



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Friday, May 3, 2024



State Emergency Operations Center Activation Level

Level 2 Activation



SERT On-Call Personnel

Position	Personnel	Phone	Email
Operations Chief	Amy Godsey	(850) 519-8483	Amy.Godsey@em.myflorida.com
Watch Officer	Taylor Cheney	(850) 545-4047	Taylor.Cheney@em.myflorida.com
Duty Officer	Ben Mauro	(850) 566-4904	Benjamin.Mauro@em.myflorida.com
Operations Officer- Day	Jay Griffin	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Matthew Peloso	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Jim Lawhon	(850) 815-4001	SWP@em.myflorida.com
Meteorologist	Melissa James	(850) 566-6422	Melissa.James@em.myflorida.com
Plans Chief	Kaylynn Perry	(850) 254-5657	Plans_Command@em.myflorida.com
Logistics Chief	Christina Goetzman	(850) 519-8581	Christina.Goetzman@em.myflorida.com
Human Services Director	Pam Hughes	(850) 528-5638	Pamela.Hughes@em.myflorida.com
Emergency Services	Tim Kenyon	(850) 591-7732	Tim.Kenyon@em.myflorida.com
Infrastructure Branch Director	Megan Hill	(850) 591-2496	Megan.Hill@em.myflorida.com
ESF 8 On-Call	Hunter Stafford	(866) 786-4673	DLDOHDutyOfficers@flhealth.gov
Public Information Officer	Marnie Villanueva	(850)-591-9544	Marnie.Villanueva@em.myflorida.com
DEM Finance and Admin	Jeremy Smith	(561) 662-8028	Jeremy.Smith@em.myflorida.com



Response Regional Coordination Team

Team	County Location	Visits
Region 1: Jim Roberts	Bay	Panama City Airshow
Region 2: Willie Bouie	Leon	State TTX
Region 3: Glen Hammers	Out of Service	Leave (See Coverage)
Region 4: James Carter	Out of State (OK)	EMAC Deployment
Region 5: Austin Beeghly	Sumter	Hurricane Expo
Region 6: Paul Siddall	Hardee	Regions 6/7 Executive Director Tour Event
Region 7: Cristian Rivera	Out of Service	Leave (See Coverage)
Region 8: Karen Kozac	St. Lucie, Indian River	SLNPP Tour / Vero Beach Air Show
Region 9: Theresa Hendry	Out of Service	Leave (See Coverage)
Region 10: Claudia Baker	Miami-Dade	Return to R10 Travel



Region 3/4 Coverage Provided by RRC 4
 Region 7 Coverage Provided by RC 6
 Region 9 Coverage Provided by RRC 9
 Region 10 Coverage Provided by RRC 10

RC Status
Normal Operations
Out of Service / Unavailable



Recovery Regional Coordination Team

Team	County Location	Status / Activities
Region 1: Allison Blevins	Washington	Return to Region
Region 2: Justin Lazzara	Leon	Return to Region
Region 3: Patrick James	Alachua	Return to Region
Region 4: Joshua Saunders	Clay	Return to Region
Region 5: Elizabeth Caison	Orange	End of Month Admin
RRCT Manager	Hardee	Region 6/7 Meeting
Region 6: Jeremy O'Dell		
Region 7: Vacant	N/A	N/A
Region 8: Ja-Pheth Butler-Miller	St. Lucie	Return to Region
Region 9: Kathryn Thompson	Lee	End of Month Admin
Region 10: Dana McGeehan	Broward	Administrative Duties

Region 7 Coverage Provided by RRC 6

RRC Status
Normal Operations
In Region / Delayed Response
Deployed / Delayed Response
Out of Service / Unavailable



