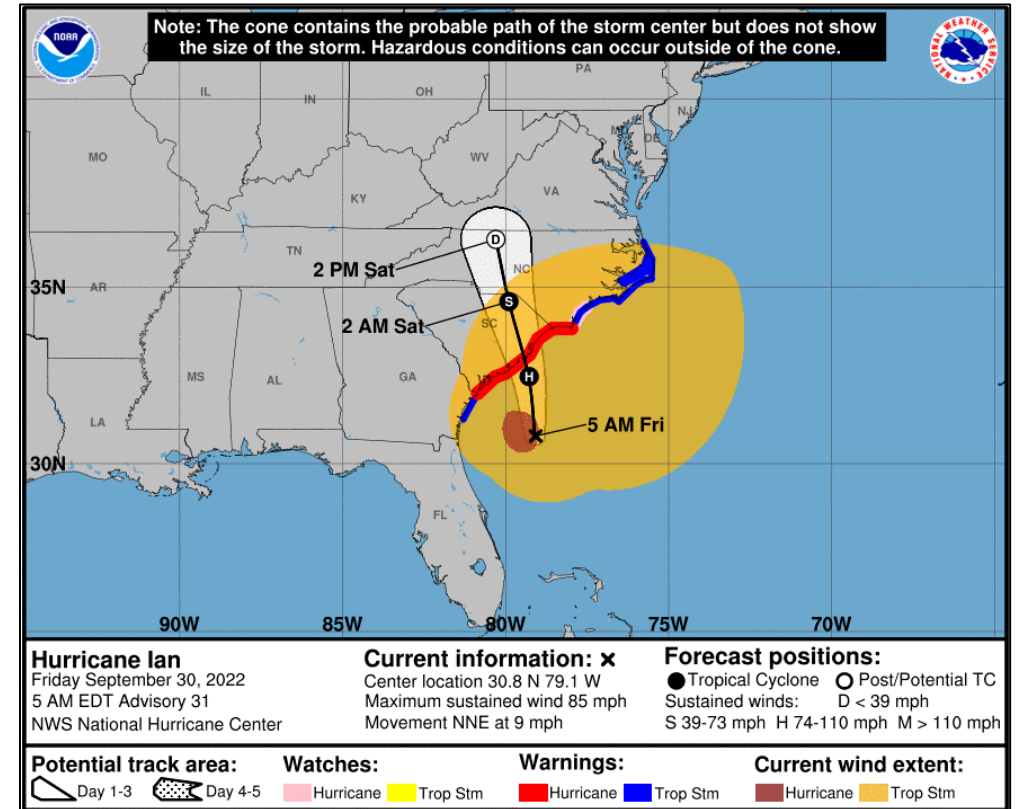


FEMA

Hurricane Ian – Atlantic

Hurricane Ian (CAT 1) (Advisory #31 as of 8:00 a.m. ET)

- Located **145 miles SSE** of Charleston, SC
- Moving NNE at **9 mph**; Maximum sustained winds **85 mph**
- **Little change in strength is expected before Ian reaches the coast later today. Rapid weakening is expected after landfall, and Ian is forecast to become an extratropical low over North Carolina tonight or on Saturday.**
- Hurricane force winds extend 45 miles; tropical storm force winds extend **485 miles**
- Watches/Warnings:
 - **Hurricane Warning:** Savannah River to Cape Fear, NC
 - **Storm Surge Warning:** Flagler/Volusia Line to Cape Fear, Neuse River, St. Johns River
 - **Forecast Storm Total Rainfall:** coastal GA – **1-2** inches; northeast SC – 4-8 inches with local maxima of 12 inches; upstate and central SC, NC, and southern VA, 3-6 inches with local maxima of 8 inches
 - Major to record river flooding will continue across central FL through next week
 - Considerable flash and urban flooding, and minor river flooding is possible across SC through Friday
 - Locally considerable flash, urban and small stream flooding is possible across portions of northwest NC and southwest VA



