



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Sunday, March 24, 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	Jeremy Whitt	(850) 755-8521	Jeremy.Whitt@em.myflorida.com
Operations Officer- Day	Caleb Pitts	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Zachary Remante	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Cassi Farestvedt	(850) 815-4001	SWP@em.myflorida.com
Meteorologist	Kennedy Tartt	(850) 567-6368	Kennedy.Tartt@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	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	Marnie Villanueva	(850)-591-9544	Marnie.Villanueva@em.myflorida.com
DEM Finance and Admin	Jessica Blake	(850) 284-8070	Jessica.Blake@em.myflorida.com



Regional Coordination Team

Team	County Location	Visits
Region 1: Jim Roberts	In Region	On-Call Status
Region 2: Willie Bouie	Out of Service	Leave (See Coverage)
Region 3: Glen Hammers	In Region	On-Call Status
Region 4: James Carter	Duval, Indian River	Travel to Indian River (L-101 Course)
Region 5: Austin Beeghly	Seminole, Orange	Support Operations / Executive Director Support
Region 6: Paul Siddall	Seminole	Support Operations
Region 7: Cristian Rivera	In Region	On-Call Status
Region 8: Karen Kozac	In Region	On-Call Status
Region 9: Theresa Hendry	Out of Service	Leave (See Coverage)
Region 10: Claudia Baker	Out of Service	Leave (See Coverage)



Region 2 Coverage Provided by RRC 2
Region 9 Coverage Provided by RRC 9
Region 10 Coverage Provided by RRC 10
Region 6 Coverage Provided by RC 3
Region 4 Coverage Provided by RRC 3

RC Status
Normal Operations
Out of Service / Unavailable



Recovery Regional Coordination Team

Team	County Location	Status / Activities
Region 1: Allison Blevins	In Region	Off & Monitoring
Region 2: Justin Lazzara	In Region	On-Call Status for Region 2
Region 3: Patrick James	In Region	Off & Monitoring
Region 4: Joshua Saunders	In Region	Off & Monitoring
Region 5: Elizabeth Caison	In Region	Off & Monitoring
RRCT Manager	Out of Region	Off & Monitoring
Region 6: Jeremy O'Dell		
Region 7: Grant Goodwin	In Region	On-Call Status for Region 7
Region 8: Vacant	N/A	See Coverage
Region 9: Kathryn Thompson	In Region	On-Call Status for Region 9
Region 10: Dana McGeehan	In Region	On-Call Status for Region 10

Region 8 Coverage Provided by RRC 5 & 10

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

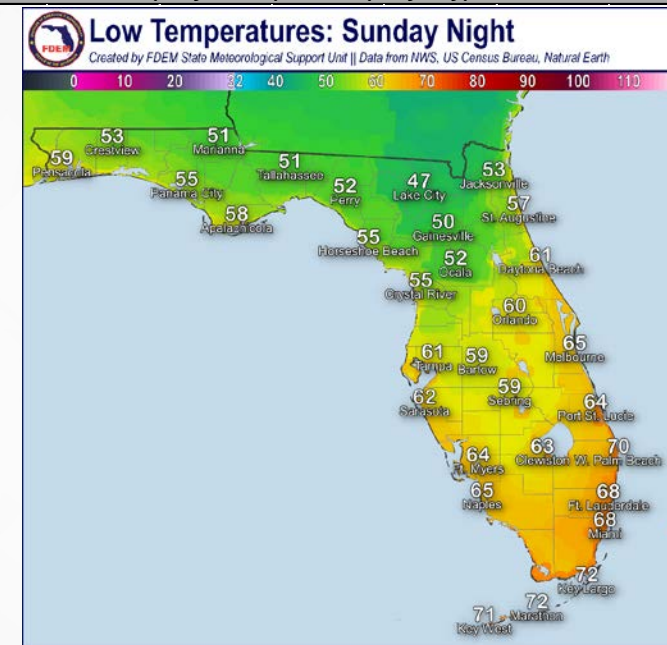


High Temperatures: Sunday

Created by FDEM State Meteorological Support Unit | Data from NWS, US Census Bureau, Natural Earth

