



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Monday, August 15, 2022



State Emergency Operations Center Activation Level

Level 3 Monitoring



SERT On-Call Personnel

Position	Personnel	Phone	Email
Operations Chief	Ian Guidicelli	(850) 354-3044	Ian.Guidicelli@em.myflorida.com
Watch Officer	Taylor Cheney	(850) 545-4047	Taylor.Cheney@em.myflorida.com
Duty Officer	Phillip Thomas	(850) 519-6961	Phillip.Thomas@em.myflorida.com
Operations Officer- Day	Ben Mauro	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Caleb Pitts	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Jim Lawhon	(850) 815-4001	SWP@em.myflorida.com
Meteorologist	Caitlyn Gillespie	(850) 688-2119	Caitlyn.Gillespie@em.myflorida.com
Plans Chief	Kaylynn Perry	(850) 254-5657	Plans_Command@em.myflorida.com
Logistics Chief	Kenneth DeCastro	(850) 567-1943	Kenneth.DeCastro@em.myflorida.com
Human Services Director	Pam Hughes	(850) 528-5638	Pamela.Hughes@em.myflorida.com
Emergency Services	Rob Dietrich	(850) 727-3414	Robert.Dietrich@em.myflorida.com
Infrastructure Branch Director	Christina Goetzman	(850) 519-8581	Christina.Goetzman@em.myflorida.com
ESF 8 On-Call	Hunter Stafford	(866) 786-4673	DLDOHDutyOfficers@flhealth.gov
Public Information Officer	Alecia Collins	(850) 591-9544	Alecia.Collins@em.myflorida.com
DEM Finance and Admin	Jessica Blake	(850) 284-8070	Jessica.Blake@em.myflorida.com



Regional Coordination Team

Team	County Location	Status / Activities
Region 1: Jim Roberts	Gadsden	Office/Admin
Region 2: Willie Bouie	Leon	RMF Meeting
Region 3: Pam Bergstrom	St. Johns	Vacancy Interviews/ RMF Meeting
Region 4: Paul Siddall	Hillsborough	Air Ops Meeting
Region 5: Austin Beeghly	Seminole	Office/Admin / Post IMT Work
RC Manager	Manatee	Office/Admin / Post IMT Work
Region 6: Jodie Fiske		
Region 7: Claudia Baker	Miami-Dade	RMF Meeting



RC Status

Out of Region-Incident Response

Normal Operations

Delayed Response

Out of Service / Unavailable



Recovery Regional Coordination Team

Team	County Location	Status / Activities
Region 1: Elizabeth Caison	Walton	RMF Meeting
Region 2: Justin Lazzara	Leon	RMF Meeting
Region 3: VACANT	N/A	N/A
RRCT Manager	Leon	Vacancy Interviews / RMF Meeting
Region 4: Jeremy O'Dell		
Region 5: Shannon Hagan	Orange	RMF Meeting
Region 6: Marc Purvis	Manatee	Holmes Beach City EM Visit
Region 7: Dana McGeehan	Broward	RMF Meeting