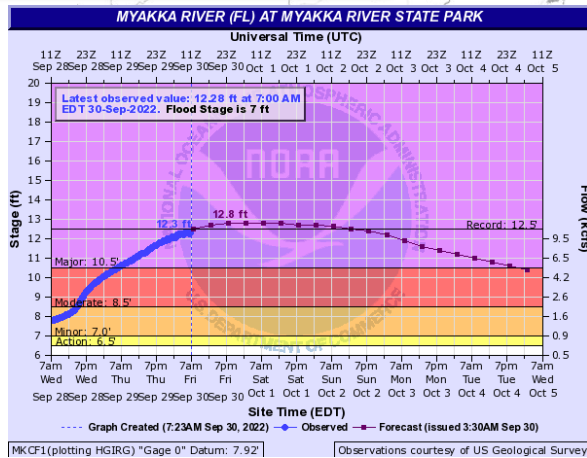
FEMA

Hurricane Ian

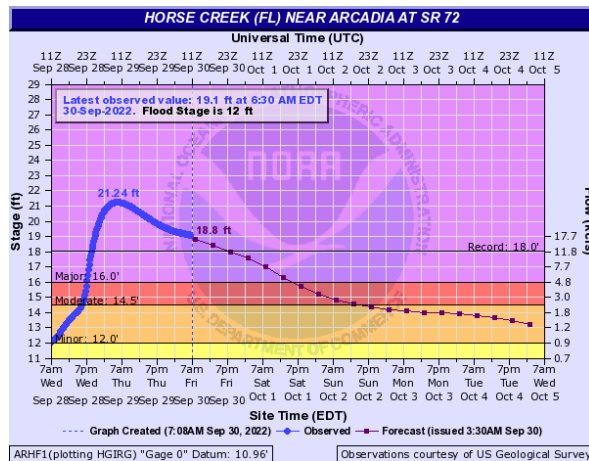
RFC RIVER OBSERVATIONS

River Observations

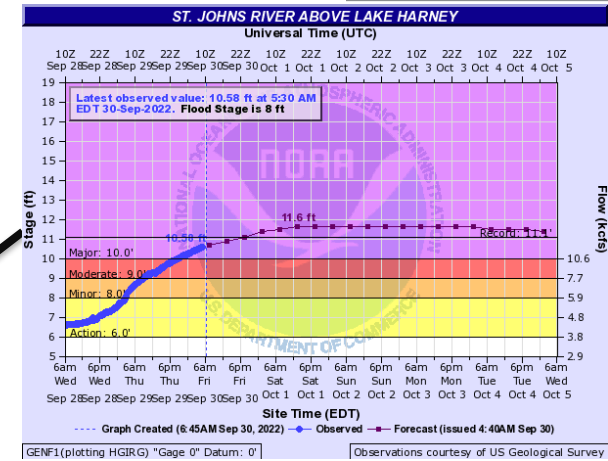
● MINOR
 ● MODERATE
 ● MAJOR



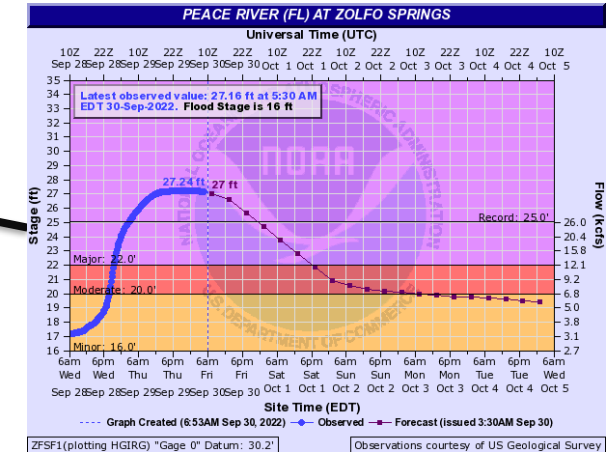
MYAKKA @ MYAKKA R PARK



HORSE CREEK NR ARCADIA

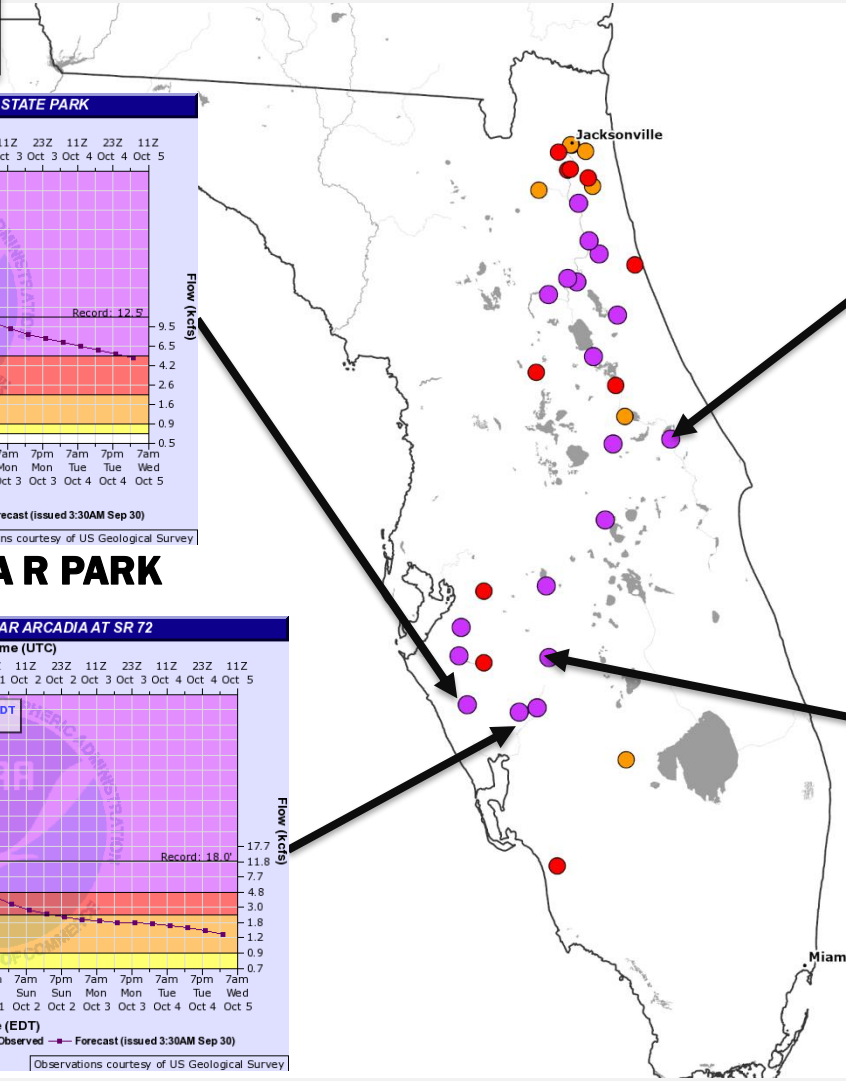


ST. JOHNS ABV LAKE HARNEY



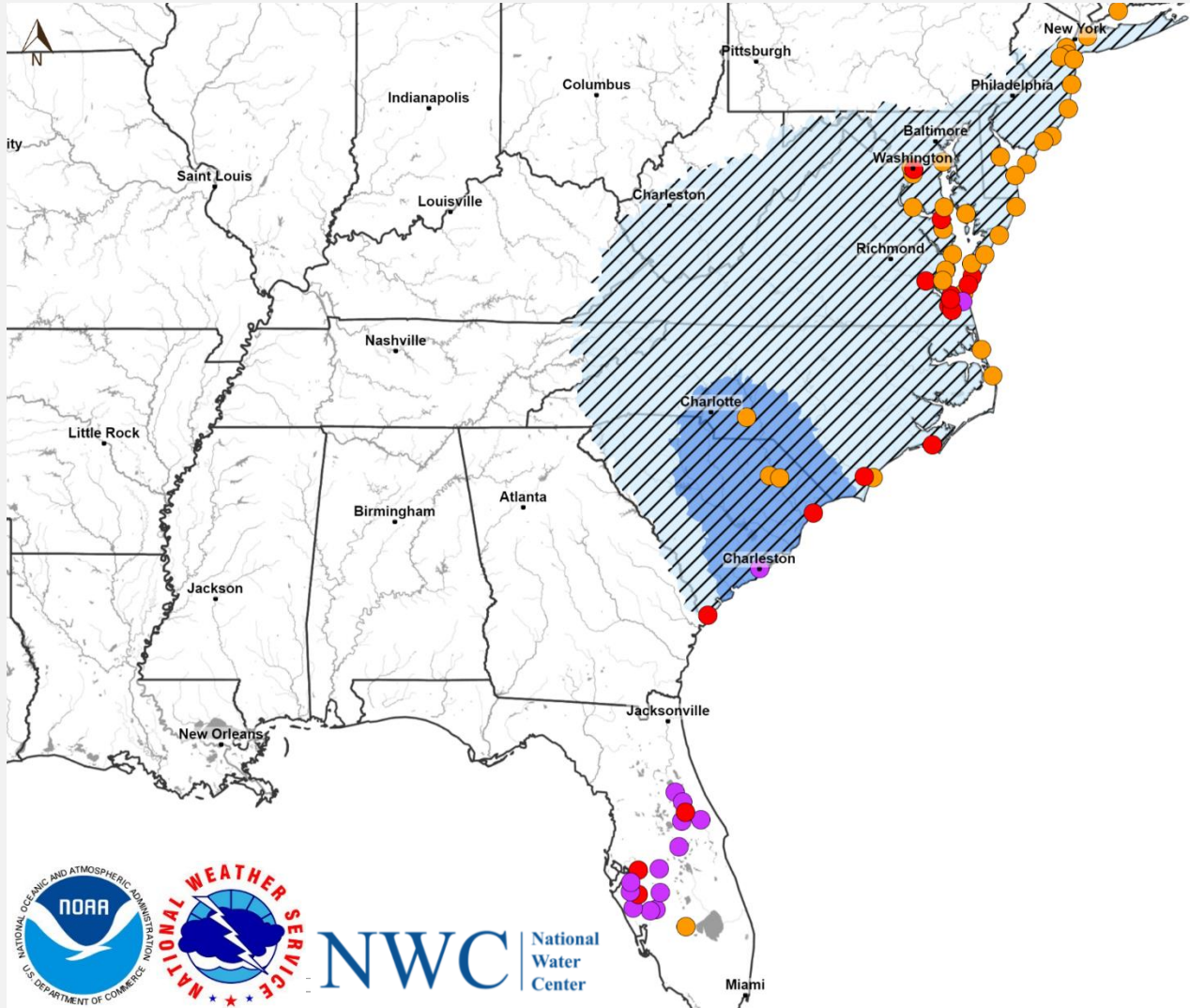
PEACE @ ZOLFO SPRINGS

MAJOR (18)
MODERATE (10)
MINOR (6)



Hurricane Ian

7-DAY FLOOD HAZARD OUTLOOK



Potential Flooding Impacts

Catastrophic

Considerable

Limited

Timing



DAYS 1-3



DAYS 4-7

River Forecast



MINOR



MODERATE



MAJOR



NWC National Water Center

Hurricane Ian (CAT 1)



Current Situation: TC Ian is forecast to make another landfall, impacting the coastal Carolinas Friday

Lifeline Impacts (NRCC SLB Sep 30, 6:00 a.m.)