0 10 20 30 40 50 60 70 80 90 100 110

70 Pensacola 75 Crestview 74 Marianna 75 Tallahassee 74 Perry 72 Lake City 64 Jacksonville 75 Panama City 70 Apalachicola 74 Gainesville 73 Ocala 66 St. Augustine 68 Daytona Beach 75 Crystal River 72 Orlando 78 Tampa 77 Bartow 73 Melbourne 82 Sarasota 78 Sebring 76 Port St. Lucie 76 Ft. Pierce 78 Ft. Lauderdale 79 Naples 79 Miami 78 Key Largo 79 Key West





In the wake of an active weather period, mostly dry conditions can be expected across much of the state. Yesterday's cold front will push through Southeast Florida this morning, with drying conditions expected in its wake. A large area of high pressure over the Northeastern U.S. will help to bring drier conditions throughout the day. The strong pressure difference from this area of high pressure and the recent low pressure system off the Carolina coastline will bring breezy and, at times, gusty winds along the Northeastern Florida coastline throughout the day. Northerly to northeasterly **winds of 20-25 mph** can be expected to develop this morning and continue throughout the day with **wind gusts upwards of 35-40 mph**, and **Wind Advisories** are in effect through this evening. Additional **wind gusts of 20-30 mph** can be expected across East-Central Florida and along the Treasure Coast. Breezy onshore winds along and east of the I-95 corridor may bring isolated to scattered showers late in the morning and into the afternoon hours (15-20% chance of rain). Unlike some of the recent activity from the last couple of days, these showers will be fast-moving and little accumulation is anticipated. These showers may continue into the evening hours, but much like the daytime showers, these will be quick-moving and bring little rainfall amounts (10-15% chance of rain).

Chance of Rain: Sunday

Created by FDEM State Meteorological Support Unit || Data from NWS, US Census Bureau, Natural Earth

10% 20% 30% 40% 50% 60% 70% 80% 90%

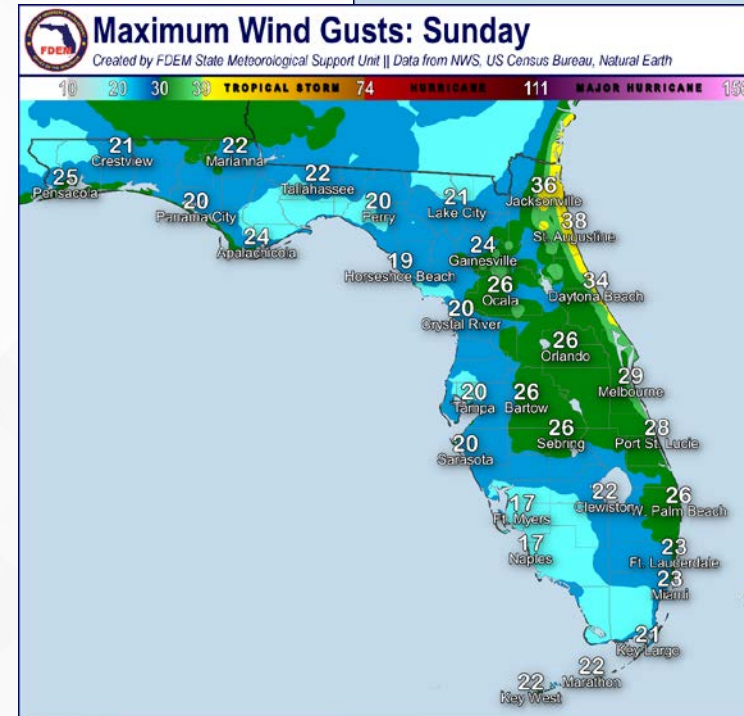
Map labels include: Pensacola, Gretnow, Marianna, Tallahassee, Perry, Lake City, Jacksonville, Gainesville, St. Augustine, Ocala, Daytona Beach, Orlando, Melbourne, Port St. Lucie, Ft. Lauderdale, Miami, Key Largo, Marathon, May West.