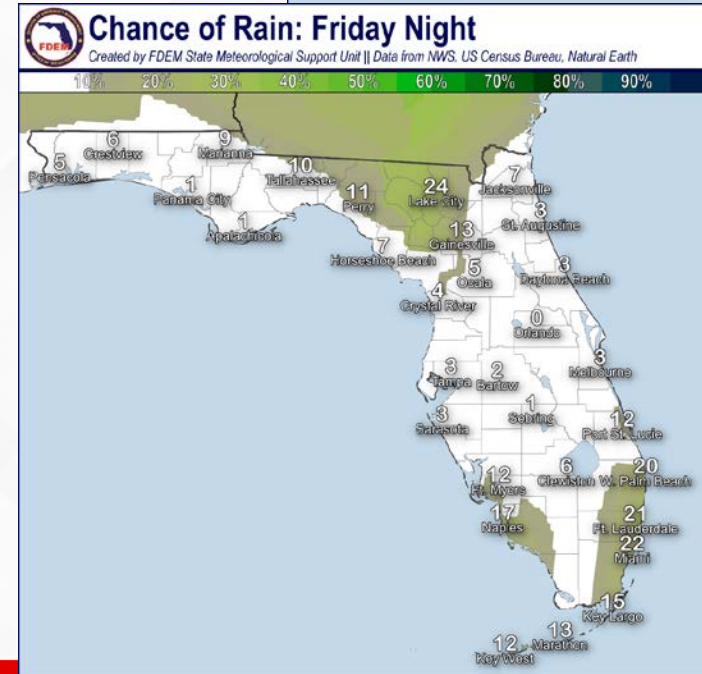
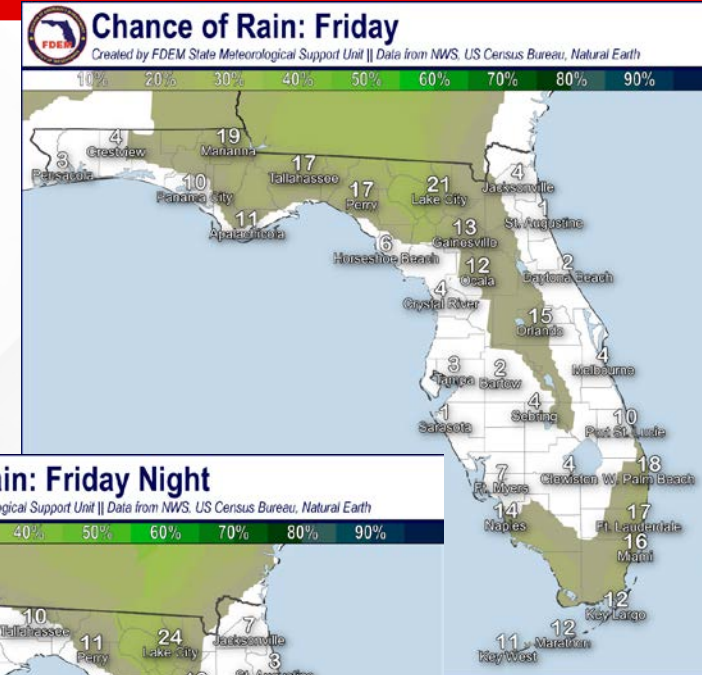
Meteorology Summary

Statewide Overview, Next 24 Hours:

Areas of **patchy to locally dense fog** have developed across portions of North and Central Florida this morning and will gradually dissipate after sunrise through the mid-morning hours. High pressure will maintain sunny skies across much of the state today with a few isolated showers and thunderstorms possible along the sea breeze boundaries this afternoon (5-25% chance of rain). An upper-level disturbance approaching the state will begin to yield isolated to widely scattered showers and thunderstorms across portions of the Florida Panhandle and Suwannee Valley today (10-25% chance of rain). While there is no organized risk for severe weather, isolated **strong to severe thunderstorms** capable of producing lightning, gusty winds, and heavy downpours cannot be ruled out during the peak heating hours of the day. Locally heavy downpours may also lead to **localized instances of ponding of water** across urban and low-lying/poor drainage areas.

High temperatures will rise into the upper 80s to **low 90s** across North, Central, and Southwest Florida this afternoon with low to middle 80s elsewhere. Portions of West-Central Florida may see highs approach the **middle 90s** with abundant sunshine. Coastal areas will see slightly cooler temperatures than adjacent inland areas due to the sea breeze. Light winds can be expected throughout much of the day before the sea breeze and gulf breeze move inland and collide with one another creating **wind gusts of 15-25 mph** at times along the Eastern and Southern Peninsula and Keys. **Sensitive to locally elevated wildfire conditions** will be possible along West-Central Florida this afternoon as dry air remains settled across the region.