RC 3 is providing coverage for RRC 3

RRC Status

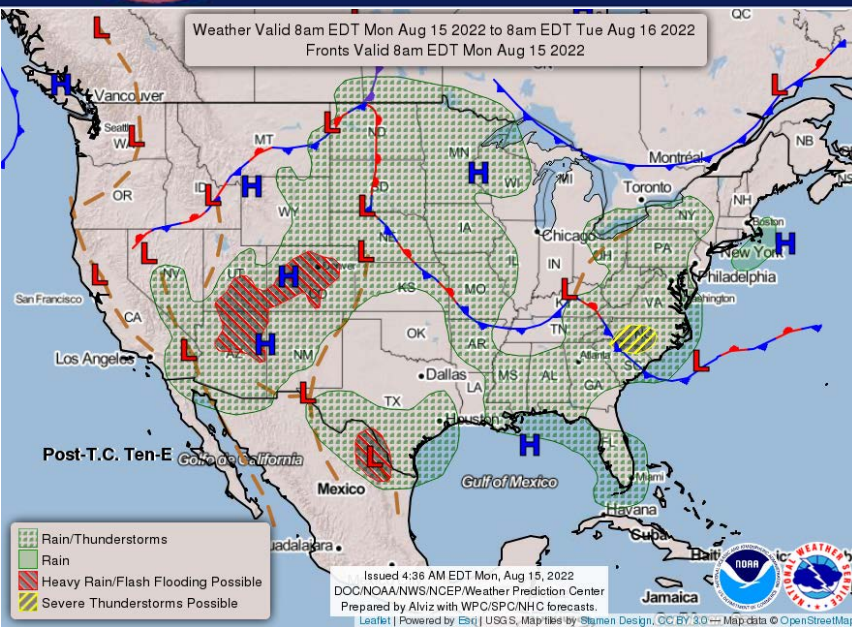
Normal Operations

Delayed Response

Out of Service / Unavailable

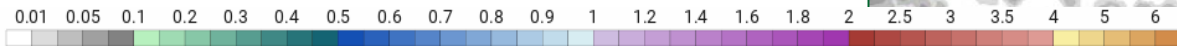


Meteorology Summary

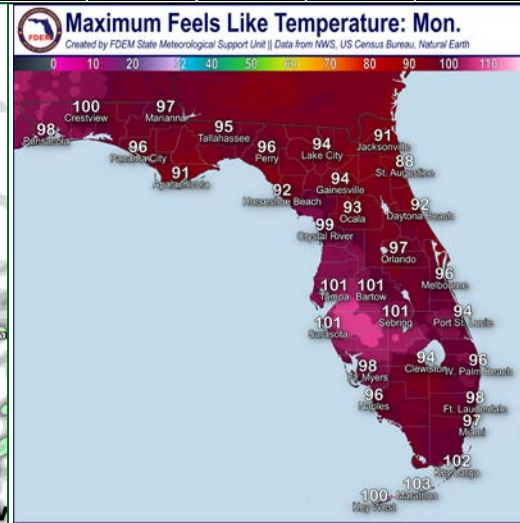
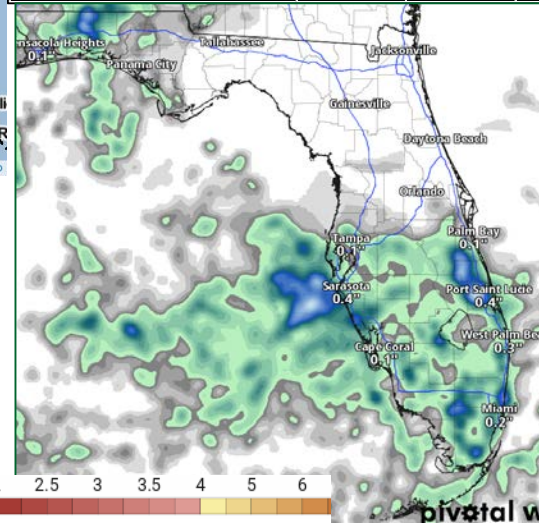


Today's Weather Map

24-Hour Forecast Rainfall Totals



Threat	R1	R2	R3	R4	R5	R6	R7
Lightning	L	L		M	M	M	M
Tornado							
Damaging Wind							
Hail							
Flash Flooding							L
Excessive Heat	L			L		L	L
Fog							
Wildfire							
Rip Currents	M	M	M	L	M	L	L
Space Weather	Very Low						
Lake Okeechobee Status:	Elevation is at 12.78 ft.						
Keetch-Byram Drought Index:	201 (-18) on a scale from 0 (very moist) to 800 (very dry)						





