

Hurricane Milton - Florida Under Warning

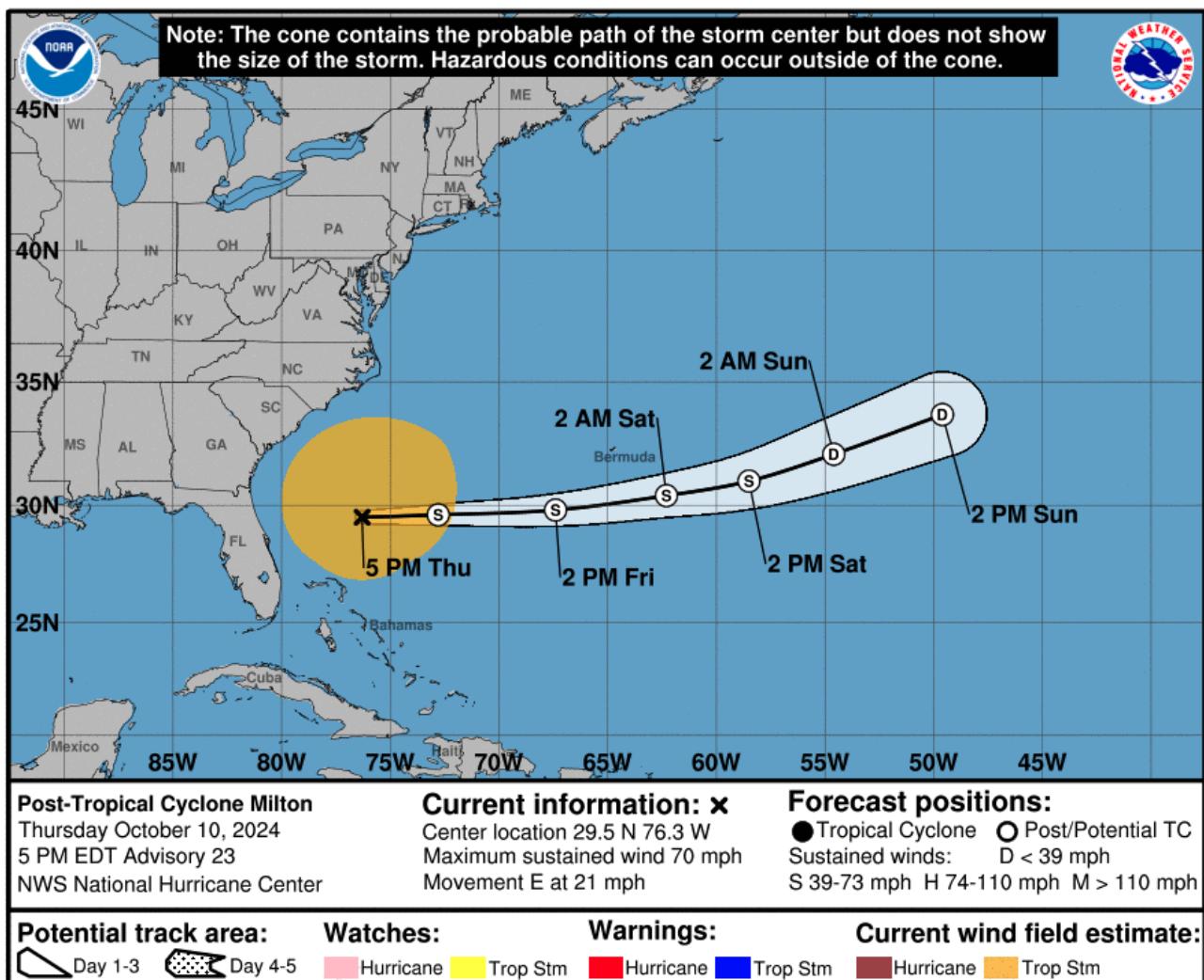
Chris Shieff
8 October, 2024



** Final Update Oct 11, 0500z.

Hurricane Milton has now weakened into a tropical storm and is headed away from Florida into the Atlantic. It will pass south of Bermuda on Oct 12 but with little to no impact expected at **TXKF/Bermuda**. Damage assessments at airports are still underway.

MILTON Watches and Warnings



Here is a summary of the current situation as at **0500z Oct 11** – unless things change, this will be our last update on Milton.

Mexico

The **Northern Yucatan Peninsula** is no longer under any active storm warning or advisory.

The only aviation impact was to **MMMD/Mérida** which re-opened on Oct 8 – no significant damage was reported.

Gulf Routes

Gulf route closures as a direct result of Hurricane Milton have now finished.

Florida

The worst is now over for Florida - Milton is tracking eastwards away from land and into the Atlantic. Most airports are planning to reopen today (Oct 11), however damage assessments are still ongoing so Notam timings may change or be extended.

Airport Closures

KTPA/Tampa **Re-opening** Oct 11, 1200z (est.)

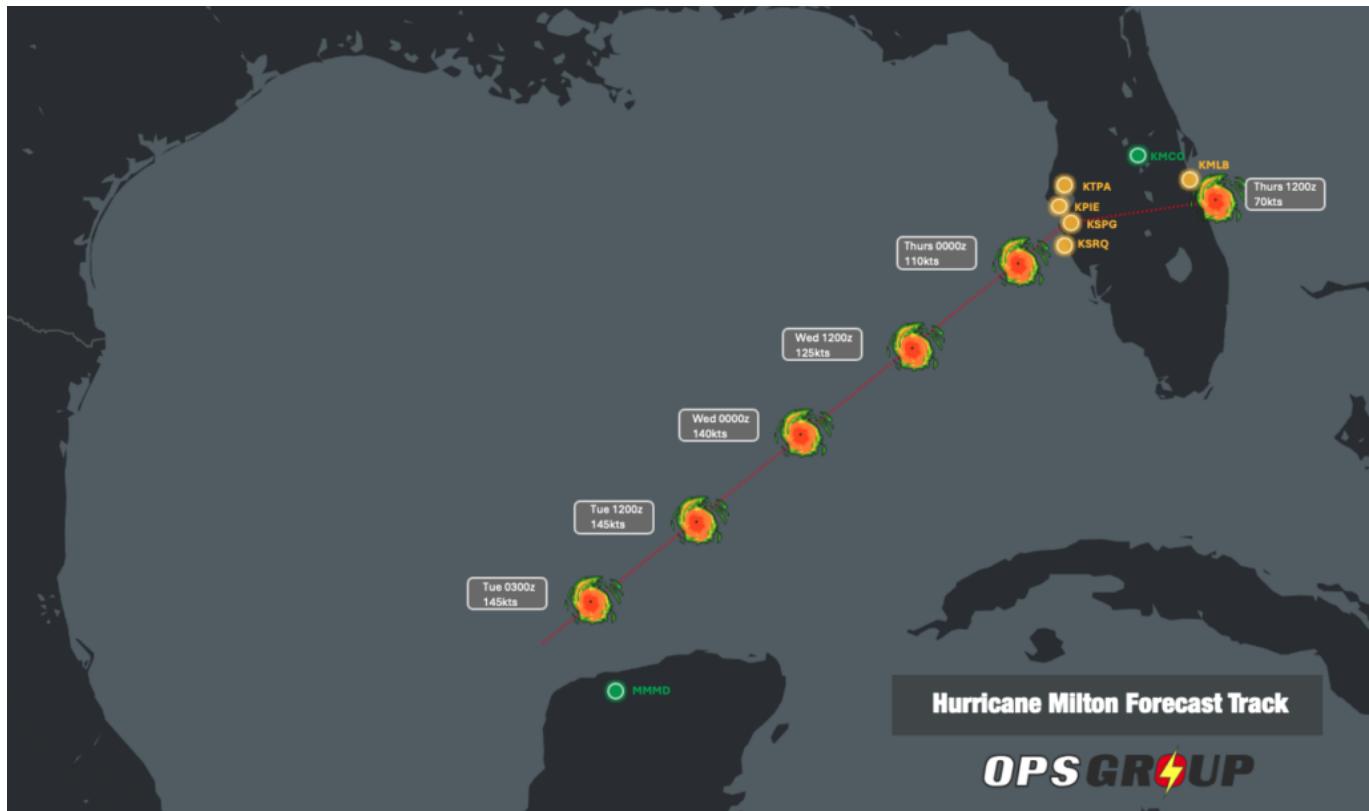
KPIE/St.Pete-Clearwater **Re-opening** Oct 11, 2000z (est.)

KSPG/St.Petersburg **Re-opening** Oct 12 1600z (est.).

KSRQ/Bradenton **Re-opening** Oct 12 1000z (est.)

KMCO/Orlando **Open** *Fuel limited, check availability.

KMLB/Melbourne Orlando **Re-opening** Oct 11 1300z (est.)



The FAA has now finished its telcon briefings for Milton.

Stay Informed

For **live operational updates**, keep an eye on the FAA NASS website which will be updated constantly as Milton passes.

