



September 11, 2018 Payload 2 Daily Flight Report



Date: 2018-09-11

Flight Campaign ID: 2018_P2C1

Airport, FBO ID, City: Elizabethtown Regional Airport (KEKX) - Elizabethtown, KY

Domain: Transit (D01 -> D03)

Sites Flown: None

Days left in Domain: n/a

Report Author: Mitch Haynes

Flight Crew: Mitch Haynes

Ground/GPS: Michael Wussow, Robb Walker

Pilots: Mike Francis, Gina Moore

Additional Personnel:

GPS Instruments: None

Flight Hours: 02:55 + 02:49 = 05:44

Hours until maintenance: 105.41

Summary

P2 departing D01 early today due to an unfavorable forecast during the two remaining collection days, and in an effort to get out in front of Hurricane Florence as it bears down on the Carolinas. Heavy fog delayed today's start, but the Otter eventually got wheels up and was able to make it to Elizabethtown, KY tonight. Barring any major weather delays, the crew expects to make it to Gainesville tomorrow (two days earlier than scheduled) in advance of D03 surveys.

Concerns

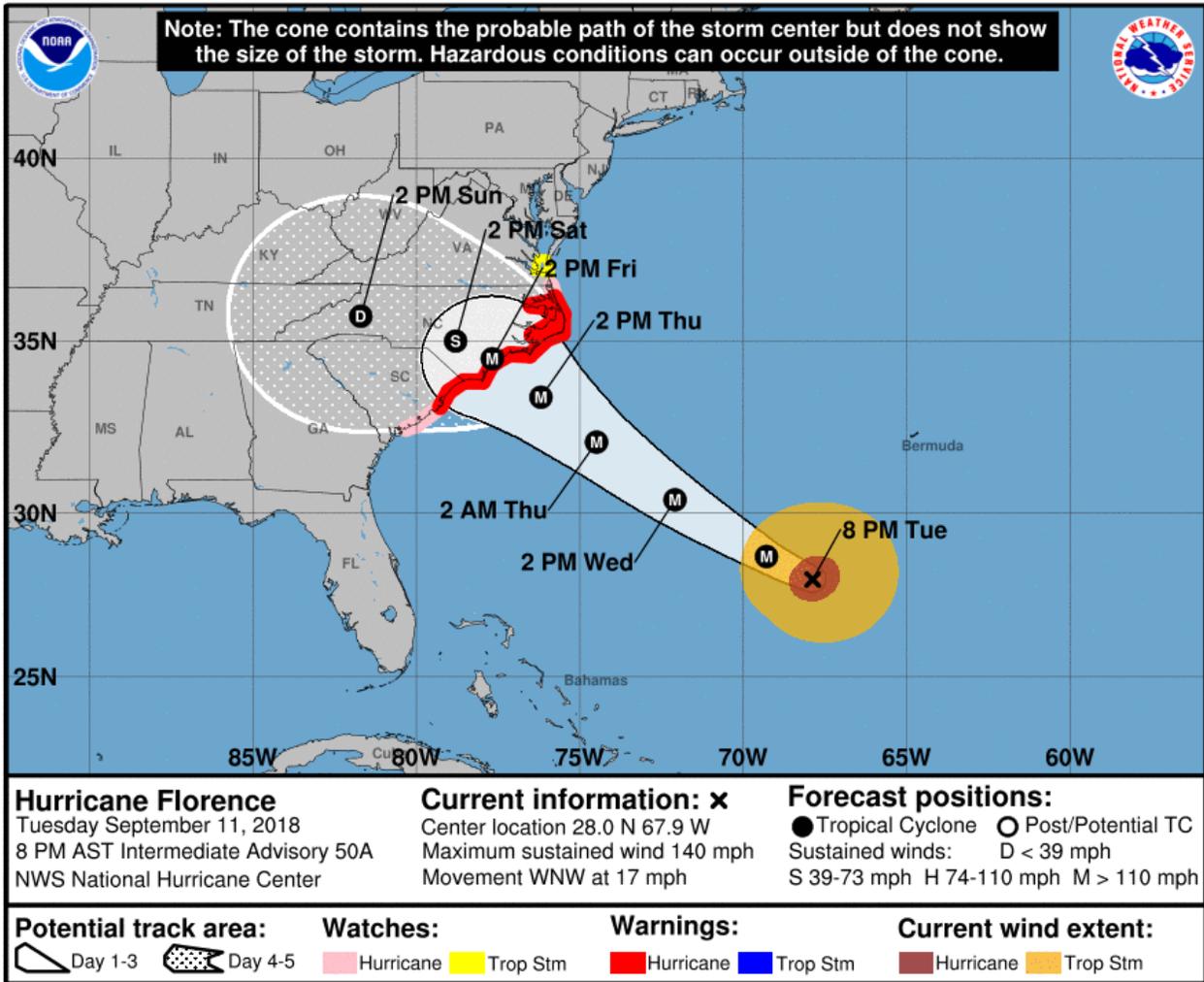
The next two weeks are forecasted to be an active time for Hurricane activity in the Atlantic. Flight crew will continue to evaluate these storms on a daily basis and make decisions to mitigate risk while still archiving mission success.

Comments

- The more rounded, indirect route taken to Florida from New Hampshire was decided in an effort to avoid areas expected to be hit hardest by Florence in the coming days.