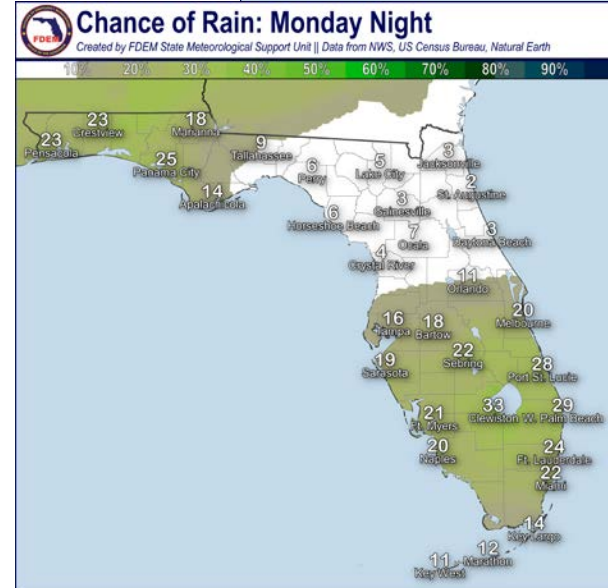
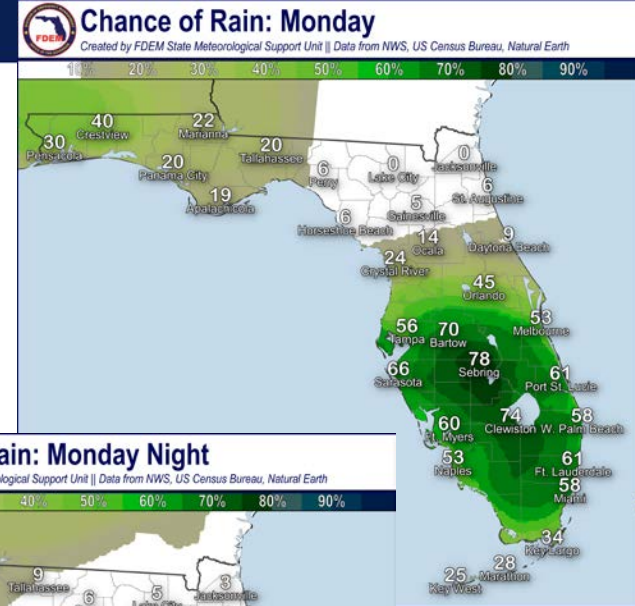
Meteorology Summary

Statewide Overview, Next 24 Hours:

A relatively drier air mass will settle over North Florida, yielding mostly sunny skies and lower rain chances. Isolated showers and thunderstorms may develop over the western Panhandle this afternoon as the Gulf Coast sea breeze moves onshore (20-40% chance of rain), with rain chances less than 20% across remaining portions of North Florida.

Scattered showers and thunderstorms will develop over Central and South Florida through the afternoon hours. The highest chance of rain will reside over the interior Peninsula, where sea breeze boundaries collide (60-80% chance of rain). While there is no organized risk for severe weather, a few thunderstorms during the peak heating hours of the day may be strong and capable of producing locally gusty winds, frequent lightning, and heavy downpours. Showers and thunderstorms may be slow-moving in nature and look to train over the same locations. Instances of **flooding** cannot be ruled out within any shower or thunderstorm that develops, with the greatest risk for flooding along the I-95 corridor in Southeast Florida. Shower and thunderstorm activity will gradually diminish in coverage through the evening hours.

Afternoon high temperatures will rise into the upper 80s to middle 90s statewide. **Heat indices** are forecast to reach the **triple digits** across portions of the western Panhandle, West Coast, and along the Florida Keys. Overnight temperatures will be mild, remaining in the 70s and 80s.