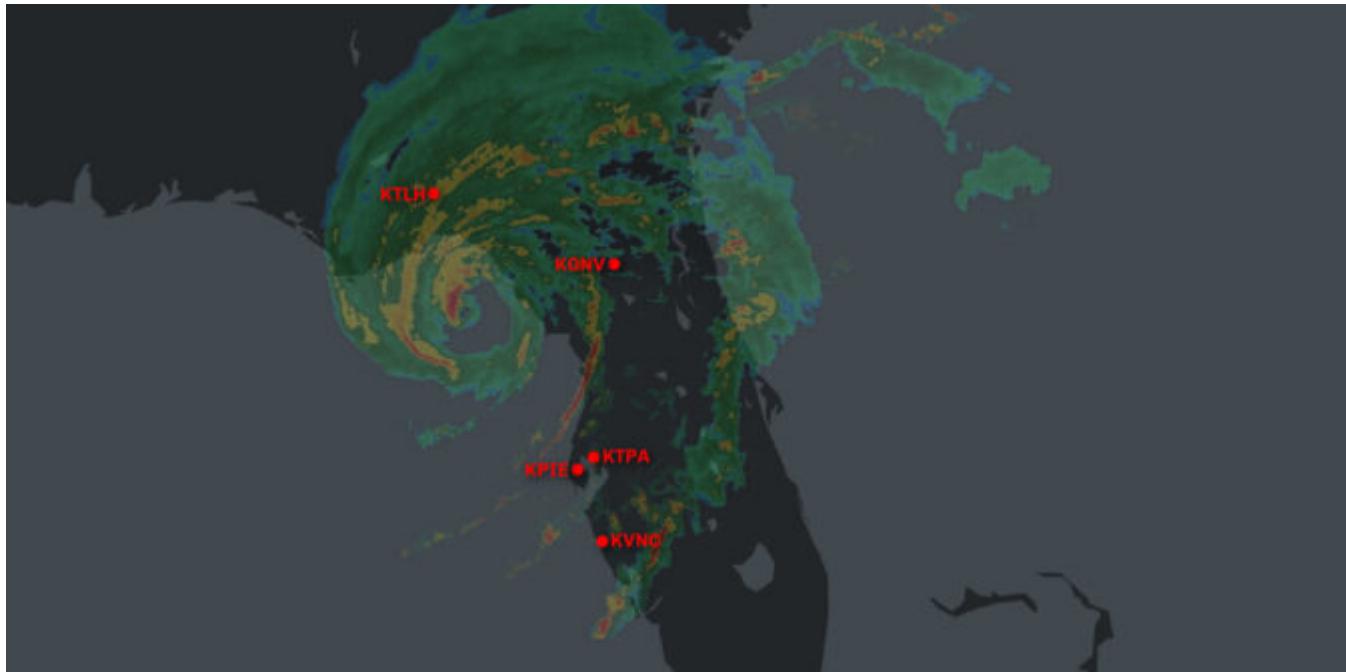
The National Hurricane Center will provide accurate forecasts and tracking info here.

Have we missed something? If you have an update to share regarding airport or airspace status, please

reach out to us via news@ops.group.

Hurricane Idalia: Florida Airport Closures - 1200z Aug 30

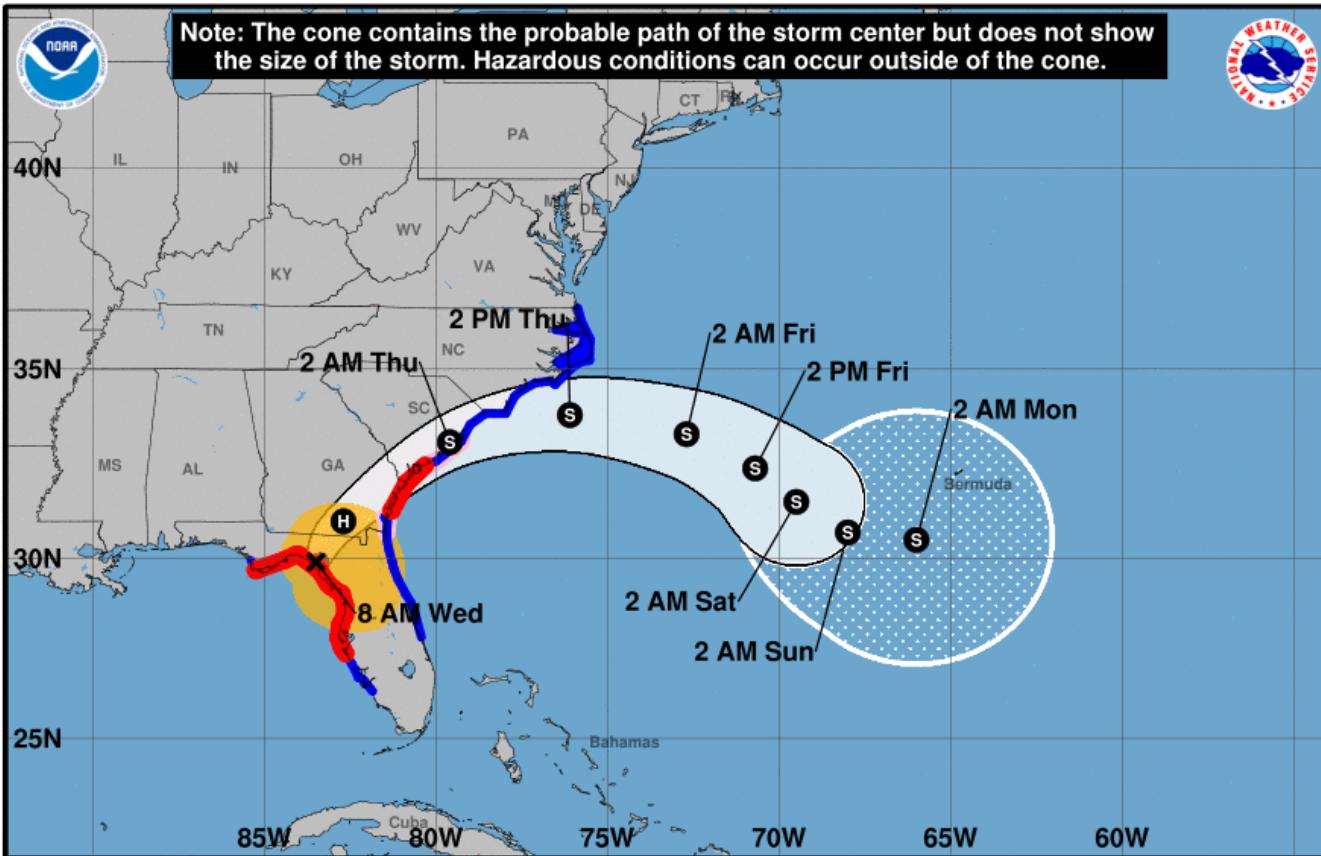
David Mumford
8 October, 2024



Key Points

- The forecast for Hurricane Idalia has been upgraded. It is now expected to be a Category 4 hurricane when it makes **landfall over Florida's northern panhandle on Wednesday morning**.
- **Several airports are closed:** KTPA/Tampa, KPIE/St Pete-Clearwater, KVNC/Venice, KTLH/Tallahassee, and KGNV/Gainesville. Expect closures to be announced at other airports in the region too.
- Hurricane warnings have been issued for the majority of the state's Gulf Coast.

National Hurricane Center's Advisory, issued 1200z Aug 30:



Hurricane Idalia

Wednesday August 30, 2023
 8 AM EDT Intermediate Advisory 15A
 NWS National Hurricane Center

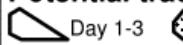
Current information: x

Center location 29.9 N 83.5 W
 Maximum sustained wind 120 mph
 Movement NNE at 18 mph

Forecast positions:

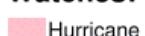
● Tropical Cyclone ○ Post/Potential TC
 Sustained winds: D < 39 mph
 S 39-73 mph H 74-110 mph M > 110 mph

Potential track area:



Day 1-3

Watches:



Day 4-5

Warnings:

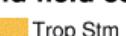


Hurricane

Current wind field estimate:



Hurricane



Trop Stm

At 800 AM EDT (1200 UTC), the eye of Hurricane Idalia was located by Tallahassee radar near latitude 29.9 North, longitude 83.5 West. Idalia is moving toward the north-northeast near 18 mph (30 km/h). A north-northeastward motion is expected through the morning, with Idalia's center forecast to move into southern Georgia later today. Idalia is forecast to turn toward the northeast and east-northeast, moving near or along the coasts of Georgia, South Carolina, and North Carolina late today and Thursday.

Maximum sustained winds are estimated near 120 mph (195 km/h) with higher gusts. Idalia is a category 3 hurricane on the Saffir-Simpson Hurricane Wind Scale. Although Idalia will weaken further now that the center is inland, it is likely to still be a hurricane while moving across southern Georgia, and near the coast of Georgia or southern South Carolina late today. Idalia is forecast to be a tropical storm while moving near the coasts of northeastern South Carolina and North Carolina tonight and on Thursday.