Isolated showers will persist along the Suwannee Valley, South Florida, and Keys into the overnight hours (15-25% chance of rain). Low temperatures will remain in the middle 60s to low 70s across North, Central, and Southwest Florida and middle to upper 70s across Southeast Florida and the Keys overnight. Lingering moisture and calm winds overnight and early Saturday morning will likely give way to **patchy to locally dense fog** across North and Central Florida.





Coastal Hazards & Hydrology

Rip Currents: A **moderate risk for rip currents** returns along the East Coast and numerous Florida Panhandle beaches today. A **high risk for rip currents** can be expected along the Southeast Coast thanks to stronger onshore flow while a low risk persists along the West Coast. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Wave heights will remain near 2-3' along the East Coast with 2-4' **waves** along Atlantic-facing Key beaches. All other beaches can expect wave heights near 1-2' today.

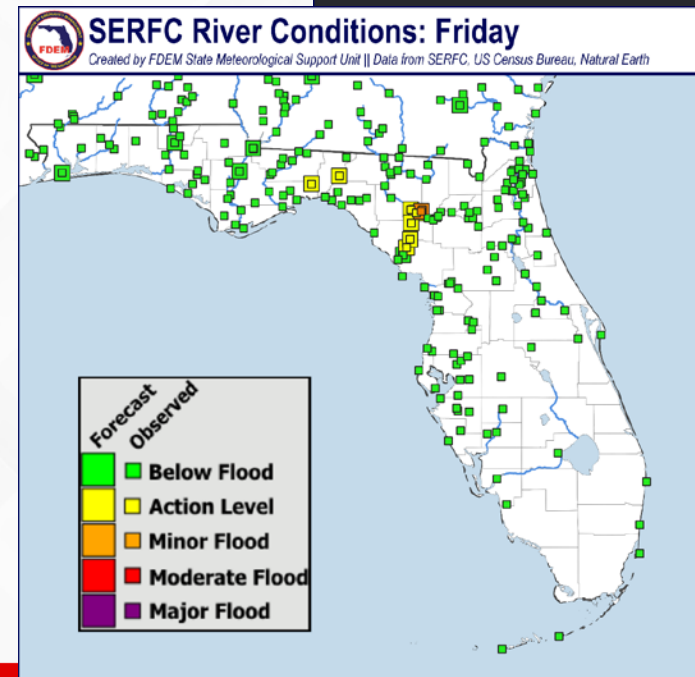
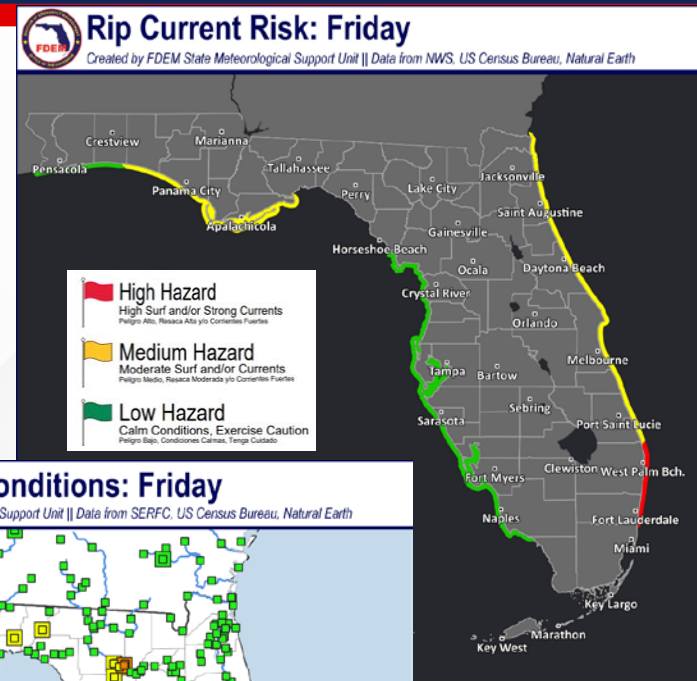
Red Tide has been observed at background levels in one sample collected from Northwest Florida (Escambia County) on 4/18.

Coastal Flooding: There is no risk for coastal flooding today.