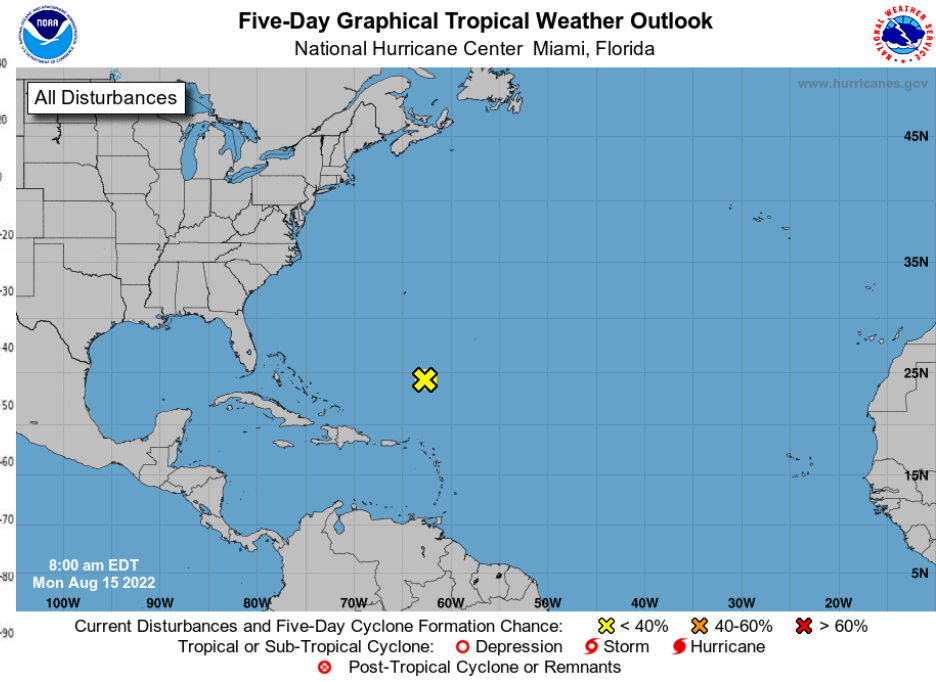
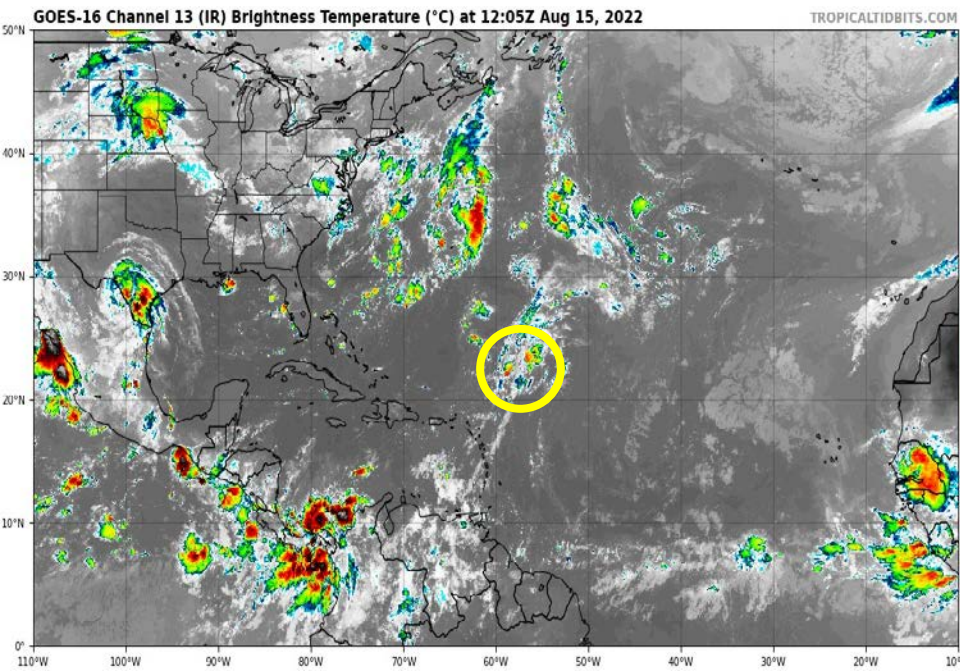
Tropical Weather

For the latest on the tropics, please visit the National Hurricane Center (NHC) at www.hurricanes.gov.