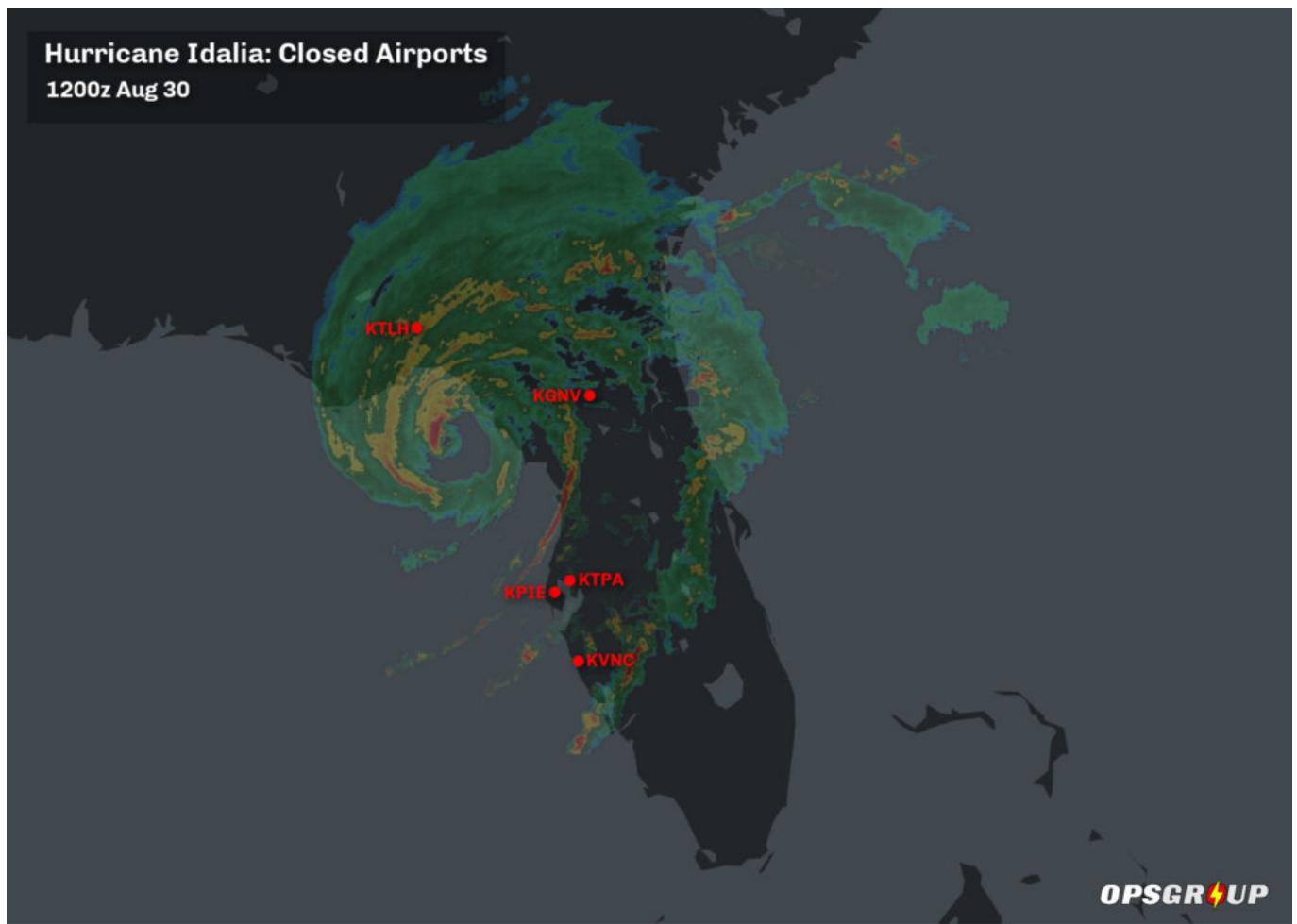
Hurricane-force winds extend outward up to 25 miles (35 km) from the center and tropical-storm-force winds extend outward up to 175 miles (280 km).

The minimum central pressure is 950 mb (28.05 inches) based on aircraft data.

Water levels along the coast of the Florida Big Bend continue to rise rapidly. A NOAA National Ocean Service tide gauge at Cedar Key, Florida, recently reported a water level of 6.2 feet above mean higher high water, which is an approximation of inundation in that area.

Airport Closures

Several airports across the region will close for the passage of the storm. Here are the ones we know about as of 1200z on Aug 30:



And here are the Notams that carry the announcements of the closures:

KTPA/Tampa

08/255 - AD AP CLSD EXC EMERG ACFT AND MIL OPS AND LIFE FLT. 30 AUG 12:10 2023 UNTIL 30 AUG 21:00 2023. CREATED: 30 AUG 12:10 2023

KPIE/St Pete-Clearwater

(A0740/23) - AD AP CLSD. 29 AUG 19:00 2023 UNTIL 30 AUG 19:00 2023. CREATED: 28 AUG 17:27 2023

KVNC/Venice

08/354 - AD AP CLSD. 30 AUG 11:57 2023 UNTIL 30 AUG 18:00 2023. CREATED: 30 AUG 11:57 2023

KGNV/Gainesville

(A0547/23) - AD AP CLSD EXC EMERG ACFT AND LIFE FLT AND MIL OPS AND SKED ACFT 1HR PPR 352-262-6691. 30 AUG 10:45 2023 UNTIL 31 AUG 02:30 2023. CREATED: 29 AUG 21:03 2023

KT LH/Tallahassee

(A0665/23) - AD AP CLSD EXC EMERG ACFT AND SAR AND MIL OPS AND LAW ENFORCEMENT AND CARGO 1HR PPR 850-891-7830. 30 AUG 03:00 2023 UNTIL 31 AUG 08:00 2023. CREATED: 29 AUG 16:24 2023

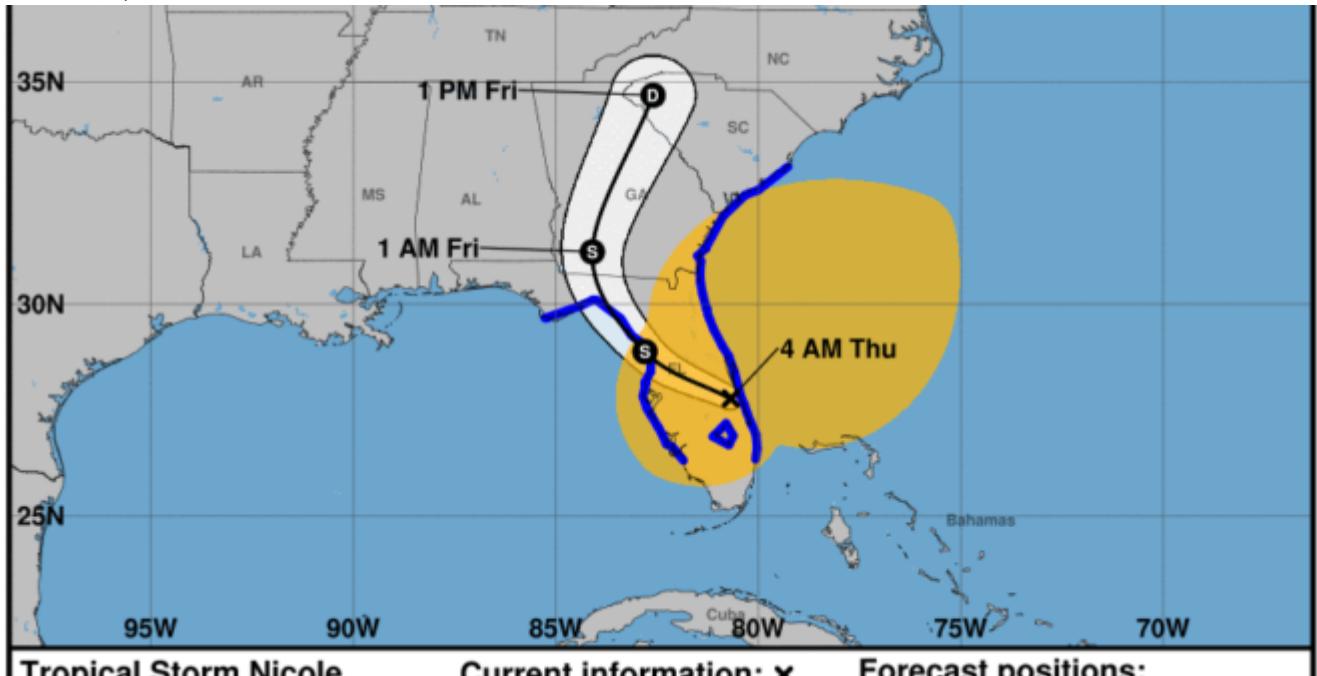
More info

- **Cyclocane** have a tracker page for the hurricane here, which includes tracking map and source info from the National Hurricane Center.
- **The FAA** have a page on airport closures here. They have activated telcons for Idalia at 1230Z and 2200z each day - you can find dial in deets on the NASS website.
- **The NBAA** have a page on the hurricane here, which includes airport closures, equipment shutdowns, and route info.