Safety & Security

- Mandatory & voluntary evacuations in FL for 17 (-4) counties
- 41 people reported rescued by USCG, National Guard, & US&R; rescue operations ongoing

Food, Water, Shelter

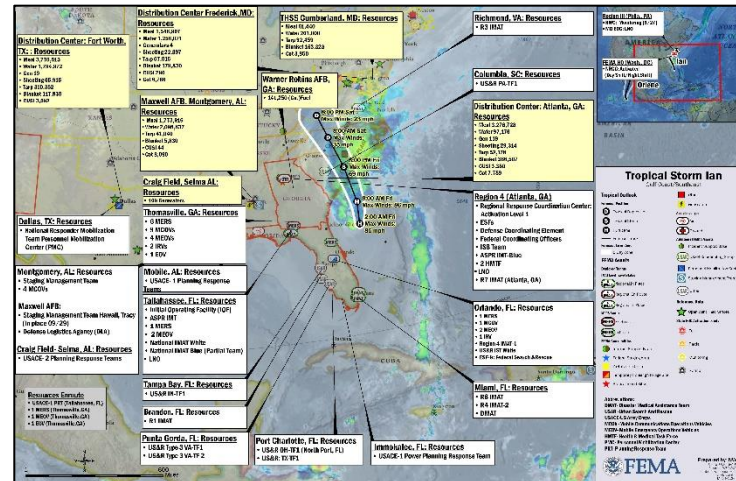
- 257 (+61) shelters open, sheltering 33,386 (+22,786) individuals
- FL ordered 5.5M (+3.4 M) meals & 6.6M (+4M) liters of water from FEMA; FL received 1.1M meals & 1.6M (+100,000) liters of water from FEMA, the remainder of the delivery pending
- Water production facilities are not operating in 5 counties, working at reduced capacity in 16 counties, and boiled water notices are in effect in 19 (+8) counties.

Health and Medical: 202 of 4,328 healthcare facilities across FL evacuating, evacuations being assessed

Energy: FL: 2.0 million (-130K) (18% (-2%); peak 2.3 million) customers without power (DOE Eagle-I as of 7:50 a.m. ET)

Transportation

- 10 (-1) airports closed
- 24 (-1) ports closed; Port of Key West re-opened with restrictions
- 9 (+1) closed railways; 31 public transit systems across FL suspended regular service; 14 systems operating only for evacuation & shelter transportation



FEMA / Federal Response:

- Region IV:
 - RRCC at Level I, 24/7, with all ESFs and DCE
 - IMAT-1 deployed to FL EOC; IMAT-2 deployed to Ft. Lauderdale, FL
 - LNOS deployed to FL, GA, SC and NC
- Region III:
 - RRCC at Level II, day shift, with all ESFs
 - LNO deployed to MD
 - IMAT deployed to VA
- Region VIII: IMAT deployed to Miami, FL
- Region I: IMAT re-deployed to Brandon, FL to establish geographic operations
- Region VII: IMAT deployed to Region IV
- HQ:
 - NRCC is fully activated 24/7, w/all ESFs, LNOs
 - National IMAT White re-deployed to FL EOC
 - Elements of National IMAT Blue deployed to FL
 - US&R White IST and Federal Search and Rescue Coordination Group operational with the Florida Forest Service Gold IMT in Orlando, FL
 - Type 3 US&R teams VA-TF1 and VA-TF2 conducting recon in Punta Gorda, FL; OH-TF1 and IN-TF1 relocating to Busch Gardens-Tampa Bay, FL; TX-TF1 enroute to Gainesville, FL; PA-TF1 deploying in Columbia, SC
 - National Responder Mobilization team established a Personnel Mobilization Center (PMC) in Dallas, TX; GA PMC Annex established
 - HHS: DMAT deploy to Miami, FL
 - DHS: Surge Capacity Force activated

State / Local Response:

- FL EOC at Full Activation; Governor declared a state of emergency; Emergency Declaration FEMA-3584-EM-FL approved on Sep 24; Major Disaster Declaration FEMA-4673-DR-FL approved on Sep 29
 - Tribal chairmen issued a state of emergency; Major Disaster Declaration Request on Sep 29
- AL EOC at Monitoring (TC Ian)
- GA EOC at Full Activation (TC Ian); Governor declared a state of emergency
- SC EOC at Partial Activation; will go to Full Activation on Sep 30; Governor declared a state of emergency; Emergency Declaration FEMA-3585-EM-SC approved
- NC EOC at Partial Activation; Governor declared a state of emergency
- VA EOC at Monitoring (TC Ian); Governor declared a state of emergency



FEMA

Declaration Approved – South Carolina

Declaration Type: Emergency Declaration – FEMA-3585-EM-SC
Requested: Sep 29

Date Approved: Sep 15

Incident: Hurricane Ian

Incident Period: Sep 25, and continuing

Provides:

- **PA:** Emergency protective measures (Category B), including direct federal assistance, under the Public Assistance program for all 46 counties