Central Atlantic: Cloudiness and showers associated with a broad trough of low pressure located several hundred miles south-southeast of Bermuda remain disorganized. Environmental conditions are forecast to remain unfavorable, and significant development of this system is not expected. The disturbance is forecast to move slowly north-northwestward or northward during the next couple of days. This system poses no threat to Florida.

*Formation chance through 48 hours...low...near 0%.

*Formation chance through 5 days...low...near 0%.





Coastal Hazards & Hydrology

Rip Currents: Onshore winds will produce an **elevated rip current risk** for most Panhandle and East Coast beaches. Low risk conditions can be expected along all other Florida beaches. For the latest Rip Current Outlook, visit www.weather.gov/beach.

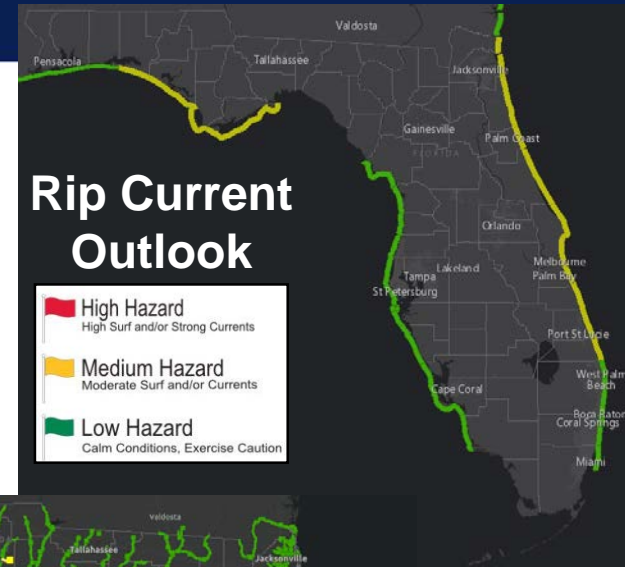
Marine Hazards: Wave heights will be 1-3' along all Florida beaches. [Red Tide](#) has not been observed above background concentrations over the past week.

Coastal Flooding: Tides are near normal and coastal flooding is not anticipated.

Flash Flooding: The Weather Prediction Center (WPC) is outlooking a **Marginal Risk of Flash Flooding (level 1 of 4)** along the I-95 corridor in Southeast Florida. Showers and thunderstorms that develop today will be capable of producing heavy rainfall rates and look to train over the same location. Rainfall totals of 1-2" can be expected, with localized totals of 2-4". Additional heavy rainfall occurring over already saturated grounds in the Panhandle may lead to areas of **flooding**, especially over low-lying/poor drainage areas.

Riverine Flooding: Florida rivers, creeks, and lakes remain below flood stage. A couple of western Panhandle rivers in Action Stage (bank-full), courtesy of recent and forecast heavy rainfall but look to crest and return to normal water levels early next week. For more details on specific river levels, please visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 12.78 feet, which is within the operational band and 1.15 feet below normal for this time of year. Small pulse releases continue down the Caloosahatchee.