Gusts: Sunday

port Unit || Data from NWS, US Census Bureau, Natural Earth

74 HURRICANE 111 MAJOR HURRICANE 158

Map labels include: Pensacola, Gretnow, Marianna, Tallahassee, Perry, Lake City, Jacksonville, Gainesville, St. Augustine, Ocala, Daytona Beach, Orlando, Melbourne, Port St. Lucie, Ft. Lauderdale, Miami, Key Largo, Marathon, May West.





Coastal Hazards & Hydrology

Rip Currents: An **elevated risk for rip currents** can be expected to continue nearly statewide due to breezy winds and ocean swells. A **moderate to high risk for rip currents** can be expected along the entire Florida East Coast. For the latest Rip Current Outlook, visit www.weather.gov/beach.

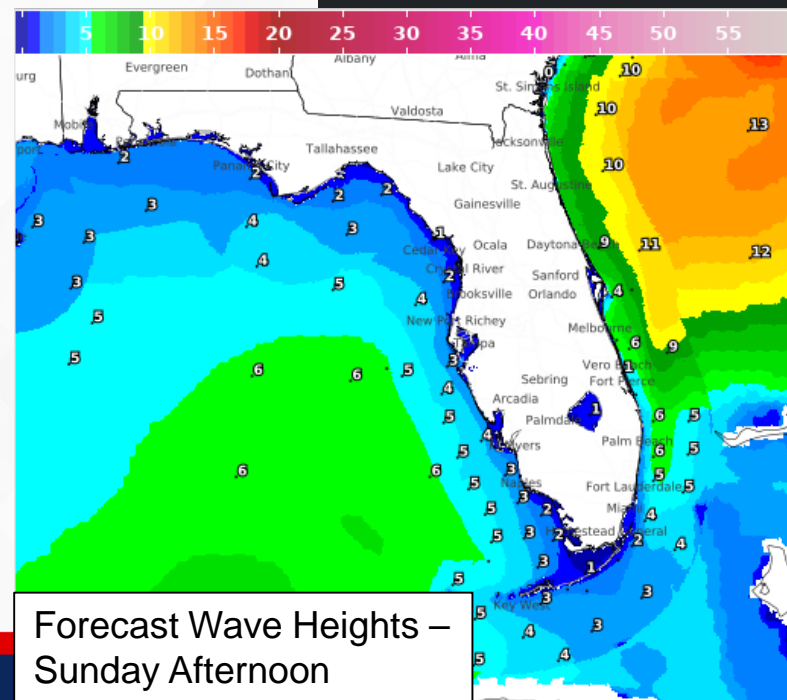
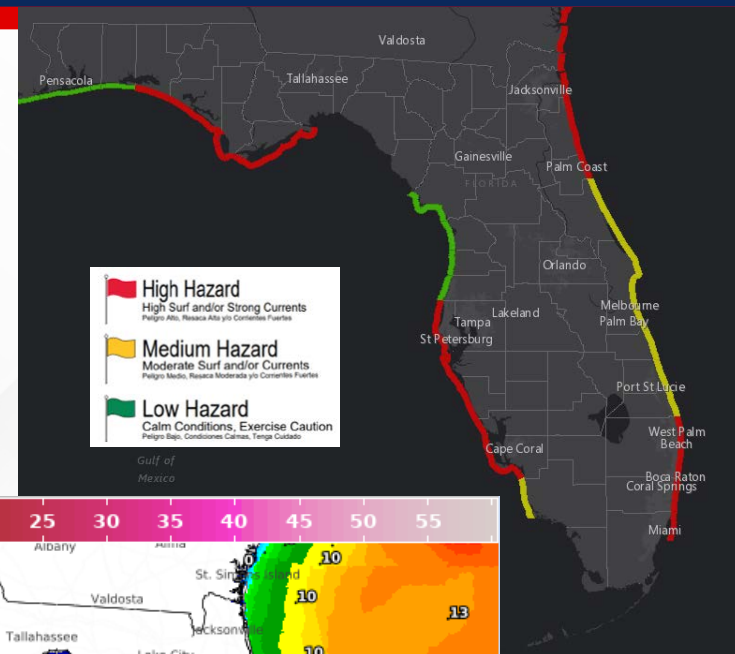
Marine Hazards: A weakening ocean swell over the eastern Gulf of Mexico will bring wave heights of 2-4' along the Panhandle and West Coast. A large ocean swell off the Carolina coastline and the western Atlantic will continue to bring elevated surf conditions for much of the East Coast. **Wave heights** of 6-8' can be anticipated from the Northeast coastline and through Treasure Coast, with **breaking waves** offshore upwards of 8-10'. **High Surf Advisories** are in effect along Northeast Florida beaches through the early part of this week due to **dangerous beach and surf conditions**. Southeast Florida and Atlantic-facing Key beaches can expect wave heights of 1-3'. **Red Tide** has not been observed above background levels over the past week.

