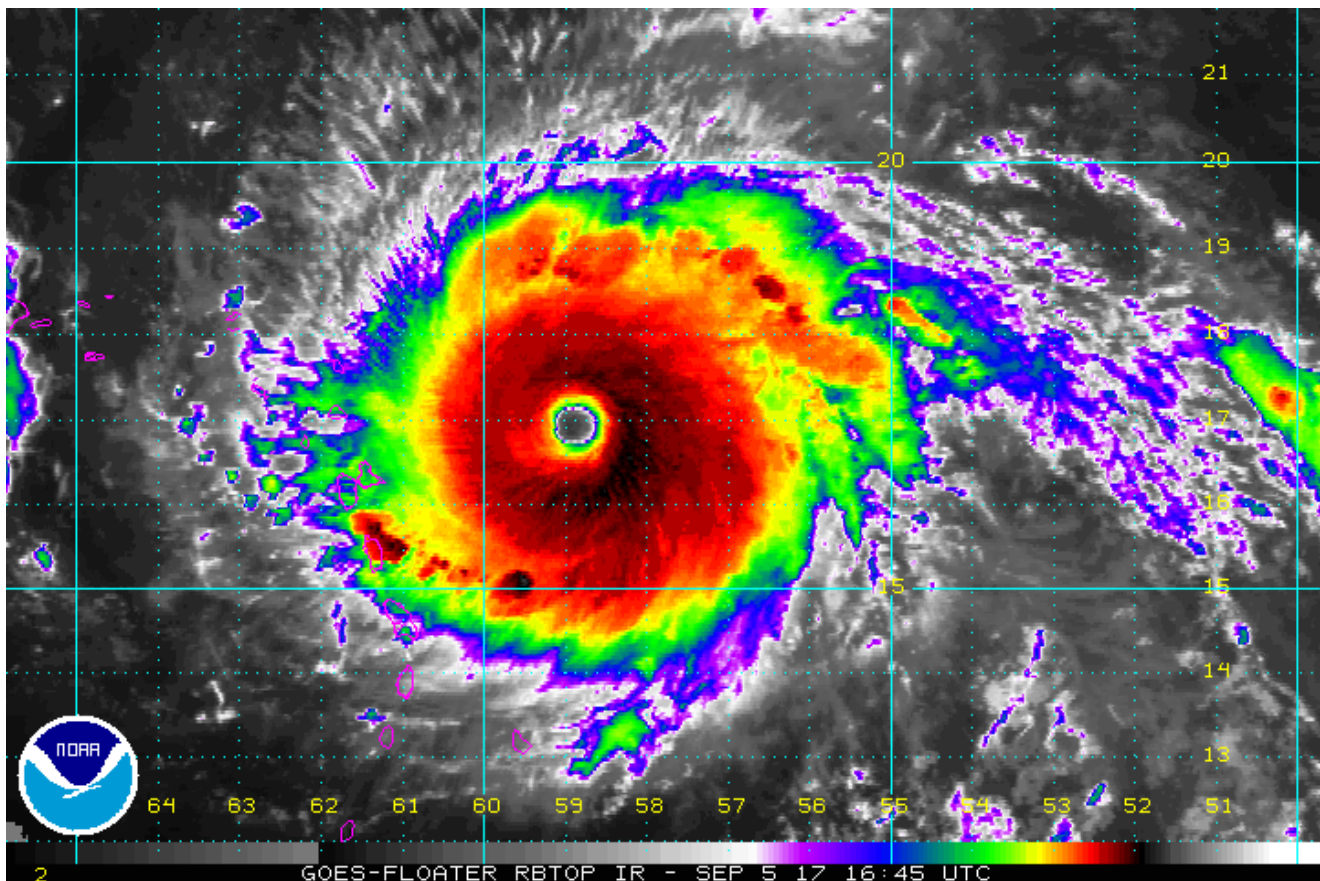


**With Steve LaNore, CBM  
Special IRMA Update / 5 Sep 2017**

"Irma" is now the strongest hurricane ever recorded in the Atlantic Ocean, according the National Hurricane Center, with 185-mph sustained winds as of 1900 UTC on 5 September (although a few stronger hurricanes have occurred in the Gulf and Caribbean portions of the Atlantic Basin).



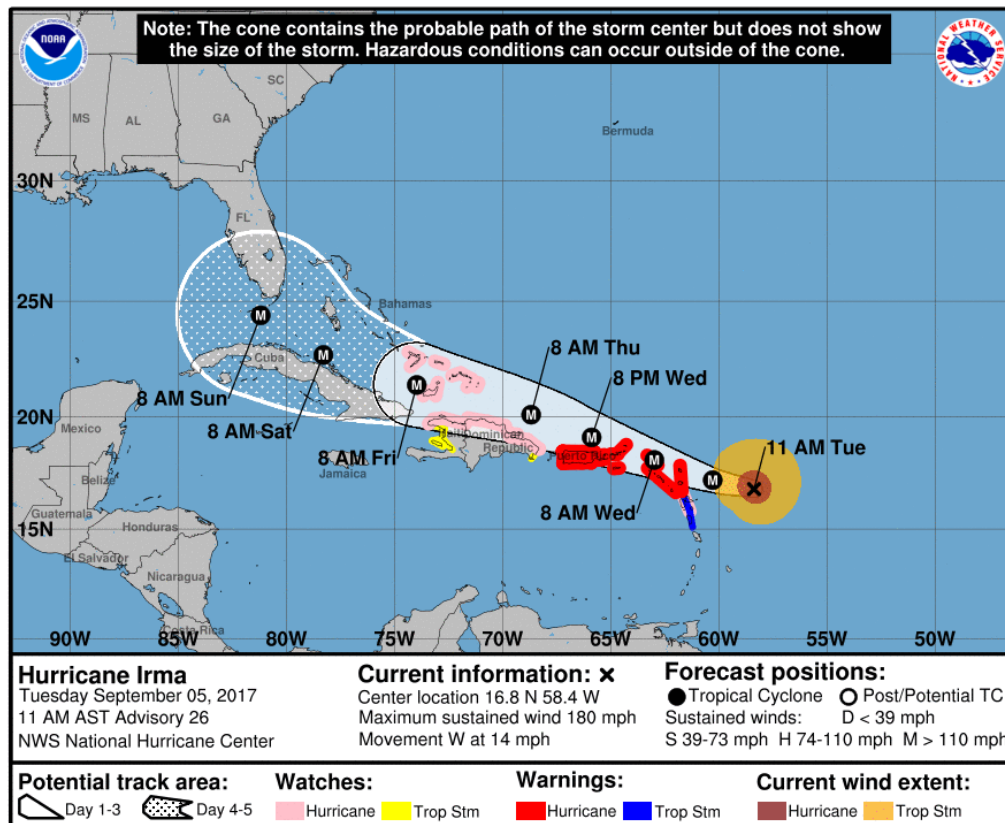
*Hurricane "Irma" had 185-mph winds on the afternoon of September 5 as it took a bead on the NE Caribbean / NOAA*