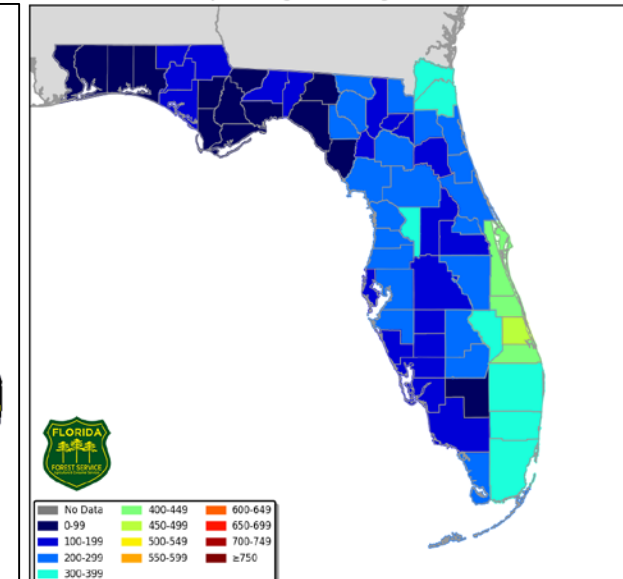
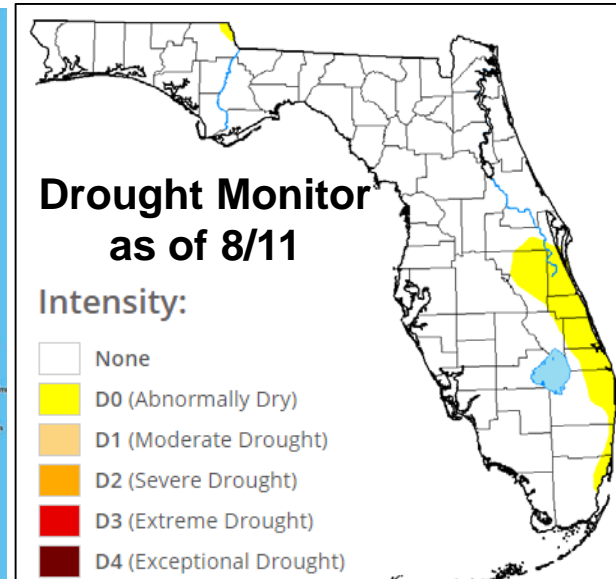
Drought & Fire Weather

Fire Weather: Recent and forecast rainfall continues to keep the wildfire threat low statewide. However, lightning can spark new fires. Winds near and in thunderstorms may be gusty and erratic. According to the [Florida Forest Service](#), there are 24 active wildfires in the state, totaling approximately 1,133 acres.

Drought: Recent rainfall has helped eliminate emerging drought conditions in Northeast Florida on this week's updated [Drought Monitor](#). Lingering pockets of long-term dryness continues across far northeastern Washington County and along the Space and Treasure Coasts. A southward extension of Abnormally Dry (*emerging drought*) conditions is reflected along the I-95 corridor.

The Keetch-Byram Drought Index average for Florida is 201 (**-18**) on a scale from 0 (very wet) to 800 (very dry). There are **zero** counties with an average KBDI over 500 (drought/increased fire danger), but portions of East-Central and Southeast Florida remain above 500, especially along the I-95 corridor.

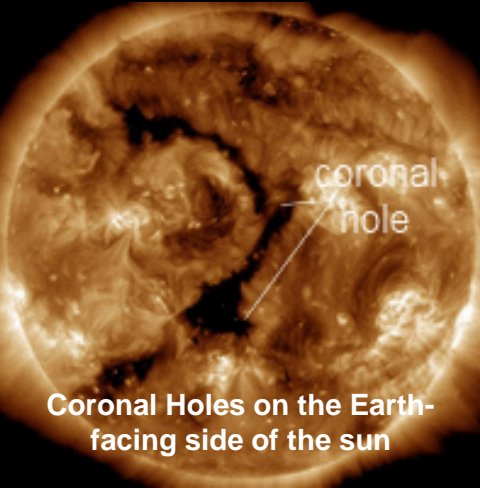
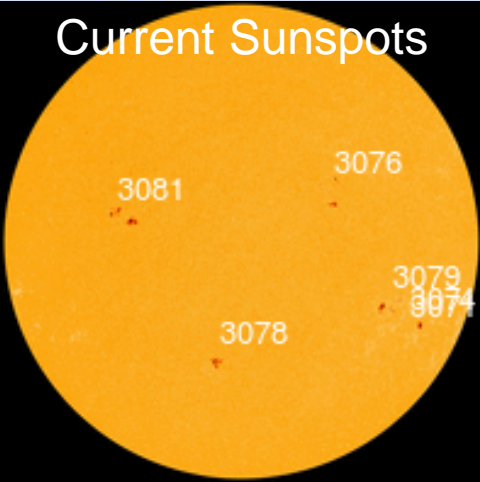
Keetch Byram Drought Index (KBDI)
County Averages for August 14, 2022