Photos and screenshots: Sunset over southern Ohio before a night approach into KEKX

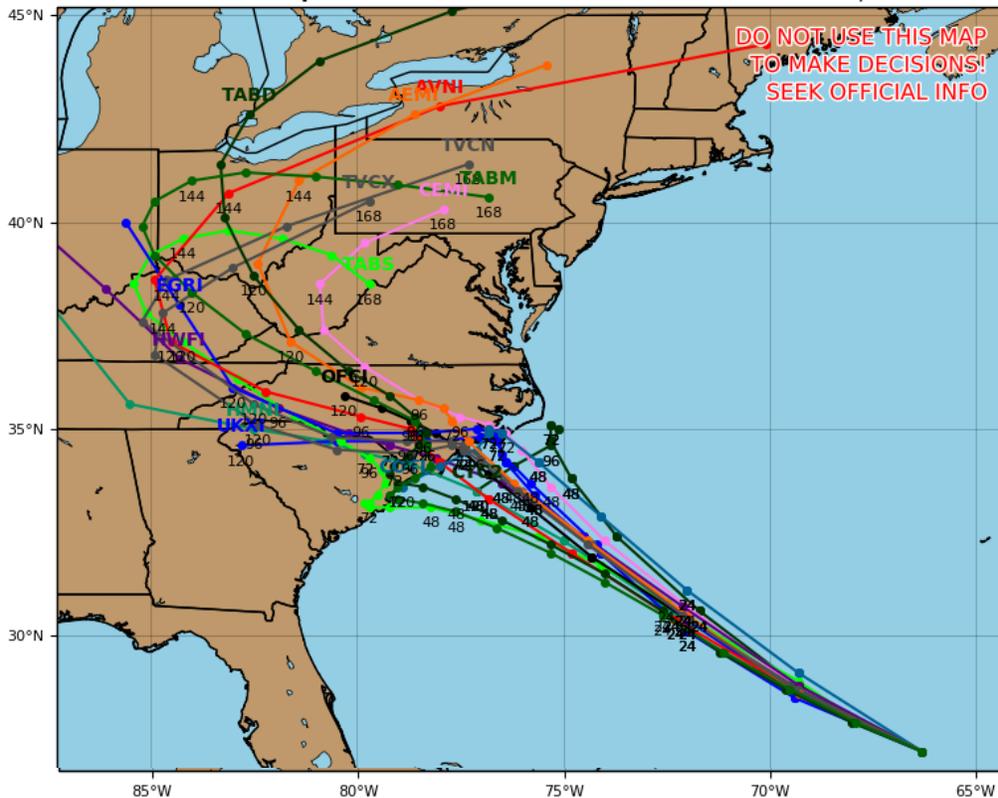




Hurricane FLORENCE Model Track Guidance

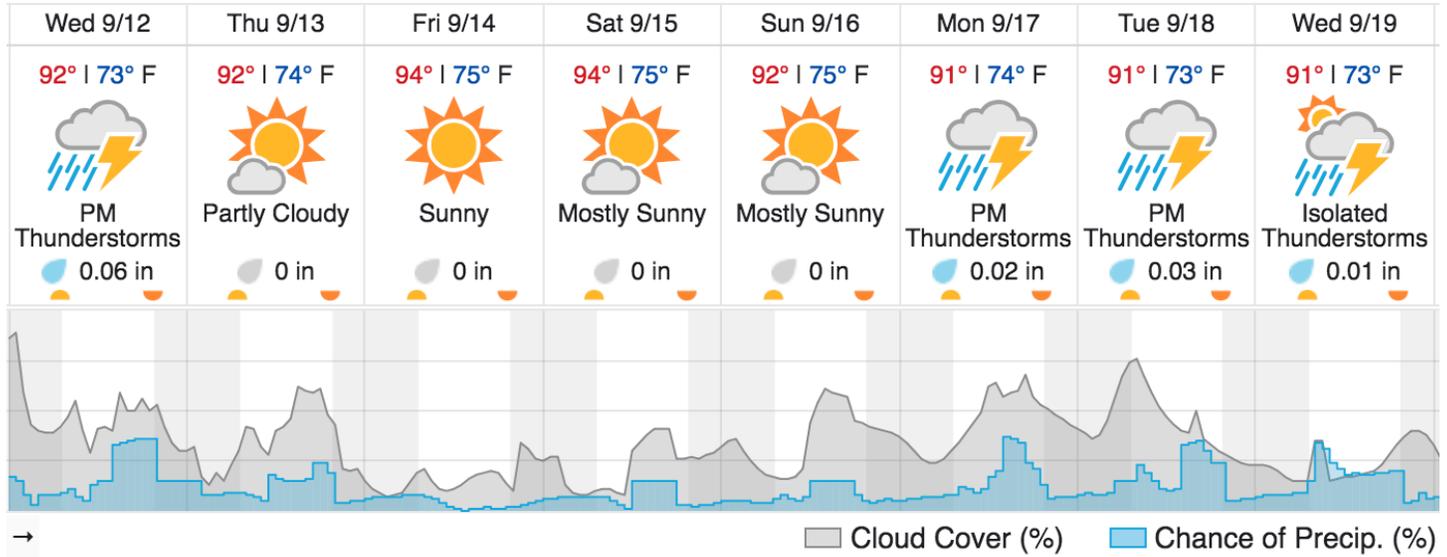
Initialized at 18z Sep 11 2018

Levi Cowan - tropicaltidbits.com



Weather Forecast

Gainesville, FL



Flight Collection Plan for 12 Sept 2018

Continue transit to Gainesville, FL

Crew: Mitch Haynes

Flight Collection Plan for 13-14 Sept 2018

Pumping and Cooling of System