Recon data showed a steady pressure drop on Tuesday morning:

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000
URNT12 KNHC 051705
VORTEX DATA MESSAGE AL112017
A. 05/16:38:10Z
B. 16 deg 53 min N
   058 deg 53 min W
C. 700 mb 2440 m
D. 160 kt
E. 054 deg 14 nm
F. 138 deg 151 kt
G. 054 deg 15 nm
H. 926 mb ←
I. 9 C / 3066 m
J. 18 C / 3052 m
K. 13 C / NA
L. CLOSED
M. C24
N. 12345 / 7
O. 0.02 / 1 nm
P. AF309 0811A IRMA OB 21
MAX FL WIND 151 KT 054 / 15 NM 16:33:00Z
MAX OUTBOUND FL WIND 148 KT 299 / 16 NM 16:44:30Z
CNTR DROPSONDE SFC WIND 180 / 4 KT
MAX FL TEMP 19 C 062 / 7 NM FROM FL CNTR
;
```

**Central pressure in "Irma" dopped 5 mb...significant..between sunrise and lunchtime Tuesday.**

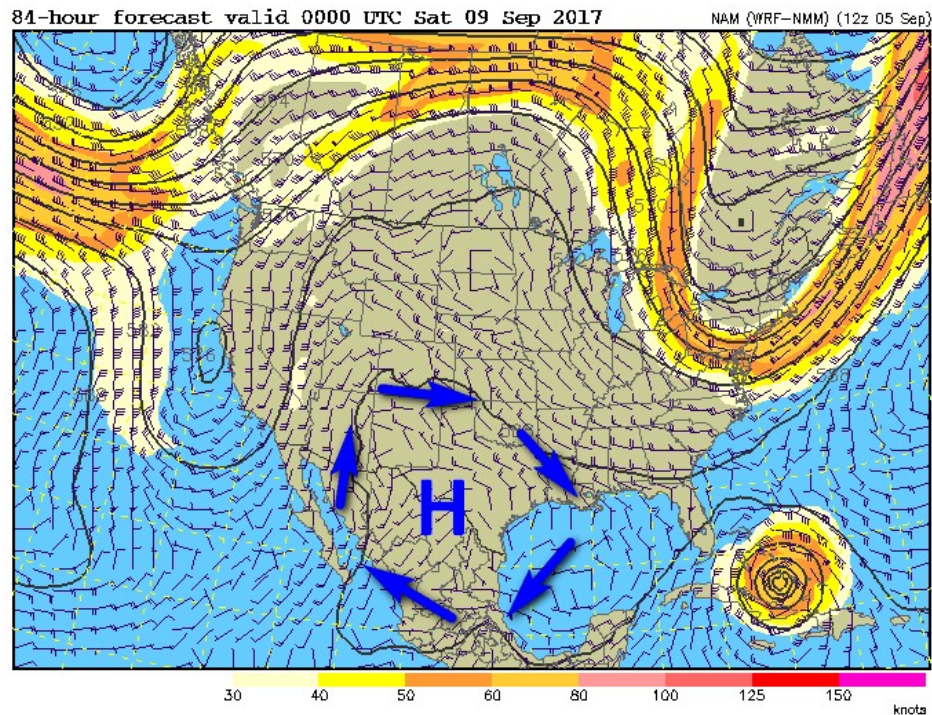
...and most computer models, as well as the official NHC forecast continue pointing to a SERIOUS threat to Florida by this weekend (Sep 8-10):



Puerto Rico and some of the northeastern Caribbean islands will get destructive winds through September 6. Damage could be severe in the northeastern Caribbean.

As for Texas and any threat of a "Harvey repeat", a strong upper high anchored over Rockies looks like it will keep the threat to the U.S. in the eastern Gulf/southeastern states. The threat to Florida is high and significant as well in the Carolinas, but very low in Texas. It looks like an approaching upper trough will steer the system away from the Canadian Maritimes.

**500mb (about 18,000 feet)  
500 mb Heights (dm) / Isotachs (knots) winds for Fri 8 Sep, 1900 CDT.**



**Upper high should "shield" Texas from Irma, while  
Florida and the Carolinas are in the threat zone.**

So, what will offer Houston a sigh of relief won't bring any comfort to folks in Miami, Tampa, Orlando, Jacksonville or Charleston.

Take Care,

Steve LaNore, CBM

Author, "Twister Tales, Unraveling Tornado Myths", available on Amazon

