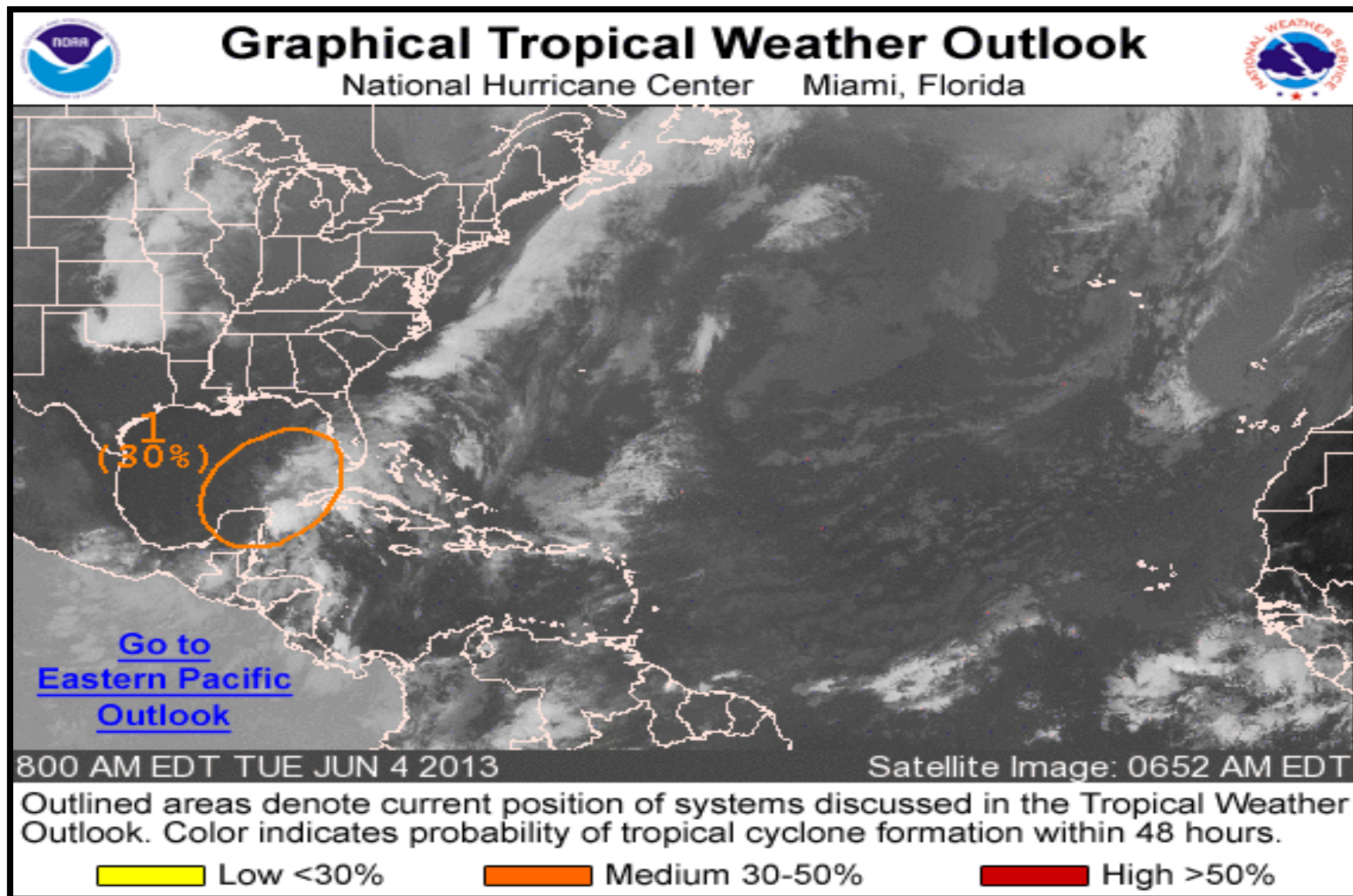


Tropical Update: Invest 91L Tuesday Morning 9am



Invest 91L

Winds: 28mph

Pressure: 1007mb

Location: 21.6N 88.3W