Coastal Flooding: There is no organized risk for coastal flooding today. Elevated surf along beaches and breezy winds may allow for instances of **localized beach and coastal erosion** along vulnerable Northeast and East-Central Florida beaches at times. Large waves during times of high tide this evening and through Tuesday evening may also contribute to localized beach erosion at times.

Flash Flooding: There is no risk for flash flooding today.

Riverine Flooding: A **River Flood Warning** remains in effect for the [Apalachicola River near Blountstown](#) through later this evening as **minor flooding** continues. Water levels are forecast to continue to slowly fall throughout the day through minor flood stage through this evening before remaining at Action Stage (bank-full). Portions of the Santa Fe River basin remain within Action Stage (bank-full) at this time, but no additional riverine flooding is expected. For more details, please visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 15.54 feet, which is within the operational band and 1.18 feet above normal for this time of year.



Forecast Wave Heights –
Sunday Afternoon



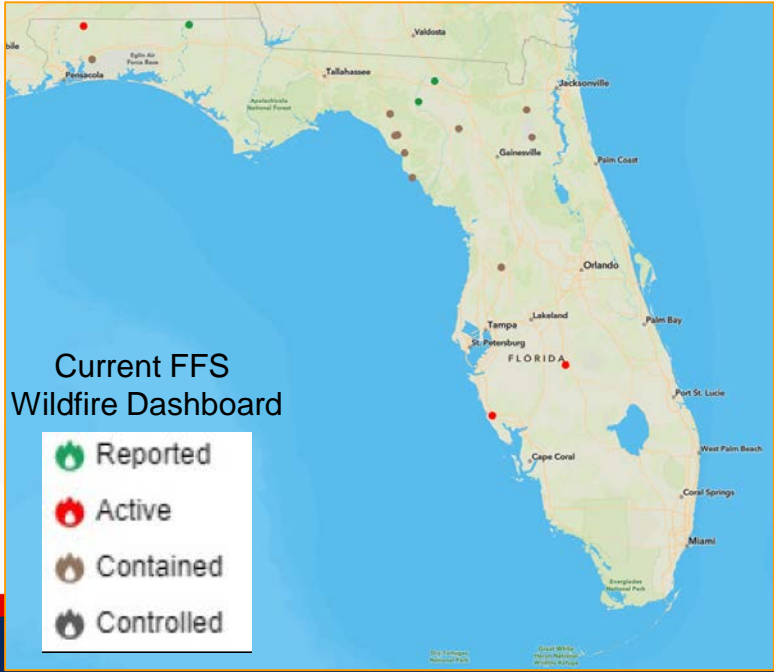
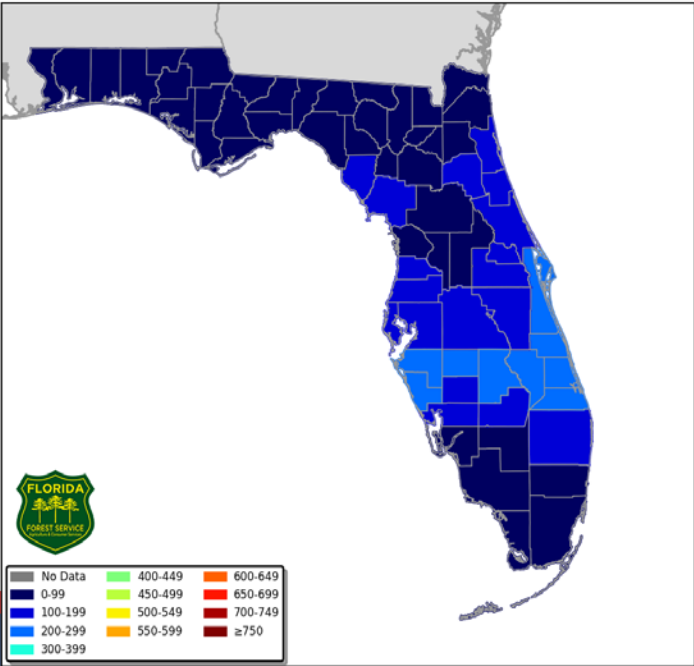
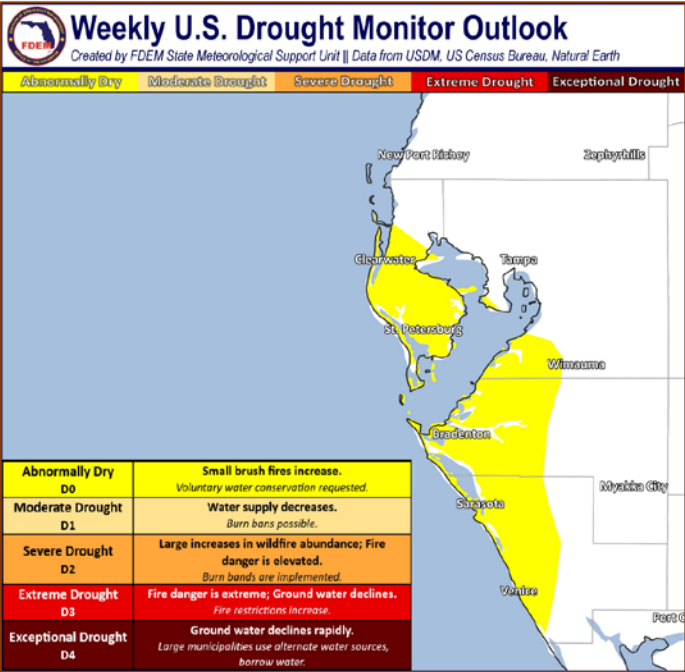
Drought & Fire Weather

Fire Weather: In the wake of Saturday's cold front, breezy conditions will develop along the northeastern and eastern Peninsula throughout the day due to the pressure. **Wind Advisories** are in effect along the coastal portions of Northeast Florida and the Space Coast as north to northeasterly **winds near 20 mph** can be expected with wind **gusts upwards of 35-40 mph** possible. **Additional wind gusts of 20-25 mph** can be expected across the eastern Peninsula throughout the day. Drier air behind yesterday's passing cold front will allow for relative humidity values to fall into the low to middle 40% along the I-10 corridor. According to the [Florida Forest Service](#), there are 16 active wildfires across the state burning approximately 232 acres.

Drought: Conditions remain unchanged on this week's Drought Monitor update. Long-term rainfall deficits continue to promote Abnormally Dry (*emerging drought*) conditions along West-Central Florida. A widespread 3-5" of rain was observed along the Southern Peninsula and Keys Friday with locally higher totals of 5-8" along the far southern Peninsula and the Keys. North of Lake Okeechobee, widespread rainfall totals near 1-2" were observed with locally higher totals of 2-3". Combined with widespread heavy rainfall expected across portions of the state today will likely help to improve ongoing dry conditions through the Peninsula.