FCO: Kevin A. Wallace Sr



■ PA



FEMA

Declaration Request – Seminole Tribe of Florida

Declaration Type: Major Disaster Declaration - STOF

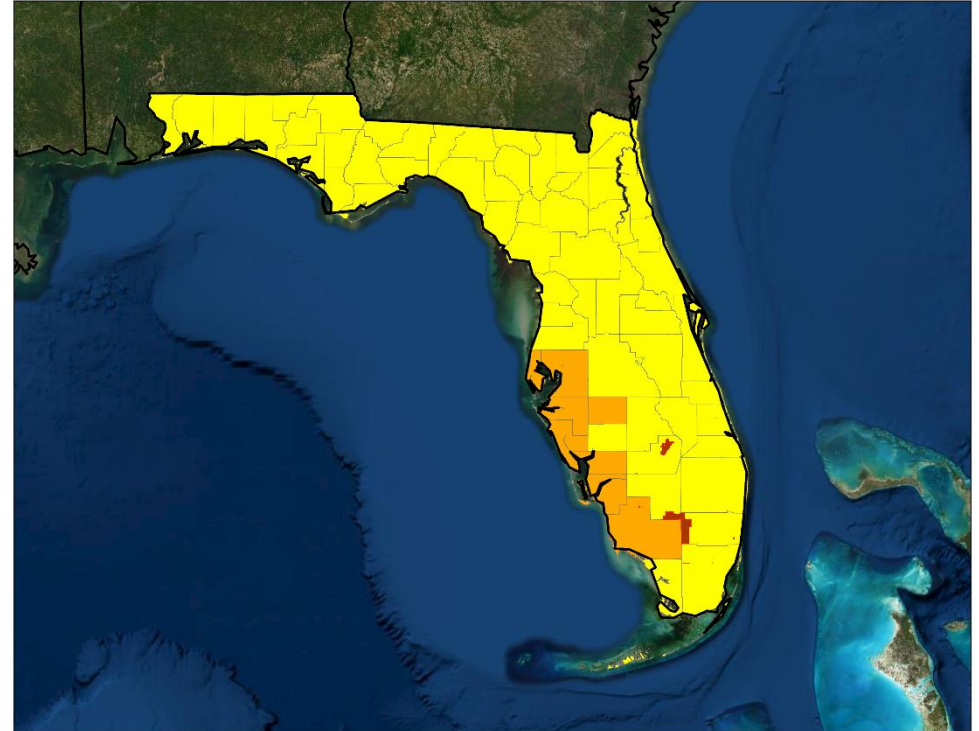
Requested: Sep 29

Incident: Hurricane Ian

Incident Period: Sep 23 and continuing

Requested:

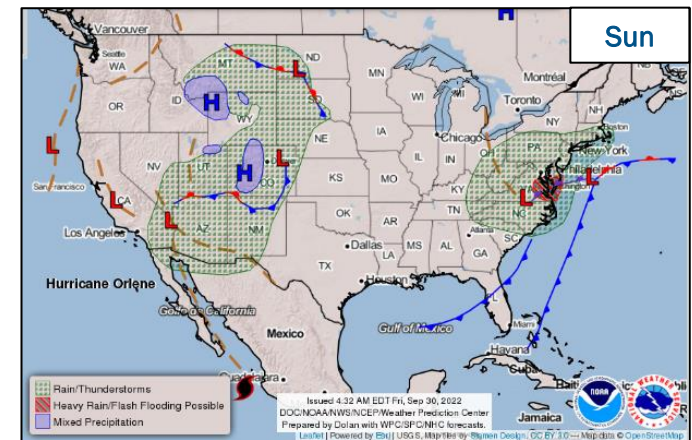
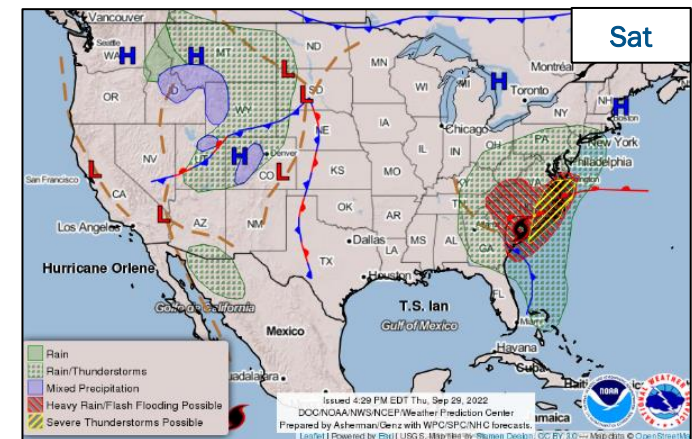
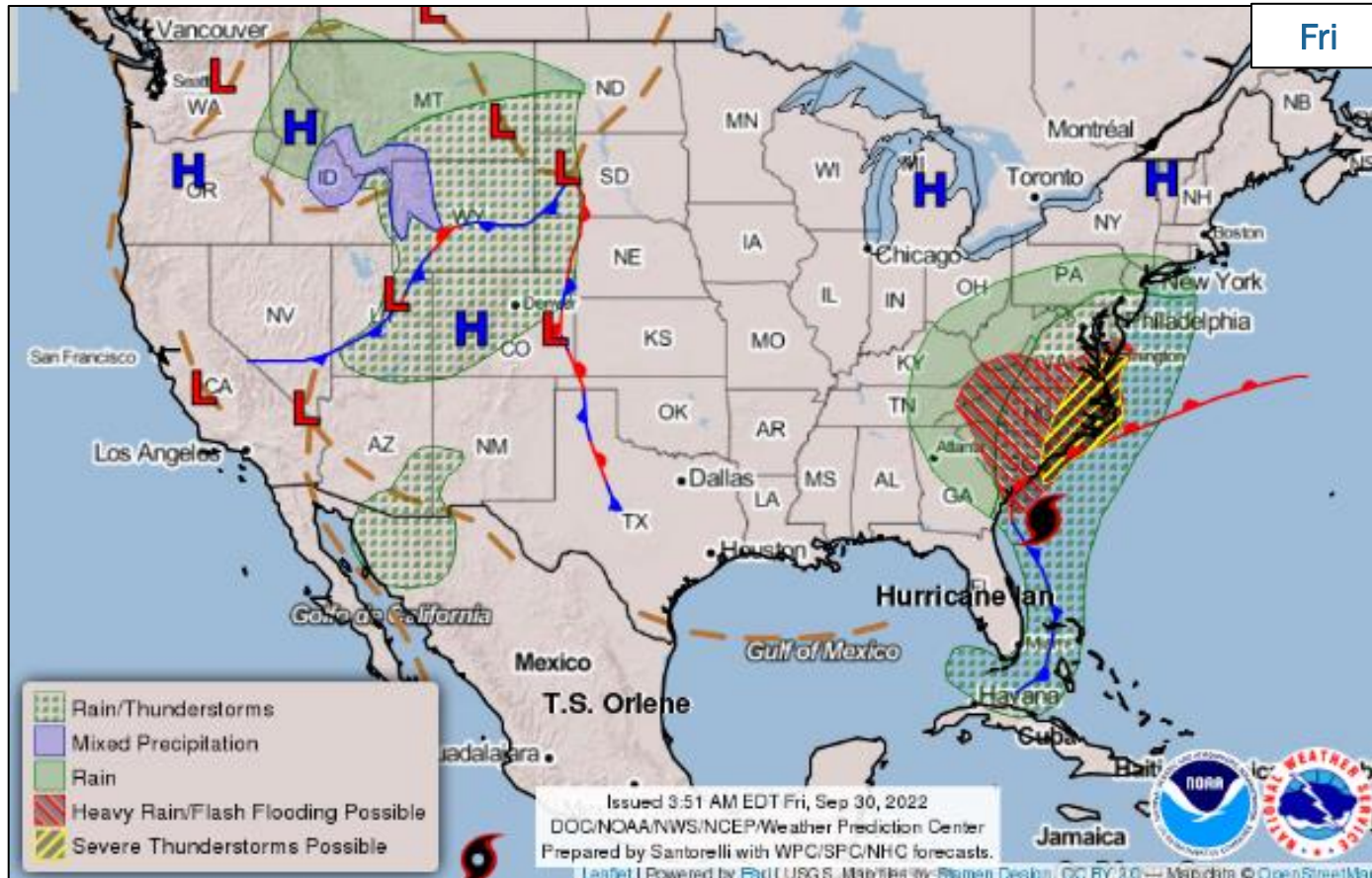
- **PA:** 3 community's and 6 reservations
- **IA:** 3 community's and 6 reservations
- **Hazard Mitigation:** 3 community's and 6 reservations



FEMA

National Watch Center

National Weather Forecast



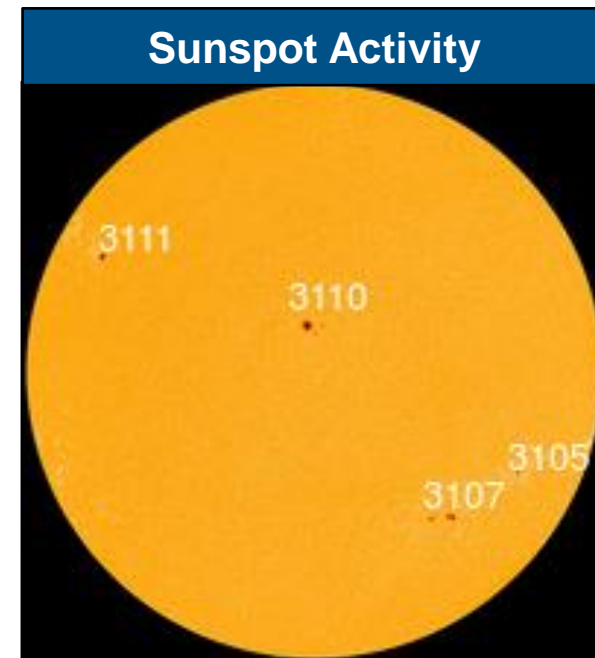
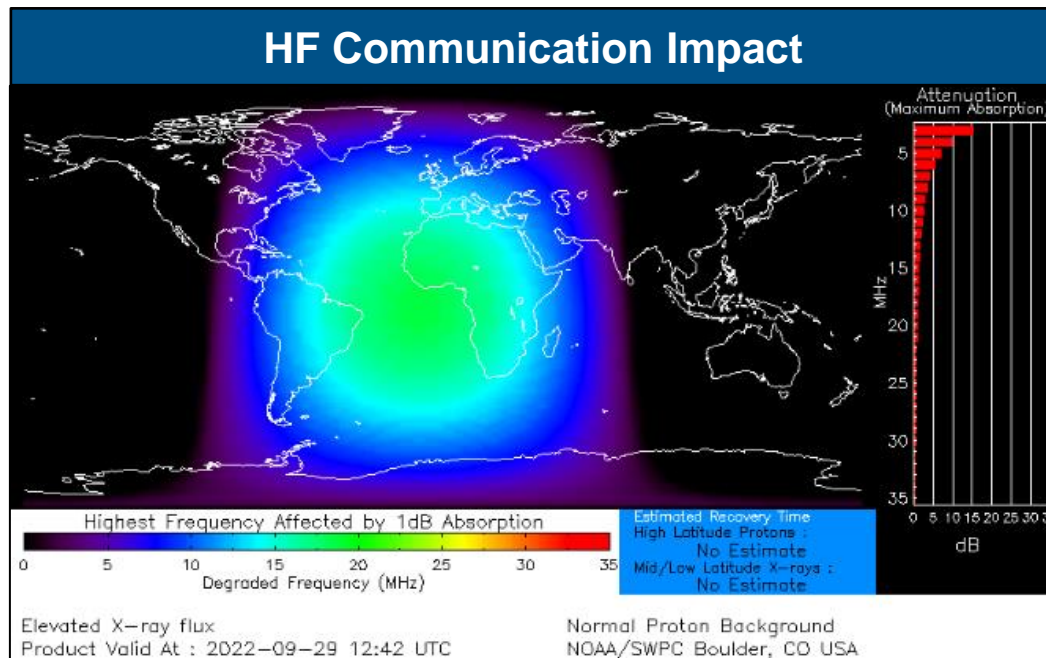
FEMA