Flash Flooding: There is no organized risk for flash flooding today. Shower and thunderstorm activity developing along the sea breeze boundaries this afternoon and evening and moving into the Big Bend and Suwannee Valley from the north may bring locally heavy downpours at times. Rainfall totals are forecast to remain below 1", but **locally higher totals** could reach 1-3" within stronger shower and thunderstorm activity. **Localized ponding of water** cannot be ruled out with heavier downpours this afternoon and evening across urban and low-lying/poor drainage areas.

Riverine Flooding: A **River Flood Warning** remains in effect along the **Santa Fe River at Three Rivers Estates** as **minor flooding** is occurring and is forecast to continue into next week. While rivers that see locally higher rainfall totals across the basins today could see local rises in water levels, riverine flooding is not anticipated. There are no additions riverine flood concerns at this time. For more details, please visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 14.16 feet, which is within the operational band and 0.59 feet above normal for this time of year.





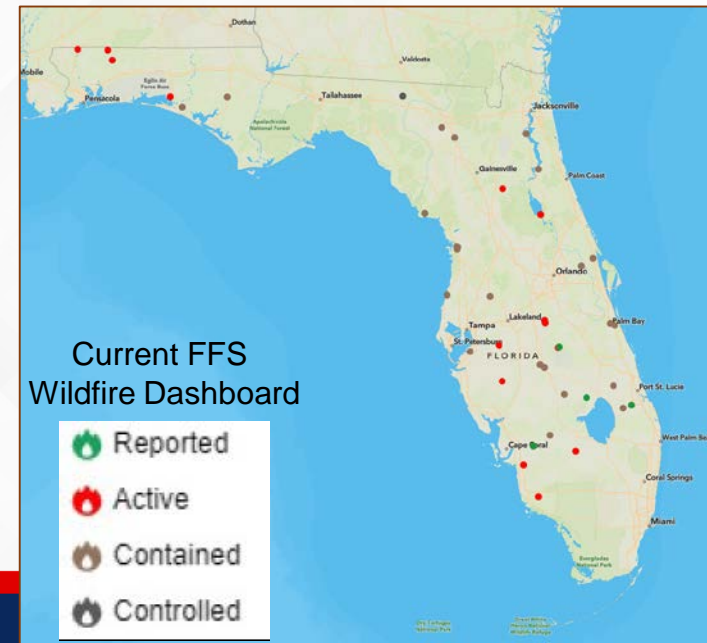
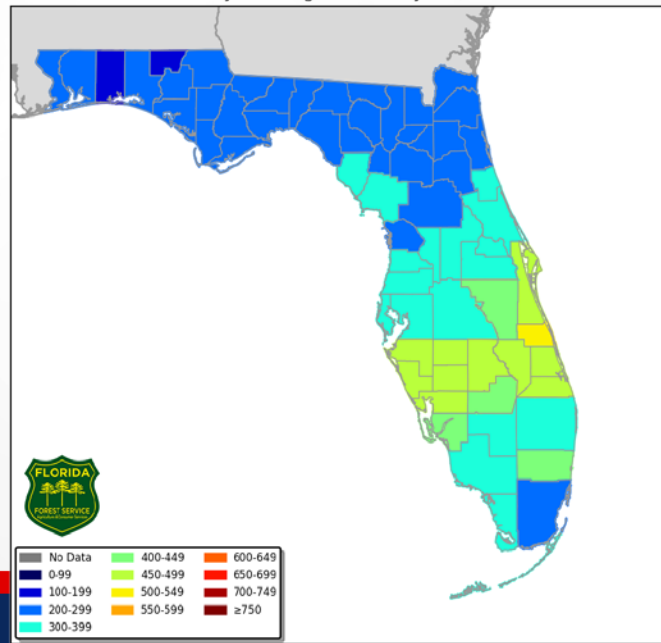
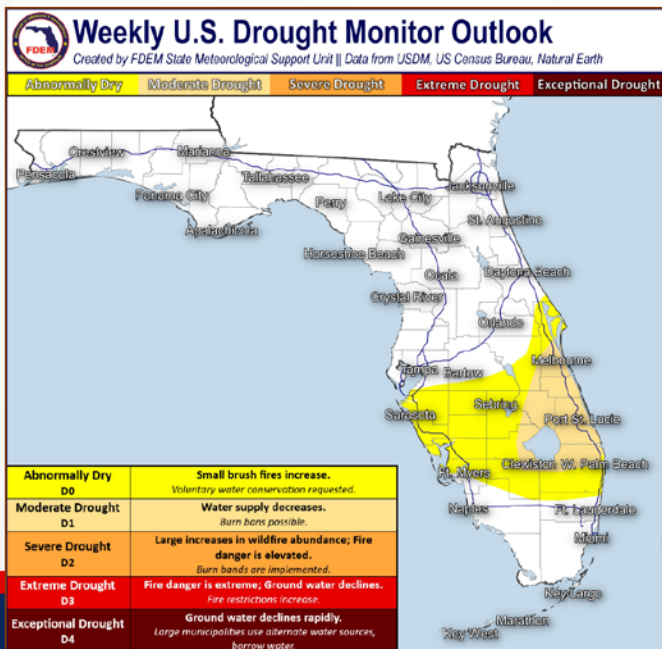
Drought & Fire Weather