**Movement: 2 mph to the
North Northeast**



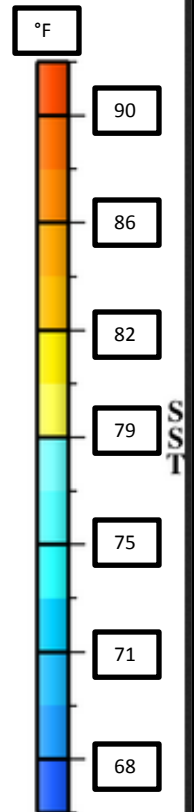
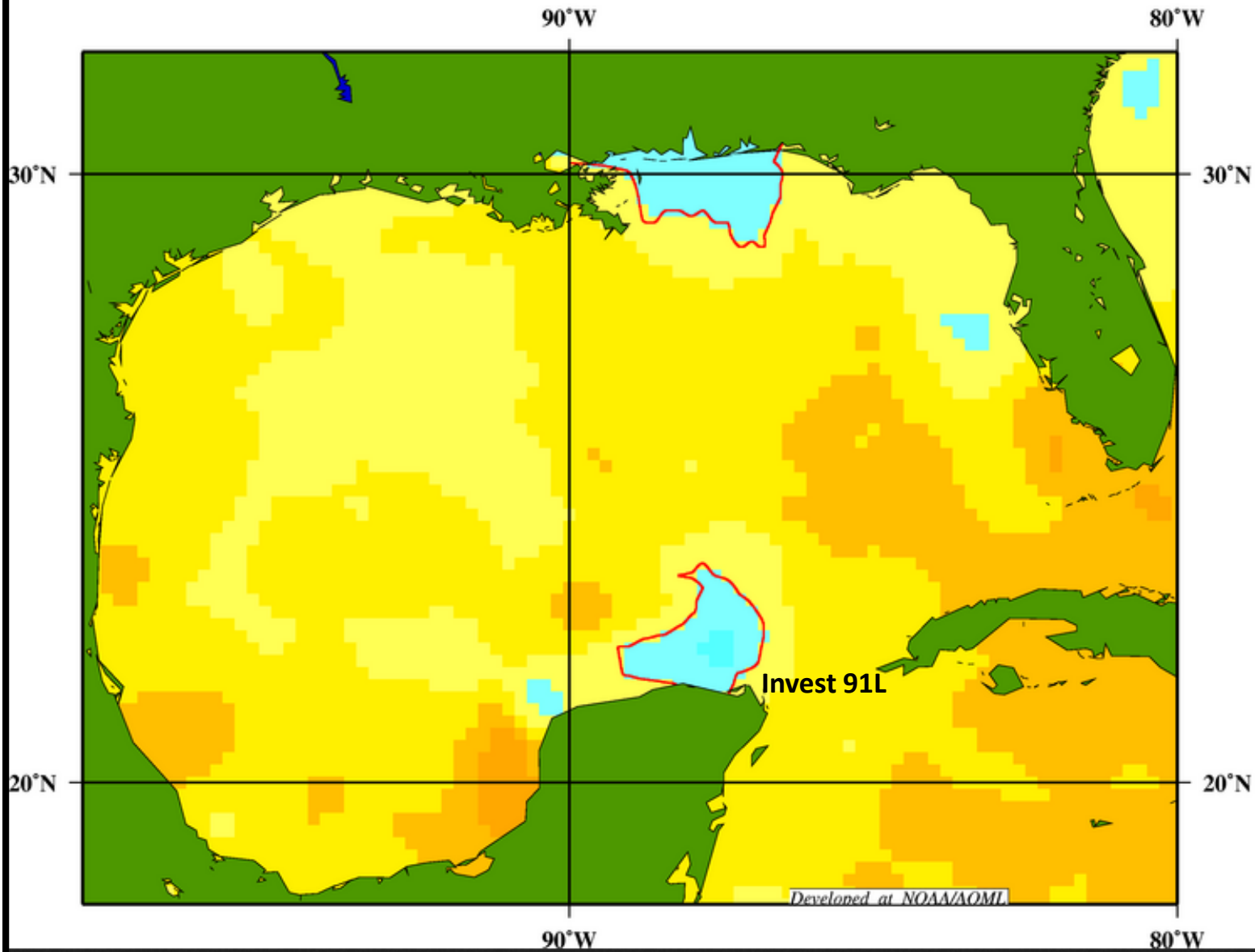
GOES-FLOATER AVN COLOR IR CH. 4 - JUN 4 13 09:45 UTC