If you have any additional info to add, please email us at news@ops.group

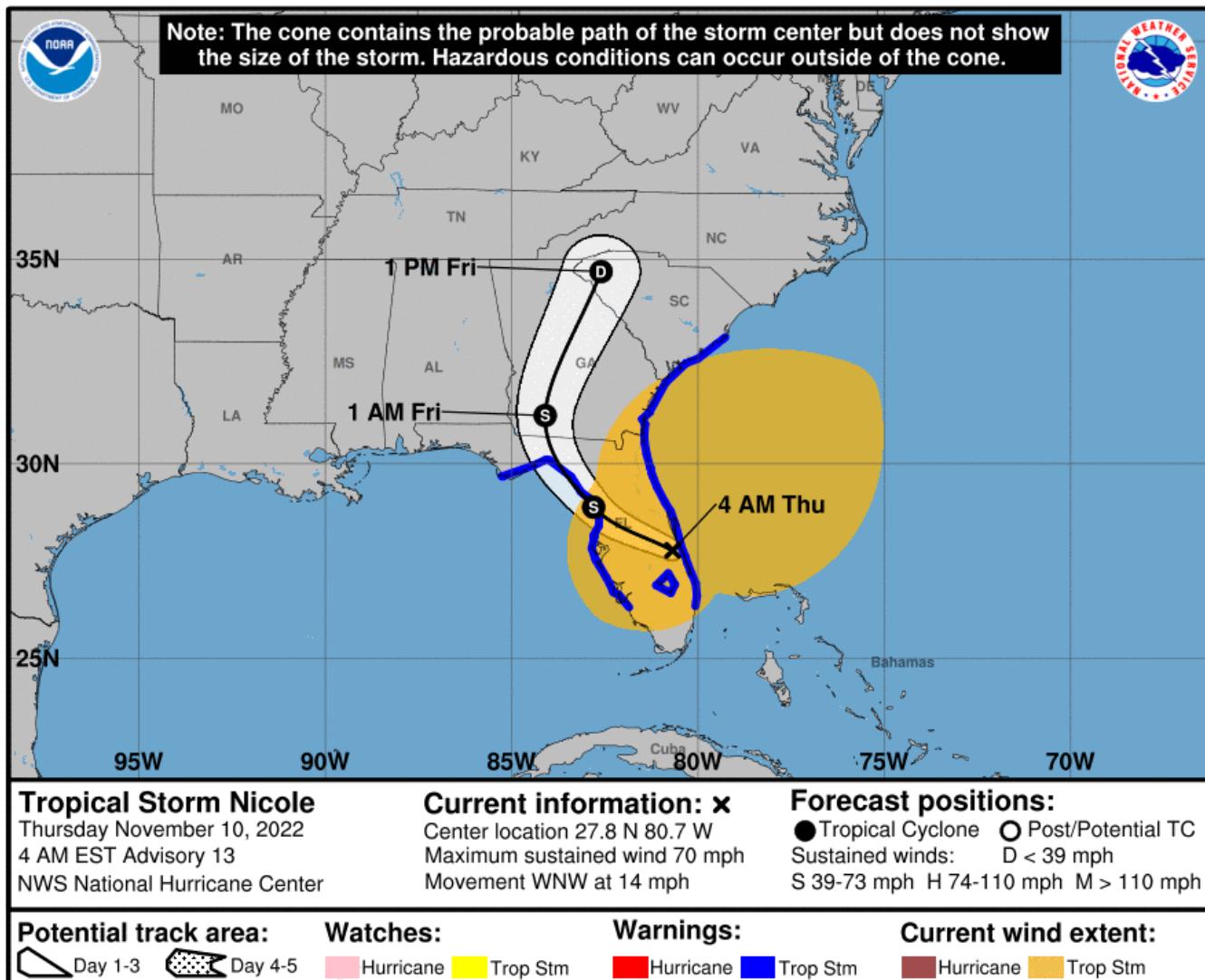
Hurricane Nicole: Florida Airport Closures - Nov 10 1000z

David Mumford
8 October, 2024



Hurricane Nicole made landfall this morning over east-central Florida as a large tropical storm, with winds of around 60kts. Nicole is forecast to move across Florida this morning towards the Gulf Coast, and then move north up along the Florida Panhandle and Georgia tonight and Friday.

National Hurricane Center's Advisory, issued 4am EST Nov 10:



At 400 AM EST (0900 UTC), the center of Tropical Storm Nicole was located inland over east-central Florida near latitude 27.8 North, longitude 80.7 West. Nicole is moving toward the west-northwest near 14 mph (22 km/h). A turn toward the northwest and north-northwest is expected later today and tonight, followed by an acceleration toward the north and north-northeast on Friday. On the forecast track, the center of Nicole will move across central Florida this morning, possibly emerge over the far northeastern Gulf of Mexico this afternoon, and then moving across the Florida Panhandle and Georgia tonight and on Friday.

Maximum sustained winds have decreased to near 70 mph (110 km/h) with higher gusts. Additional weakening is forecast while Nicole moves over land during the next day or two, and the storm is likely to become a tropical depression over Georgia tonight or early Friday. Nicole is expected to merge with a frontal boundary over the Mid-Atlantic United States by Friday night.

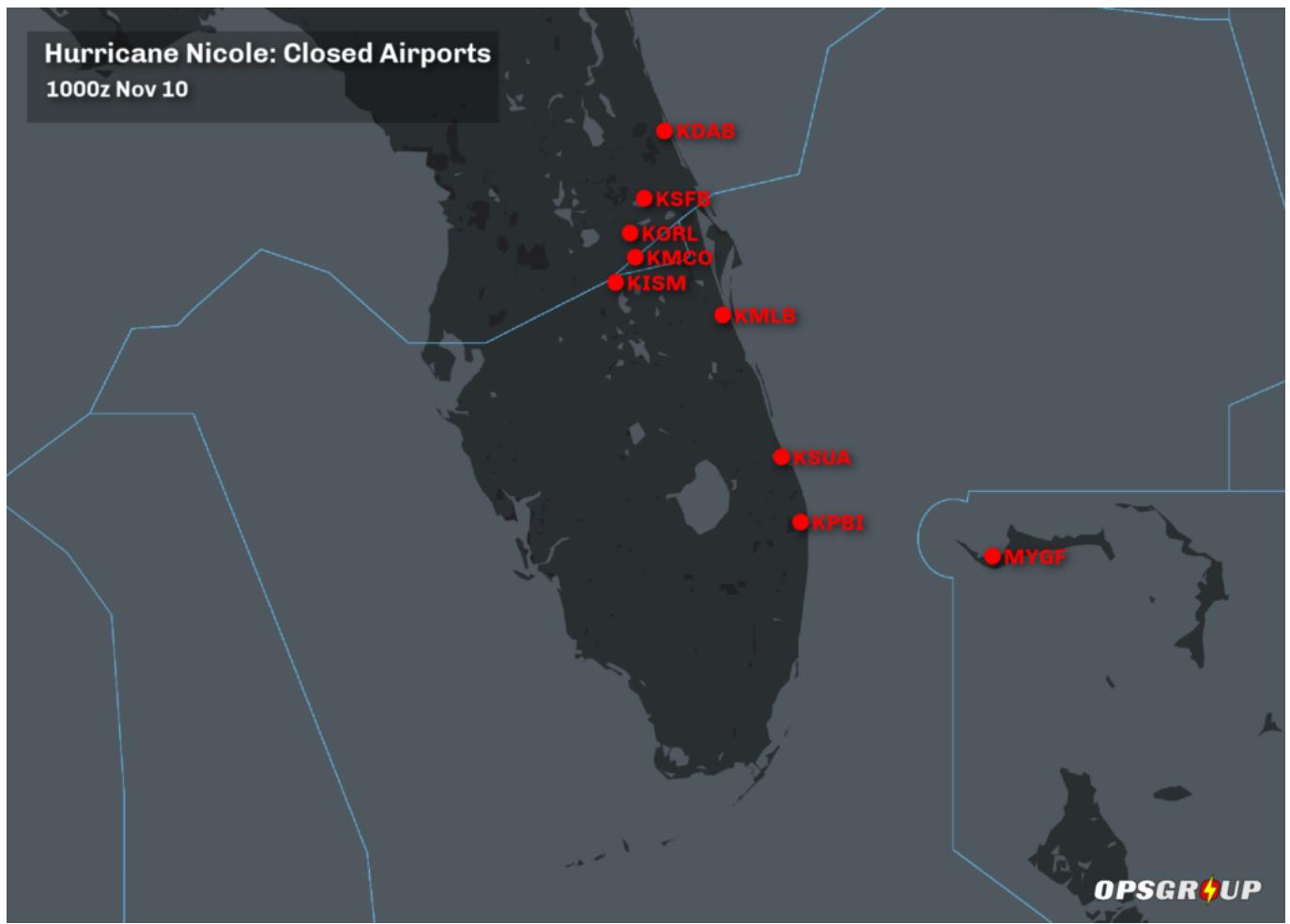
Nicole remains a large tropical storm. Tropical-storm-force winds extend outward up to 450 miles (720 km) from the center,

especially to the north. A sustained wind of 47 mph (76 km/h) and a gust to 62 mph (100 km/h) were recently reported at Patrick Air Force Base, Florida. Winds are increasing near the west coast of Florida. A sustained wind of 38 mph (61 km/h) and a gust to 45 mph (72 km/h) were recently reported at Clearwater Beach.