Fire Weather: Areas of **patchy to locally dense fog** have developed across portions of North and Central Florida this morning and will gradually dissipate after sunrise through the mid-morning hours. *Foggy conditions may further reduce visibility where there are any ongoing wildfires.* Dry air remains settled within areas along the I-75 corridor and interior Central Florida which will allow for relative humidity values to fall **near critical thresholds** this afternoon (**35-40%**), creating **sensitive to locally elevated wildfire conditions**. Light winds can be expected throughout much of the day before the sea breeze and gulf breeze move inland and collide with one another creating wind **gusts of 15-25 mph** at times along the Eastern and Southern Peninsula and Keys. With the collision of the sea breeze boundaries and an approaching upper-level disturbance, isolated to scattered showers and thunderstorms can be expected this afternoon and evening. Any thunderstorm activity that develops will be capable of producing lightning, gusty winds and heavy downpours. *Lightning and gusty winds from thunderstorms, especially over emerging drought areas across the Peninsula, may result in the ignition or further spreading of wildfires.* Another round of **patchy to locally dense fog** can be expected overnight and early Saturday morning throughout much of North and Central Florida. According to the [Florida Forest Service](#), there are 44 active wildfires across the state burning approximately 2595 acres.

Drought: High pressure has continued to yield relatively dry conditions and near to above normal temperatures statewide over the last week, leading to high evaporative demand and locally decreasing streamflow. Several recent brush fires have been noted and there has been an increased concern for more as short-term dryness and drought continue. **Abnormally dry (emerging drought)** conditions have expanded along further northward and southward across Central and Southern portions of the Peninsula on this week's drought monitor update and now stretch from the from the I-4 and south to the I-75 and from the West to the East Coast. **Moderate Drought** conditions have been introduced to eastern portions of the region from Brevard County to Palm Beach County and surrounding Lake Okeechobee as rainfall deficits continue to increase. Above normal temperatures and below normal rainfall expected across the region over the next week will likely exacerbate drought conditions.

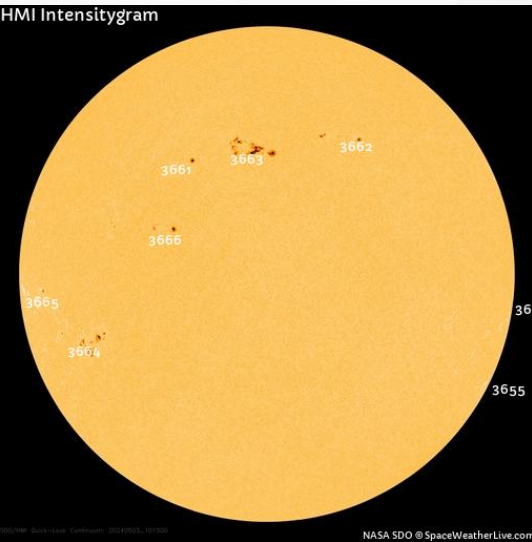
The Keetch-Byram Drought Index average for Florida is **328 (+6)** on a scale from 0 (very wet) to 800 (very dry). There is **one** Florida county (St. Lucie) with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)
County Averages for May 02, 2024