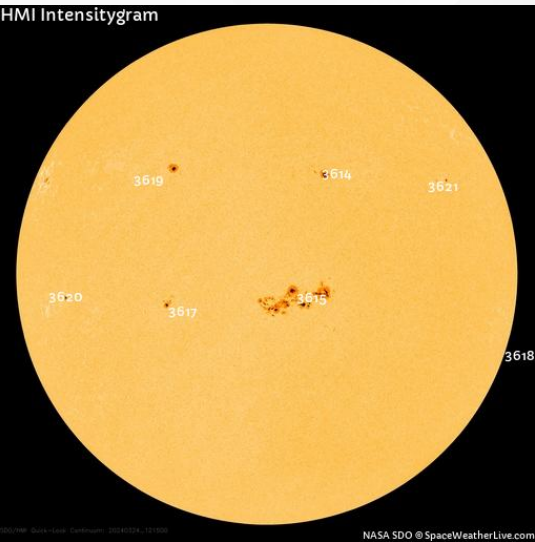
The Keetch-Byram Drought Index average for Florida is **100 (-48)** on a scale from 0 (very wet) to 800 (very dry). There are **zero** Florida counties with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)
County Averages for March 23, 2024

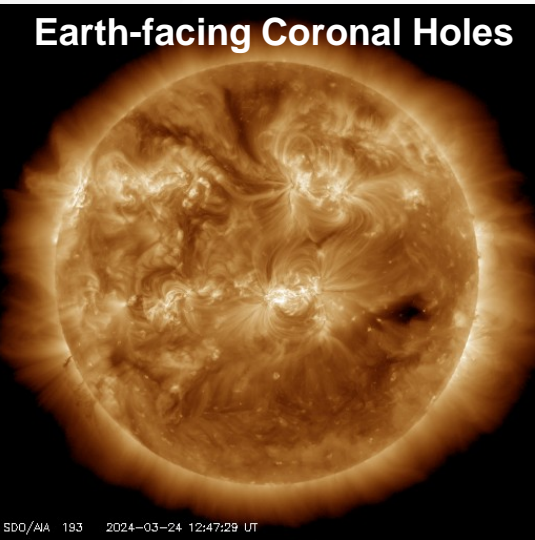




Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 90%	Geomagnetic Storm: G2-G3 Watch – 3/24-3/25	M5 Solar Flare
X-class: 45%	Radiation Storm: None	R2 Radio Blackout
48-Hour Geomagnetic Forecast		
3/24		3/25
Max Kp= 6 (G2)		Max Kp= 7 (G3)
Chance of minor activity = 35% severe activity = 35%		Chance of minor activity = 35% severe activity = 50%

Space Weather: A moderate (S2) solar flare storm is currently in progress following twin significant (X-class) flares yesterday. As well, yesterday's X-class solar flare has hurled a Coronal Mass Ejection (CME) towards Earth and should reach Earth by the early morning hours of 3/25. Solar activity is expected to continue at moderate levels with a chance for significant (X-class) solar flares, primarily due to active sunspots #3614 and #3615. Minor to moderate (R1-R2) radio blackouts can be anticipated, and any strong or significant solar activity that develops will be capable of producing strong (R3) radio blackouts. Solar wind enhancements are expected to continue due to Coronal Hole High Solar Stream (CH HSS) winds. As well, enhanced activity can be anticipated through the latter portion of today and into tomorrow (3/25) ahead of the arrive of the CME. The Earth's geomagnetic field is expected to reach minor to moderate (G1-G2) geomagnetic storming levels due to the coronal hole and its transient effects. The onset of influence from the CME that left the sun should increase geomagnetic activity through late in the day and into tomorrow (3/25), with moderate to strong (G2-G3) geomagnetic storms possible. 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	

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