The estimated minimum central pressure based on surface observations is 981 mb (28.97 inches).

Airport Closures

Several airports across the region are now closed for the passage of the storm. Here are the ones we know about as of 1000z on Nov 10:



And here are the Notams that carry the announcements of the closures:

MYGF/Grand Bahama

A0604/22 - AD CLSD. 08 NOV 22:30 2022 UNTIL 14 NOV 11:30 2022. CREATED: 08 NOV 15:07 2022

KPBI/Palm Beach

A2072/22 - AD AP CLSD EXC MIL, EMERG ACFT 1HR PPR 561-471-7440. 09 NOV 14:00 2022 UNTIL 10 NOV 13:00 2022. CREATED: 09 NOV 11:02 2022

KSUA/Witham Field

11/130 - AD AP CLSD EXC MIL OPS AND EMERG ACFT. 09 NOV 19:00 2022 UNTIL 10 NOV 17:00 2022. CREATED: 09 NOV 13:53 2022

KMLB/Melbourne

A0565/22 - AD AP CLSD EXC MIL OPS AND EMERG ACFT 1HR PPR 321-508-1319. 09 NOV 19:00 2022 UNTIL 10 NOV 21:00 2022. CREATED: 08 NOV 19:51 2022

KISM/Kissimmee

A0400/22 - AD AP CLSD. 09 NOV 17:00 2022 UNTIL 11 NOV 11:59 2022. CREATED: 08 NOV 23:29 2022

KMCO/Orlando

A3251/22 - AD AP CLSD EXC EMERG ACFT AND MIL OPS AND CARGO. 09 NOV 22:00 2022 UNTIL 11 NOV 17:00 2022. CREATED: 09 NOV 21:30 2022

KORL/Orlando Executive

A3204/22 - ORL AD AP CLSD TO FIXED WING EXC HEL AND EMERG HEL AND MIL HEL OPS. 09 NOV 21:00 2022 UNTIL 11 NOV 17:00 2022. CREATED: 08 NOV 21:48 2022

KSFB/Orlando Sanford

A1063/22 - AD AP CLSD EXC EMERG ACFT AND SAR 1HR PPR 407-247-1212. 09 NOV 21:00 2022 UNTIL 11 NOV 14:00 2022. CREATED: 09 NOV 14:27 2022

KDAB/Daytona Beach

A1969/22 - AD AP CLSD EXC MIL, EMERG ACFT 1HR PPR 386-547-0298. 09 NOV 19:09 2022 UNTIL 11 NOV 11:00 2022. CREATED: 09 NOV 19:09 2022

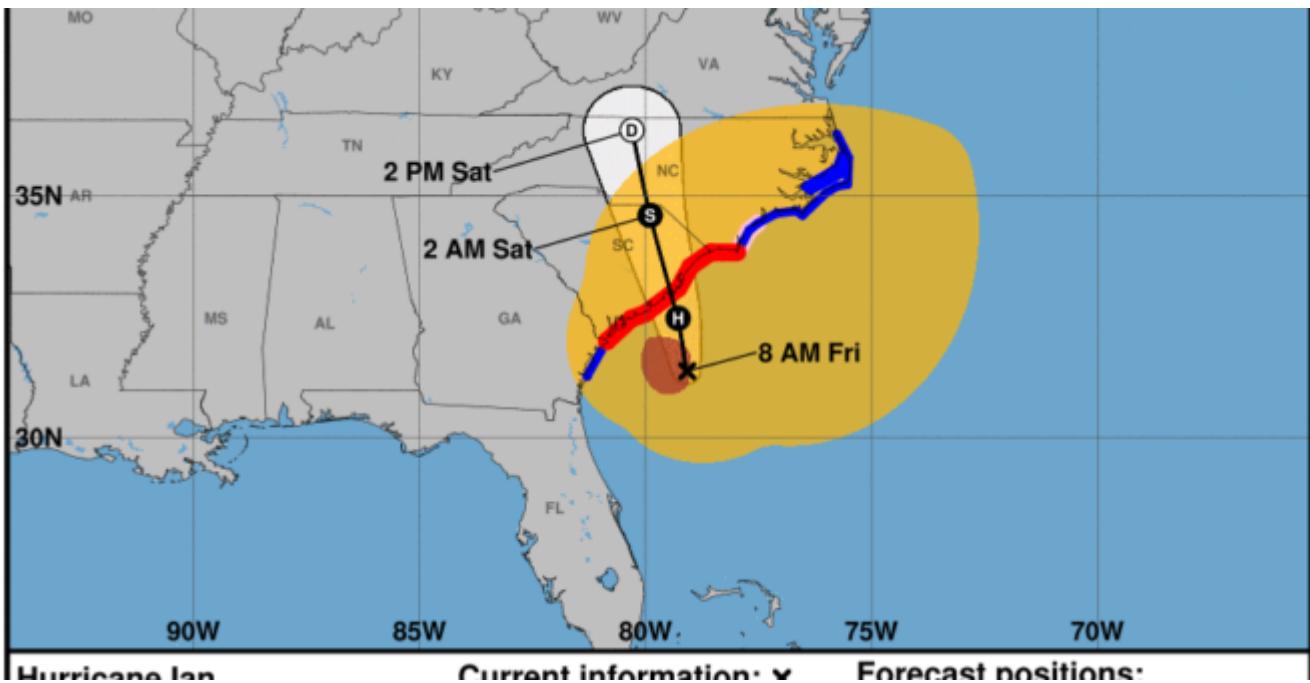
More info

- **Cyclocane** have a tracker page for Nicole here, which includes tracking map and source info from the National Hurricane Center.
- **The FAA** have a page on airport closures here.
- **The NBAA** have a page on Nicole here, which includes airport closures, equipment shutdowns, and route info.

If you have any additional info to add, please email us at news@ops.group

Hurricane Ian: Florida Airport Closures - Sep 30 1200z

David Mumford
8 October, 2024

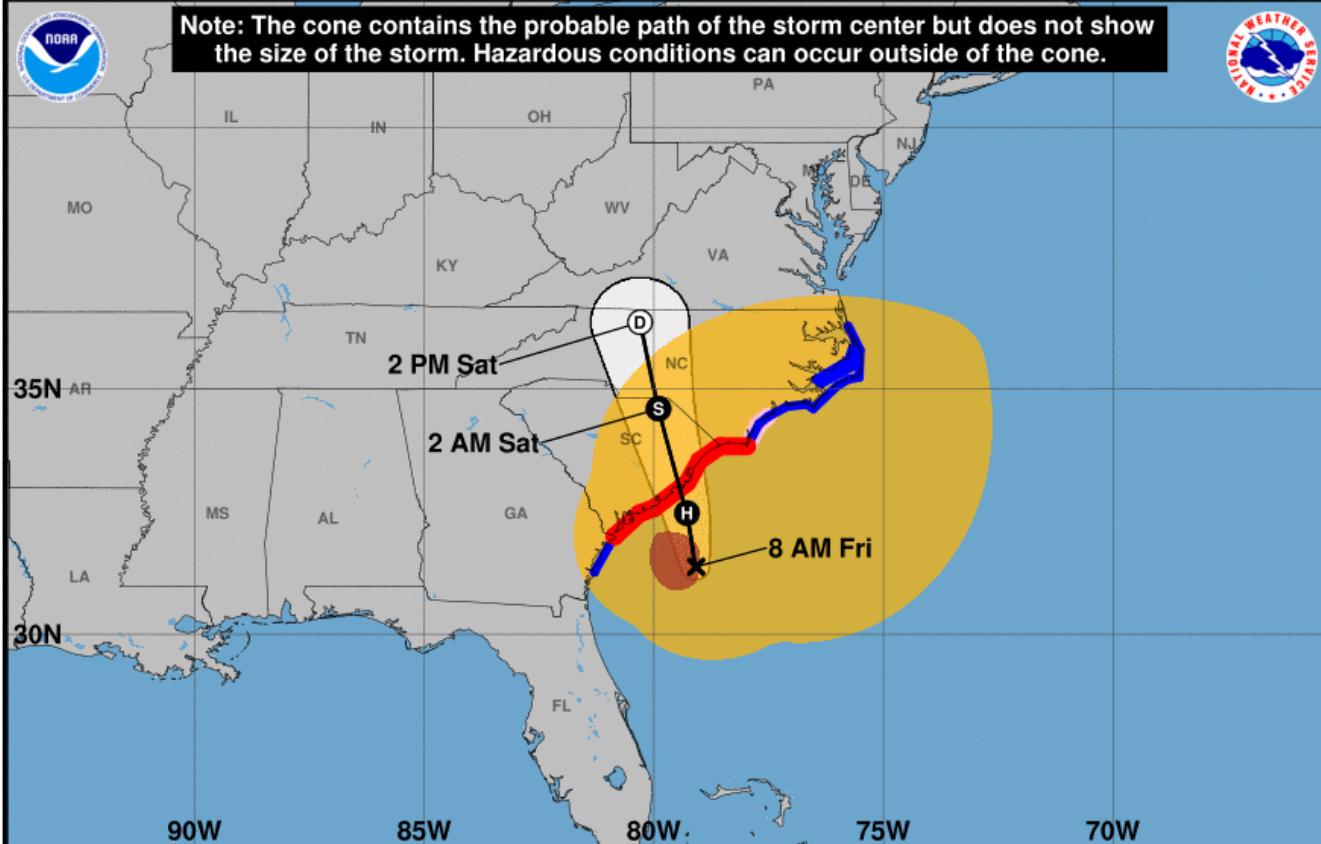


Tropical Storm Ian, which impacted Florida as a hurricane on Wednesday, is gaining new strength as it approaches South Carolina today. Forecasts say landfall could take place this afternoon.