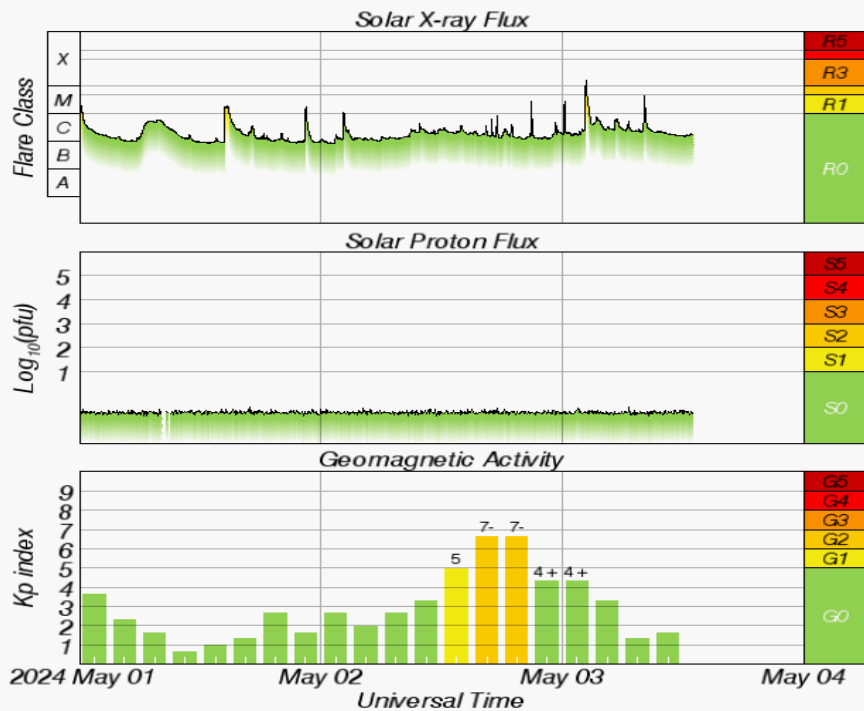
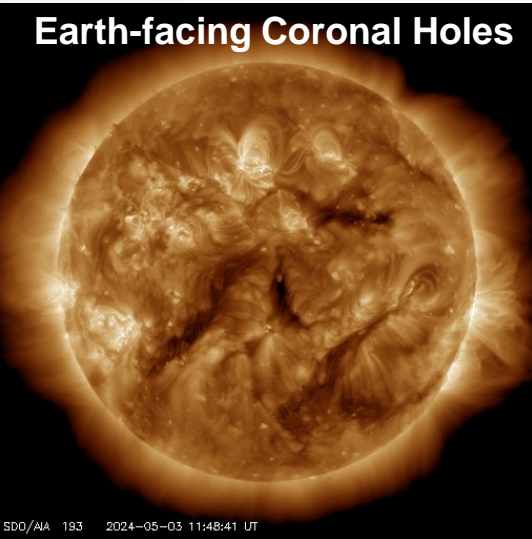




Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 65%	Geomagnetic Storm: G3 Warning (5/3)	X1 Solar Flare
X-class: 15%	Radiation Storm: None	R3 Radio Blackout

48-Hour Geomagnetic Forecast	
5/3	5/4
Max Kp= 7 (G3)	Max Kp= 4 (G0)
Chance of minor activity = 35% severe activity = 35%	Chance of minor activity = 20% severe activity = 5%

Space Weather: Solar activity is expected to remain at moderate levels with strong (M-class) solar flares and a slight chance for significant (X-class) solar flares over the next few days due primarily to the complexity and continued flare activity from region #3663. Any M-class or X-class solar flares that develop will be capable of producing minor to moderate (R1-R2) radio blackouts with a slight chance for strong (R3) blackouts. There is a slight chance for minor (S1) solar radiation storms. Enhanced solar wind conditions persist today under Coronal Mass Ejection (CME) effects but will slowly diminish throughout the day. Minor (G1) to Strong (G3) geomagnetic storm conditions are expected through early to midday today as CME effects persist. A **Geomagnetic Storm Warning** is in effect until late this morning as G3 geomagnetic storms are ongoing and expected to continue. Conditions are forecast to return to quiet to active levels this weekend. The overall space threat to Florida is 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	

Users wishing to subscribe (approval pending) to this distribution list, register at:
https://public.govdelivery.com/accounts/FLDEM/subscriber/new?topic_id=Morning_SITREP