National Watch Center

Space Weather Outlook

	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	None	None	None	None
Next 24 Hours	Minor	G1	None	None

For further information on NOAA Space Weather Scales refer to: <http://www.swpc.noaa.gov/noaa-scales-explanation>
 For further information on Sunspot Activity refer to: <https://www.swpc.noaa.gov/phenomena/sunspotsolar-cycle>



FEMA

FEMA Common Operating Picture

15
Joint Field
Offices

9
Virtual Joint
Field Offices

55
Major
Disasters

10
Emergency
Declarations

Friday
September 30, 2022
8:00 a.m. ET

FEMA HQ

NWC	NRCC
Monitoring	Activated

FEMA REGIONS

Watch	RRCC
Monitoring I	Rostered
Monitoring II	Level III
Monitoring III	Level II
Monitoring IV	Level I
Monitoring V	Rostered
Monitoring VI	Rostered
Monitoring VII	Rostered
Monitoring VIII	Rostered
Monitoring IX	Rostered
Enhanced X	Rostered

Notes:

RWCs/RRCCs:

- NRCC: TC Ian, 24/7
- Region II RRCC: TC Fiona
- Region III RRCC: TC Ian
- Region IV RRCC: TC Ian
- Region X RWC: TC Merbok

STATE EDCs:

- NJ: Remnants of Ida, Monkey Pox, Avian Flu
- GA: Supply Chain Disruptions
- IL: SW Border Bus Reception
- KS: All Hazards
- GA/KY/MN/MS/NM/: Flooding
- CO: Avian Influenza
- WA: Monkeypox, Wildfires
- AZ/CO/NM: Wildfires
- AS: Seismic Activity
- TN: Severe Weather
- MS: Jackson Water Crisis
- AK: West Coast Storms
- PR: TC Fiona
- FL/AL/GA: TC Ian