The entire coast of South Carolina is under a hurricane warning. Once it makes landfall, Ian is expected to weaken back to a tropical storm as it makes its way across the southeastern US.

Meanwhile, Florida is still assessing the mass of damage from Ian, mostly from flooding.

National Hurricane Center's Advisory, issued 1200z Sep 30:



Hurricane Ian

Friday September 30, 2022
 8 AM EDT Intermediate Advisory 31A
 NWS National Hurricane Center

Current information: x

Center location 31.4 N 79.1 W
 Maximum sustained wind 85 mph
 Movement N at 9 mph

Forecast positions:

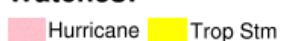
● Tropical Cyclone ○ Post/Potential TC
 Sustained winds: D < 39 mph
 S 39-73 mph H 74-110 mph M > 110 mph

Potential track area:



Day 1-3

Watches:



Day 4-5

Warnings:



Current wind extent:



At 800 AM EDT (1200 UTC), the center of Hurricane Ian was located near latitude 31.4 North, longitude 79.1 West. Ian is moving toward the north near 9 mph (15 km/h). This general motion with an increase in forward speed is expected this morning, followed by a turn toward the north-northwest by tonight. On the forecast track, the center of Ian will approach and reach the coast of South Carolina today, and then move farther inland across eastern South Carolina and central North Carolina tonight and Saturday.

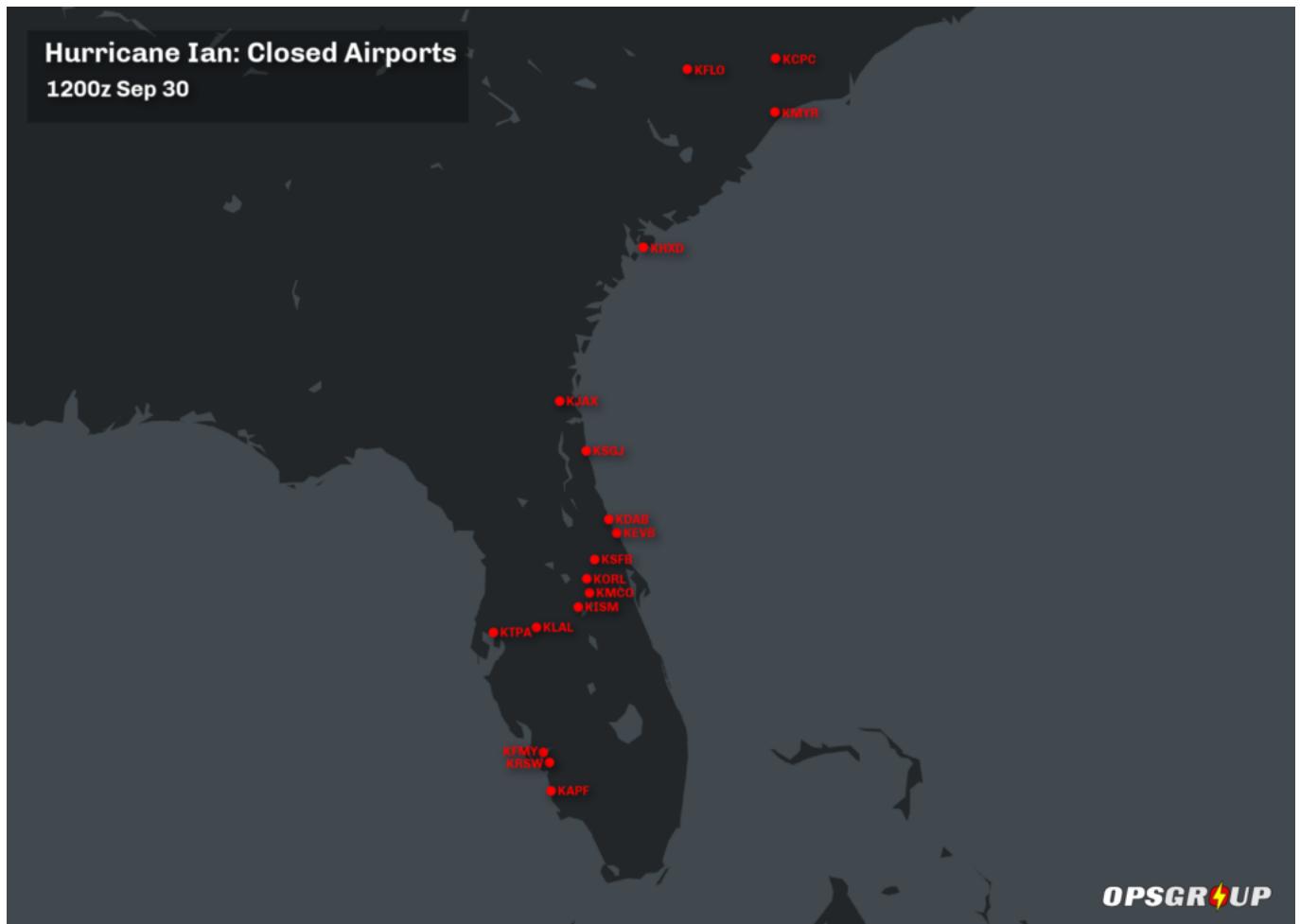
Maximum sustained winds remain near 85 mph (140 km/h) with higher gusts. Little change in strength is expected before Ian reaches the coast later today. Rapid weakening is expected after landfall, and Ian is forecast to become an extratropical low over North Carolina tonight or on Saturday. The low is then expected to dissipate by Saturday night.

Hurricane-force winds extend outward up to 70 miles (110 km) from the center and tropical-storm-force winds extend outward up to 485 miles (780 km). A sustained wind of 40 mph (65 km/h) and a gust to 58 mph (93 km/h) were recently reported at a WeatherFlow station on Fort Sumter Range Front Light in South Carolina.

The estimated minimum central pressure is 984 mb (29.06 inches).

Airport Closures

Several airports across the region have closed for the passage of the storm. Here are the ones we know about as of 1200z on Sep 30:



And here are the Notams that carry the announcements of the closures:

KAPF

09/097 - AD AP CLSD EXC 2HR PPR 239-564-1692. 30 SEP 12:00 2022 UNTIL 03 OCT 23:00 2022.

CREATED: 29 SEP 22:04 2022

09/096 - AD AP CLSD DLY SS-SR. 30 SEP 23:00 2022 UNTIL 04 OCT 12:00 2022. CREATED: 29 SEP 21:56 2022

KRSW

09/112 (A0845/22) - AD AP CLSD EXC HUM 30MIN PPR 239-590-4460. 29 SEP 13:18 2022 UNTIL 07 OCT 16:00 2022. CREATED: 29 SEP 13:19 2022

KFMY

09/075 (A0470/22) - SVC TWR CLSD MNT CTAF 119.0. 29 SEP 17:08 2022 UNTIL 01 OCT 11:00 2022.