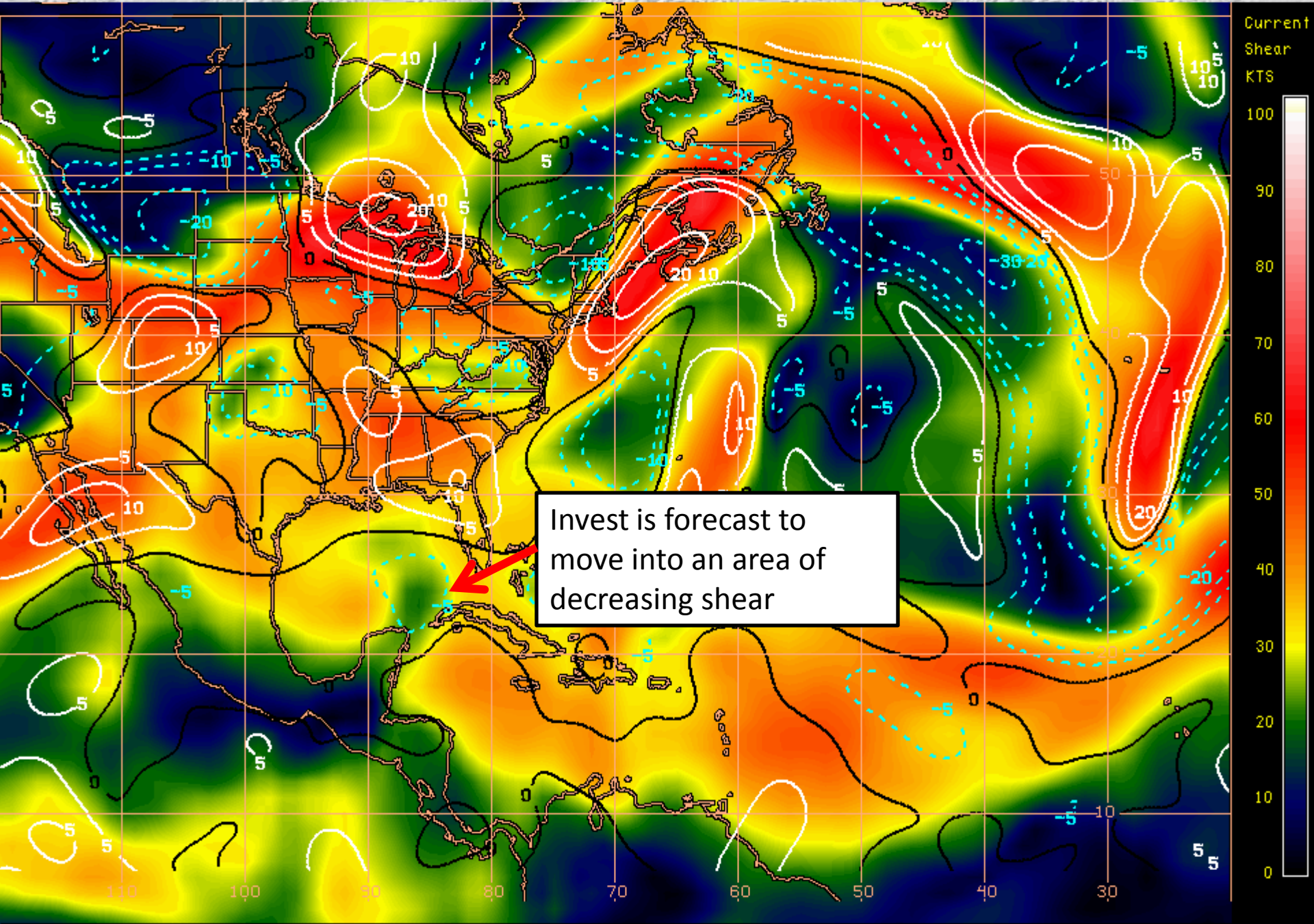
Low Pressure
center of
circulation
trying to
form here