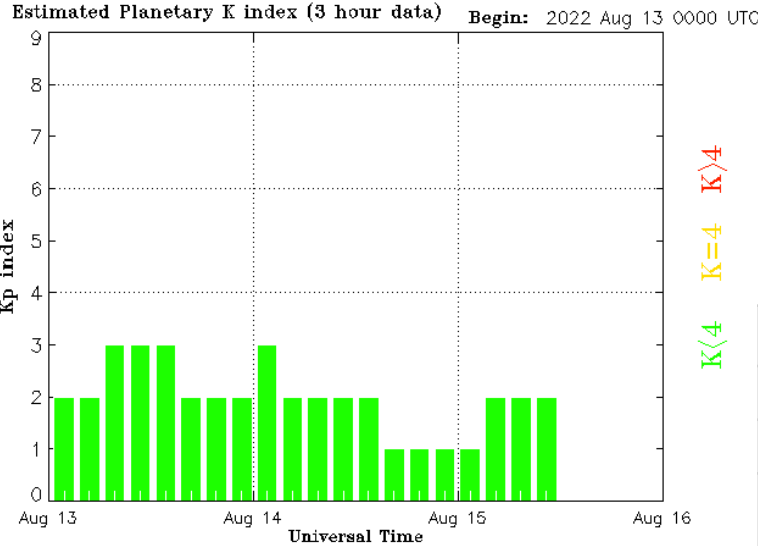


Space Weather

Current Sunspots



Coronal Holes on the Earth-facing side of the sun



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 25%	Geomagnetic Storm: None	C5 Solar Flare
X-class: 5%	Radiation Storm: None	No Radio Blackouts
48 Hour Geomagnetic Forecast		
8/15		8/16
Max Kp= 2 (G0)		Max Kp= 2 (G0)
Chance of minor activity = 1% severe activity = 1%		Chance of minor activity = 1% severe activity = 1%

Space Weather: Solar winds are expected to continue at elevated levels, courtesy of coronal hole influences, but are expected to ease through the day. There is slight chance for strong solar flares and filament eruptions, particularly from growing sunspots #3079 and 3081. Minor to moderate radio blackouts may accompany the strongest flare activity. Geomagnetic storming is not expected and the space weather threat to Florida remains low.



SWO Communications Systems & Contact Information

Equipment	Contact	Status	Comments
Phone:	800-320-0519, 850-815-4001, 850-591-0071 (Backup Cell)	Operational	
Backup Landline:	850-487-3234, 850-487-3228	Operational	
Fax:	850-815-4979	Operational	
Email:	SWP@em.myflorida.com	Operational	
SWO Tracker:	https://apps.floridadisaster.org/SWO/	Operational	
SLERS:	DEM Statewide	Operational	
FNARS:	WGY974	Operational	
Federal NAWAS:	State Watch Office	Operational	
EMnet Message:	FL.000- State Watch Office	Operational	
EMnet Voice:	FL SWP- State Watch Office	Operational	
IPAWS:	LP.1 Stations via Emnet	Operational	
FIN:	SOFEOC	Operational	
Satellite Phones:	888-890-5178 or 480-263-8838	Operational	
Website:	http://www.floridadisaster.org	Operational	

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