Surge Capacity Force

Rostered Members: **7,524 (+14)**

N-IMATs

2-4 Teams Available

Red	
White	FL
Blue	PR/FL
Gold	

R-IMATs

≤ 3 Teams Available

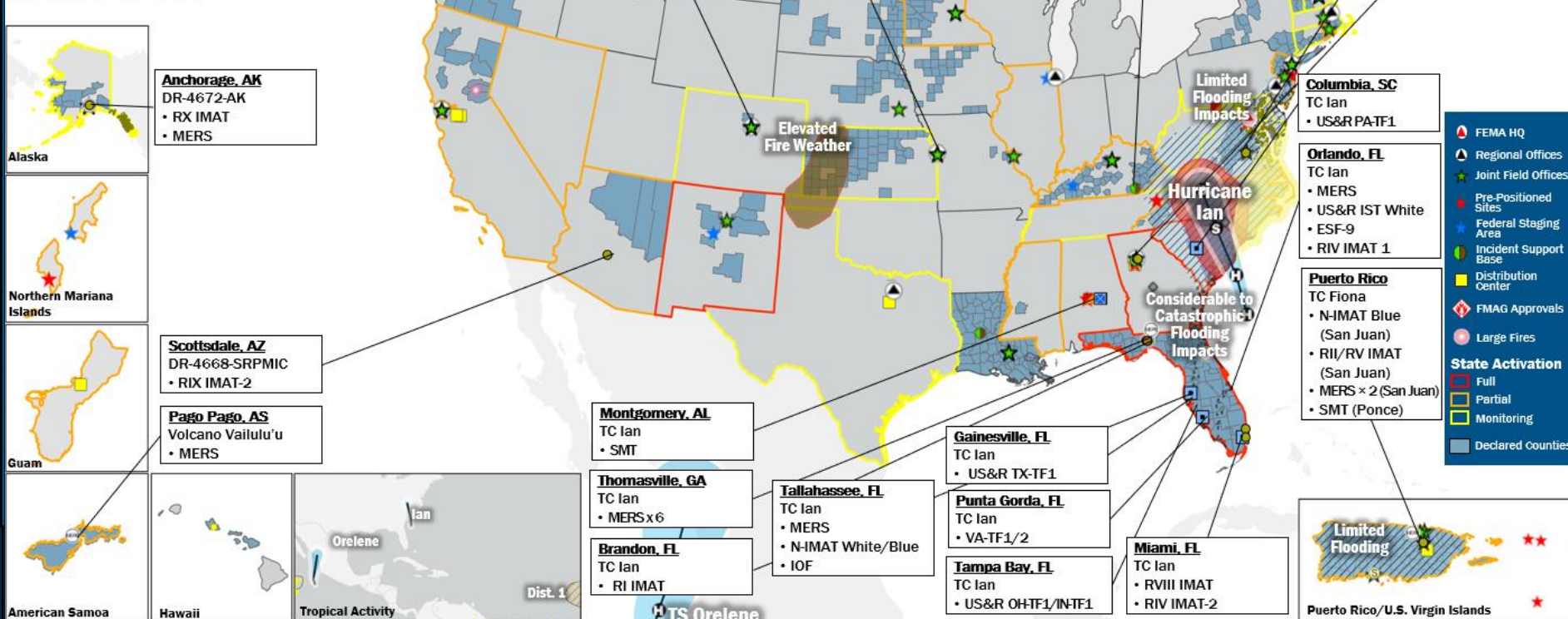
I	FL
II	PR
III	VA
IV-1	FL
IV-2	FL
V	PR
VI-1	Personnel
VI-2	
VII	GA
VIII	FL
IX-1	Personnel
IX-2	*SRPMIC
X	AK

Legend:

- Fully Mission Capable (FMC)
- Partially Mission Capable (PMC)
- Not Mission Capable (NMC)
- Deployed

REGIONAL BREAKDOWN

	JFO/VJFO	DR	EM
I	3/0	7	1
II	3/3	6	3
III	1/0	1	0
IV	1/1	5	3
V	1/0	3	0
VI	1/1	3	3
VII	2/1	5	0
VIII	1/1	5	0
IX	0/1	6	0
X	2/1	14	0



IM Workforce

13,506 (+17) Assigned
3,871 (-141) Unavailable
6,418 (+226) Deployed

24% / 3,217 (-68) Available

IM Cadre Availability ≤ 25% Availability

Civil Rights: 16% (19/117); Disability Integration: 6% (4/64); External Affairs: 14% (69/486); Environmental Planning & Historic Preservation: 25% (215/859); Field Leadership: 12% (17/140); Hazard Mitigation: 16% (204/1,304); Human Resources: 15% (26/172); Interagency Recovery Coordination: 14% (39/284); Information Technology: 21% (125/604); Logistics: 14% (194/1,371); Operations: 12% (43/365); Public Assistance: 18% (426/2,313); Planning: 11% (52/483); Safety: 7% (5/76)

MERS

≥ 66%

36 Assigned
0 Unavailable
12(+4) Deployed

24(-4) Available

US&R

≥ 66%

28 Assigned
2 Unavailable
6 Deployed

20 Available

FCO

≤ 1 Type I

51 Assigned
1 (-2) Unavailable
45 (+3) (26 [+2] FCOR) Deployed

5 (-1) Available

Joint Preliminary Damage Assessments

Region	State / Location	Incident	IA	Number of Counties		Start - End
			PA	Requested	Complete	
III	WV	Severe Storms and Flooding Jul 12-13	IA	0	0	N/A
			PA	1	0	8/26 - TBD
		Severe Storms and Flooding Jul 12 - Aug 15	IA	2	0	9/27 - TBD
			PA	7	0	9/27 - TBD
VI	NM	Monsoons Jun 20 and continuing	IA	12	0	TBD
			PA	12	7 (+7)	6/22 - TBD
IX	CA	September Extreme Heat and Wildfires Aug 31 and continuing	IA	5	0	9/29 - TBD
			PA	5	0	9/29 - TBD



FEMA

Declaration Amendments

Declaration	Number	Issued	Action
FEMA-4673-DR-FL	1	Sep 29	Adds 4 counties for Individual Assistance and 4 counties for debris removal (Category A)
FEMA-4671-DR-PR	8	Sep 29	Adds 9 counties for permanent work [Categories C-G]



FEMA

Declaration Requests in Process – 4

State / Tribe / Territory – Incident Description	Type	IA	PA	HM	Requested
IL – Severe Storms and Flooding	DR	X		X	Aug 30
VA – Flooding and Mudslides	DR	X	X	X	Sep 9
OR – Wildfires and Straight-line Winds	EM		X		Sep 9
*SToF - Hurricane Ian	DR	X	X	X	Sep 29
SC – Hurricane Ian - Approved	EM		X		Sep 29

*Seminole Tribe of Florida



FEMA



FEMA

Helping people before, during, and after disasters.



Scan to subscribe to this briefing.