CREATED: 29 SEP 17:08 2022

09/073 (A0466/22) - RWY 05/23 CLSD EXC HUM. 29 SEP 14:23 2022 UNTIL 01 OCT 16:00 2022. CREATED: 29 SEP 14:23 2022

KTPA

09/275 (A3155/22) - AD AP CLSD EXC EMERG ACFT AND CARGO. 29 SEP 23:01 2022 UNTIL 30 SEP 14:00 2022. CREATED: 29 SEP 16:19 2022

Plans on reopening at 10am on Sep 30: <https://twitter.com/FlyTPA>

KLAL

09/063 - APRON TERMINAL RAMP CLSD EXC EMERG ACFT AND SAR. 29 SEP 18:15 2022 UNTIL 07 OCT 21:00 2022. CREATED: 29 SEP 18:15 2022

KISM

09/041 (A0346/22) - AD AP CLSD EXC PPR 407-518-2537. 29 SEP 17:52 2022 UNTIL 01 OCT 10:59 2022. CREATED: 29 SEP 17:52 2022

More info: <https://twitter.com/flyKissimmee>

KMCO

09/200 (A2653/22) - AD AP CLSD EXC EMERG ACFT AND MIL OPS 2HR PPR 407-825-2036. 30 SEP 00:12 2022 UNTIL 30 SEP 14:00 2022. CREATED: 30 SEP 00:12 2022

KORL

09/040 (A2617/22) - ORL AD AP CLSD EXC EMERG ACFT AND MIL OPS 2HR PPR 407-825-1681. 28 SEP 14:30 2022 UNTIL 30 SEP 16:00 2022. CREATED: 27 SEP 19:43 2022

Although they say they will be reopening at 12pm on Sep 30: <https://twitter.com/mco>

KSFB

09/044 (A0904/22) - AD AP CLSD EXC SAR 1HR PPR 407-247-1212. 28 SEP 05:00 2022 UNTIL 30 SEP 21:00 2022. CREATED: 27 SEP 19:54 2022

More info: https://twitter.com/sfb_airport

KEVB

09/014 - AD AP NOT ATTENDED. 28 SEP 14:21 2022 UNTIL 01 OCT 16:00 2022. CREATED: 28 SEP 14:21 2022

09/013 - AD AP SFC COND NOT REP. 28 SEP 14:20 2022 UNTIL 01 OCT 16:00 2022. CREATED: 28 SEP 14:20 2022

09/012 - SVC TWR CLSD MNT CTAF 119.675. 28 SEP 14:00 2022 UNTIL 01 OCT 11:00 2022. CREATED: 28 SEP 13:39 2022

KDAB

09/166 (A1752/22) - AD AP CLSD EXC FOR MIL AND EMERG ACFT 1HR PPR 386-547-0298. 28 SEP 16:35 2022 UNTIL 05 OCT 22:00 2022. CREATED: 28 SEP 15:22 2022

KSGJ

09/019 - AD AP CLSD EXC EMERG ACFT. 28 SEP 21:30 2022 UNTIL 01 OCT 16:00 2022. CREATED: 28 SEP 21:30 2022

KJAX

09/058 (A0987/22) - SVC TWR CLSD TWR 118.3 NOW CTAF CLASS C VFR OPS NOT PERMITTED EXC MEDEVAC AND LAW ENFORCEMENT CTC JACKSONVILLE ARTCC FOR CLASS C ARR COM ON 124.67, FOR CLR DELIVERY AT 904.845.1592. 29 SEP 00:42 2022 UNTIL 01 OCT 00:42 2022. CREATED: 29 SEP 00:42 2022

Although they say they will be reopening at 12pm on Sep 30: <https://twitter.com/JAXairport>

KHXD

09/032 (A0615/22) - AD AP CLSD. 29 SEP 19:08 2022 UNTIL 01 OCT 14:00 2022. CREATED: 29 SEP 19:08 2022

KMYR

09/033 (A0448/22) - SVC TWR CLSD CLASS C SER NOT AVBL CTC JACKSONVILLE ATCSCC ON 134.37. 29 SEP 23:15 2022 UNTIL 01 OCT 12:30 2022. CREATED: 29 SEP 22:05 2022

KFLO

09/023 - SVC TWR CLSD TWR 125.1 NOW CTA. 30 SEP 02:00 2022 UNTIL 01 OCT 10:30 2022. CREATED: 29 SEP 23:51 2022

KCPC

09/003 - AD AP CLSD. 30 SEP 05:00 2022 UNTIL 01 OCT 12:00 2022. CREATED: 30 SEP 00:35 2022

More info

- **Cyclocane** have a tracker page for the Hurricane here, which includes tracking map and source info from the National Hurricane Center.
- **The FAA** have a page on airport closures here.
- **The NBAA** have a page on the Hurricane here, which includes airport closures, equipment shutdowns, and route info.

If you have any additional info to add, please email us at news@ops.group

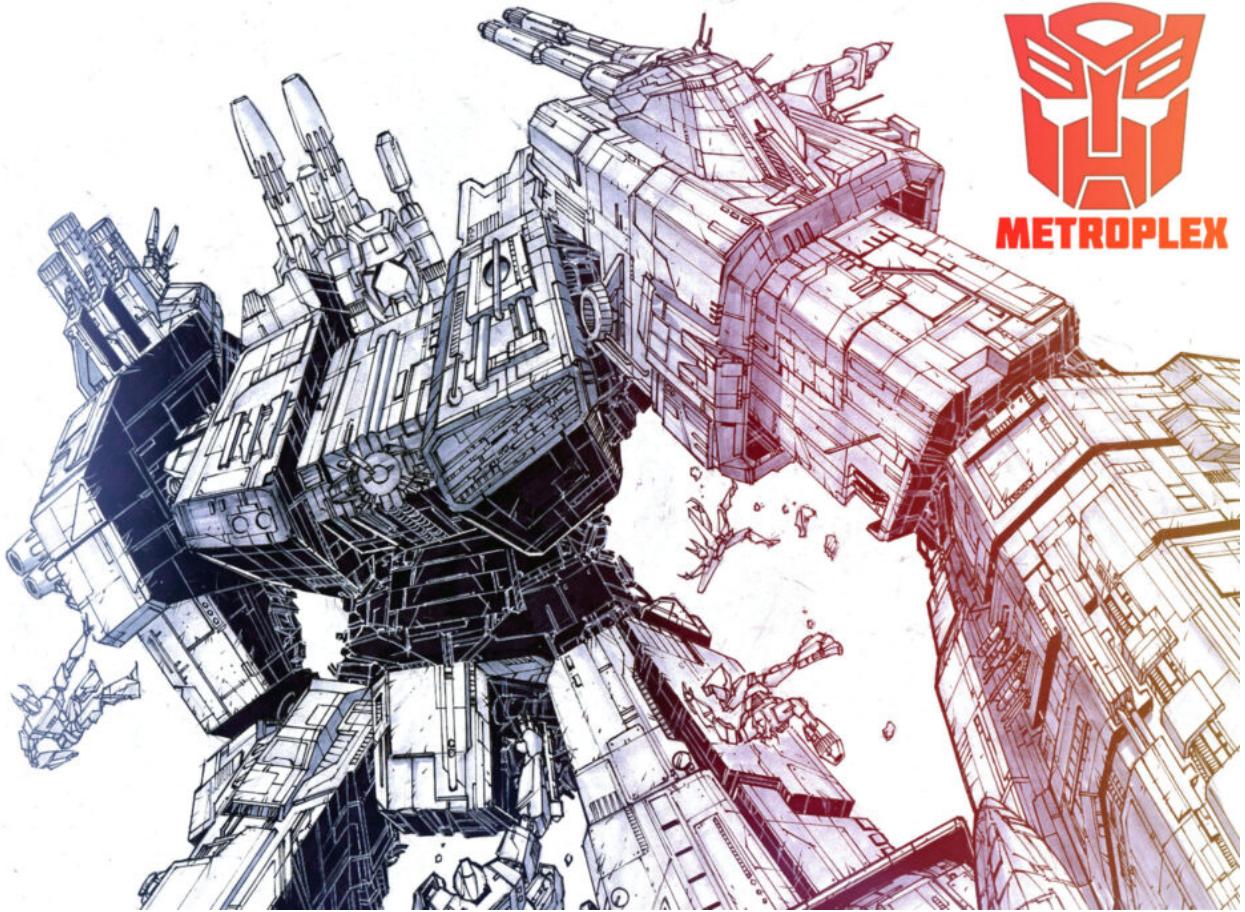
The Central Florida Metroplex

OPSGROUP Team

8 October, 2024



Behold, Metroplex! The gigantic, towering Autobot warrior! The Walking City, capable of channeling awesome energies!



Wait, what? The Central Florida Metroplex, you say? Oh. Yeah, that's different. Ok, let's take a look...

The Central Florida Metroplex an area encompassing various airports including (but not limited to) these big ones -

- KMIA/Miami
- KMCO/Orlando
- KFLL/ Fort Lauderdale
- KTPA/Tampa

It also includes other slightly less big ones, executive ones and basically any airport in the area. Here is a map of said area:

Phase One

The reason we are hearing about it a lot is because there is a **major project underway** to improve the **safety and efficiency of the airspace** here, and Phase One is just about to be implemented.

The start of the project is all about improving climb and descent profiles, so **on April 22 a whopping 54 new procedures are going to come into force**, many of which will enable more direct routings of flights.

All this means arrivals and departures will be optimized. Fear not though, the new procedures have been developed to follow current flight tracks where possible, so you hopefully won't see major, confusing changes - just changes to make it all more efficient.

And then...

ATC are going to get their own new procedures as well. **17 of them coming in around August time.** The ATC facilities have been enhanced over the last few years and automation advancements will tie in with these procedures.

What are the new procedures?

Well, we will have to wait until April 22 to actually see them in action, but it is mainly going to be **changes to routings of SIDs and STARs**, as well as some changes to altitudes. There are also a bunch of amendments to SIAPs and associated takeoff minimums as well as obstacle departure procedures based on the commissioning of new navigational facilities, adding of new obstacles, and general air traffic requirement changes.

The FAA published this list so you can take a look and see which are changing and when to check those charts for the correct and up to date version.

There will also be changes to routes – in particular the **T routes**. V routes will still be available but the plan is to phase these out over time so you are encouraged to file on Tangos.

And theeeeeeee...

The FAA have proposals in for an overhaul of the airspace across most of Florida, including changes to airspace boundaries around major Florida airports in order to more safely operate VFR and IFR traffic in close proximity.

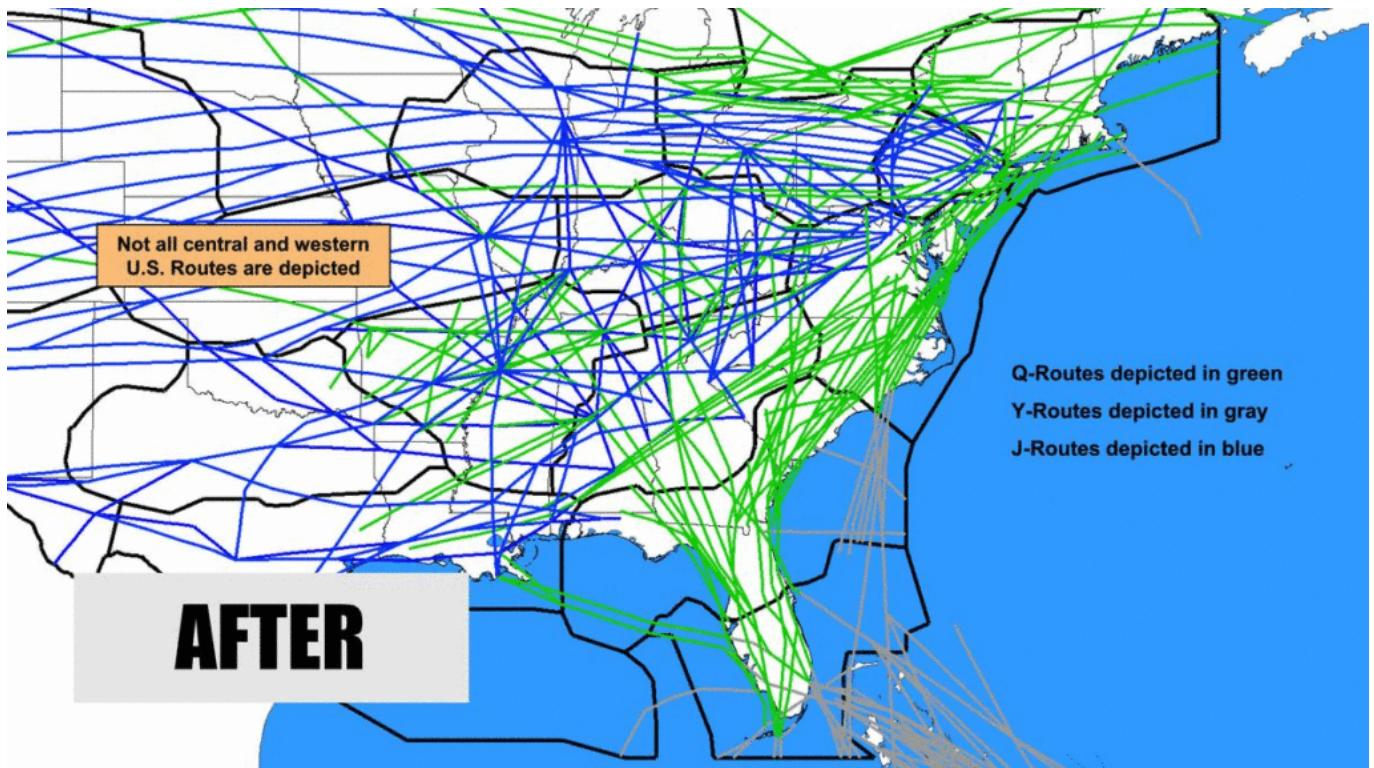
Currently, the airspace surrounding **KMIA/Miami is Class B**, which is the most restrictive airspace around the busiest airports in the country. Miami's Class B airspace extends to **20 nautical miles** around the airport up to **7,000 feet** in altitude. The FAA want to expand this out to 25 nautical miles east and west of the airport. The top will remain the same, while the bottom of the airspace **gradually increases from the surface to 4000 feet** as it extends out from the airport.

Then there is the airspace around **KFLL/Fort Lauderdale**. Another major, busy airport, they are surrounded by **Class C** airspace, which is less restrictive, but still highly controlled. Fort Lauderdale's Class C airspace extends to **10 nautical miles** up to **4,000 feet** in altitude, and the proposal looks to extend this also out to **25 nautical miles to the east, and 20 nautical miles to the west**, with its top and bottom following the same design as Miami's class B.

There are also changes planned for the **Northeast Corridor Atlantic Coast Routes (NEC ACR)**.

7 new Q routes are being added and something called ZDC ultra-high sector 30 will go live in September. By the end of the upgrading there will be something like 40 new Q and Y routes which will replace the north-south high-altitude route structure over the East Coast.

The big plan here is the decrease in reliance in ground based navaids, and some fuel and time efficiency improvement for operators.

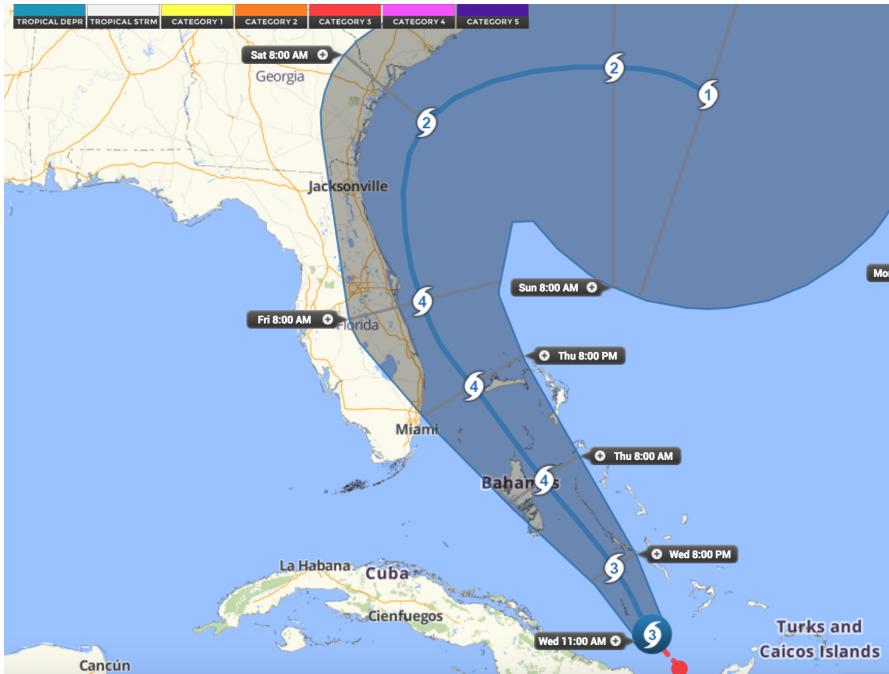


What can the pilots expect?

You can expect to see changes to charts and procedures – so keep an eye on them and make sure you are operating with the most up to date. You can also expect to see more efficient and safer airspace as the phases of this are implemented over the next year or two.

Matthew - Airports update 1400LT Wednesday

Declan Selleck
8 October, 2024



The next 24 hours will dictate the impact that Hurricane Matthew will have on Florida, as it leaves Cuba and begins to track north through the Bahamas.

Airports Update: for **Haiti**, MTPP/Toussaint L'Ouverture International and MTCH/Hugo Chávez International are confirmed reopened and operating normally, by the National Airport Authority Haiti (as of 1200ET).

For the **Bahamas** – the hurricane will severely impact operations at all Bahamas airports. As of 1100LT Wednesday (this morning), **ALL** Airports in the Bahamas are closed, by order of the Department of Civil Aviation and the Airport Authority.

For the **USA** – the first state to be affected will be Florida. Tracking of the hurricane will determine by how much. A slight turn to the left, and hurricane force winds will impact the entire coast, hardest hit will be the area from **KBPI/Palm Beach** north to **KJAX/Jacksonville**. KMCO, KMIA, KFLL are among the large airports that will be affected.

Projected timings for eye of Matthew:

0800LT Thursday: **Abaco, Bahamas**

0800LT Friday: **Palm Bay, Florida**

0800LT Saturday: **Savannah, Georgia** -

Monitor:

- National Hurricane Centre
- NBC Hurricane Tracker
- OPSGROUP for current alerts