GOES-FLOATER WATER VAPOR - JUN 4 13 09:45 UTC

2/Jun/2013





Invest 91L



Weather Underground®
wunderground.com

8 PM Mon Jun 3 2013

Models: Points 12 hours apart

GFS Interpolated to Mon 8:00 PM EDT **NAM** Interpolated to Mon 8:00 PM EDT

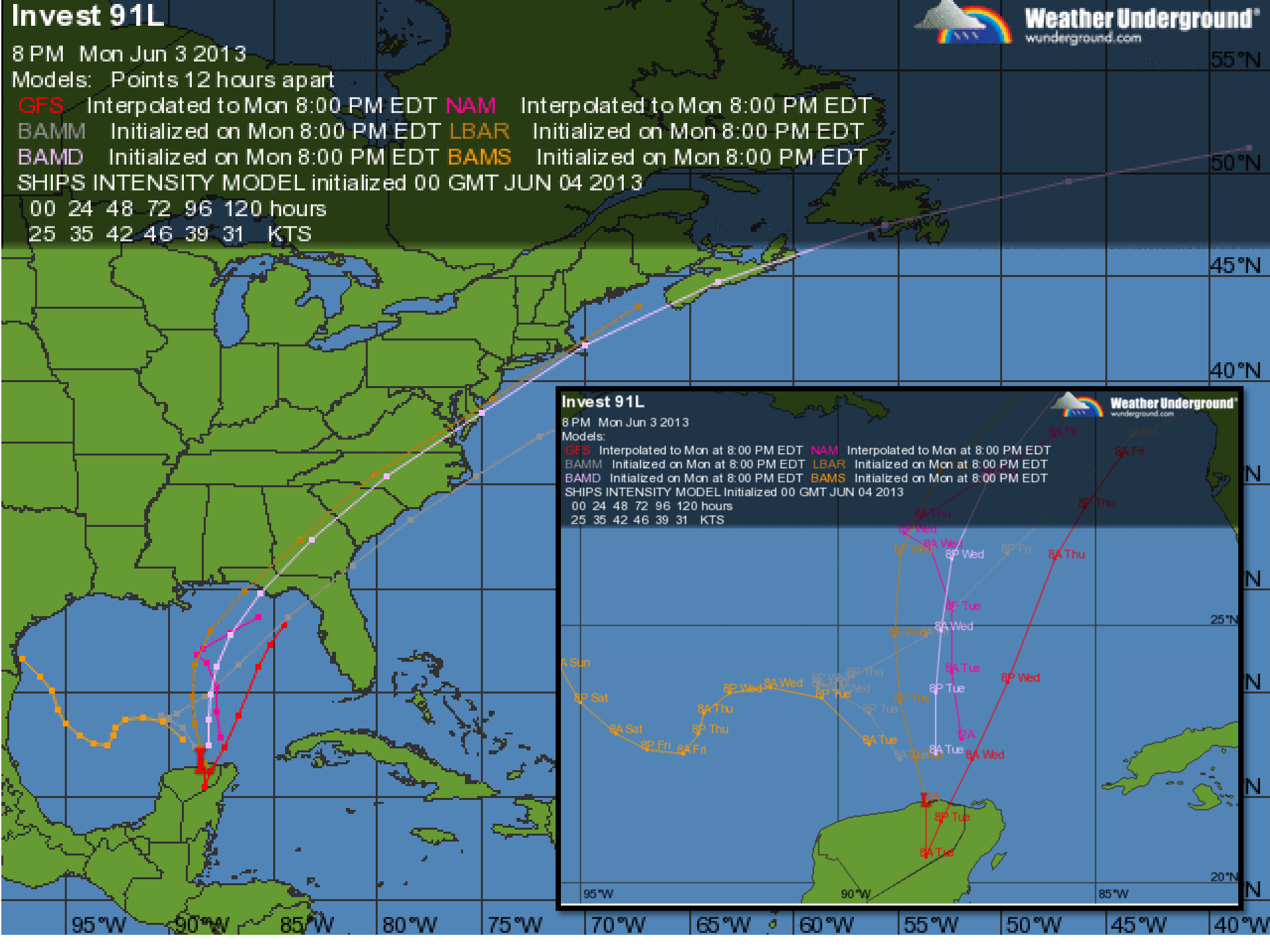
BAMM Initialized on Mon 8:00 PM EDT **LBAR** Initialized on Mon 8:00 PM EDT

BAMD Initialized on Mon 8:00 PM EDT **BAMS** Initialized on Mon 8:00 PM EDT

SHIPS INTENSITY MODEL initialized 00 GMT JUN 04 2013

00 24 48 72 96 120 hours

25 35 42 46 39 31 KTS



Invest 91L

8 PM Mon Jun 3 2013

Models:

GFS Interpolated to Mon at 8:00 PM EDT **NAM** Interpolated to Mon at 8:00 PM EDT

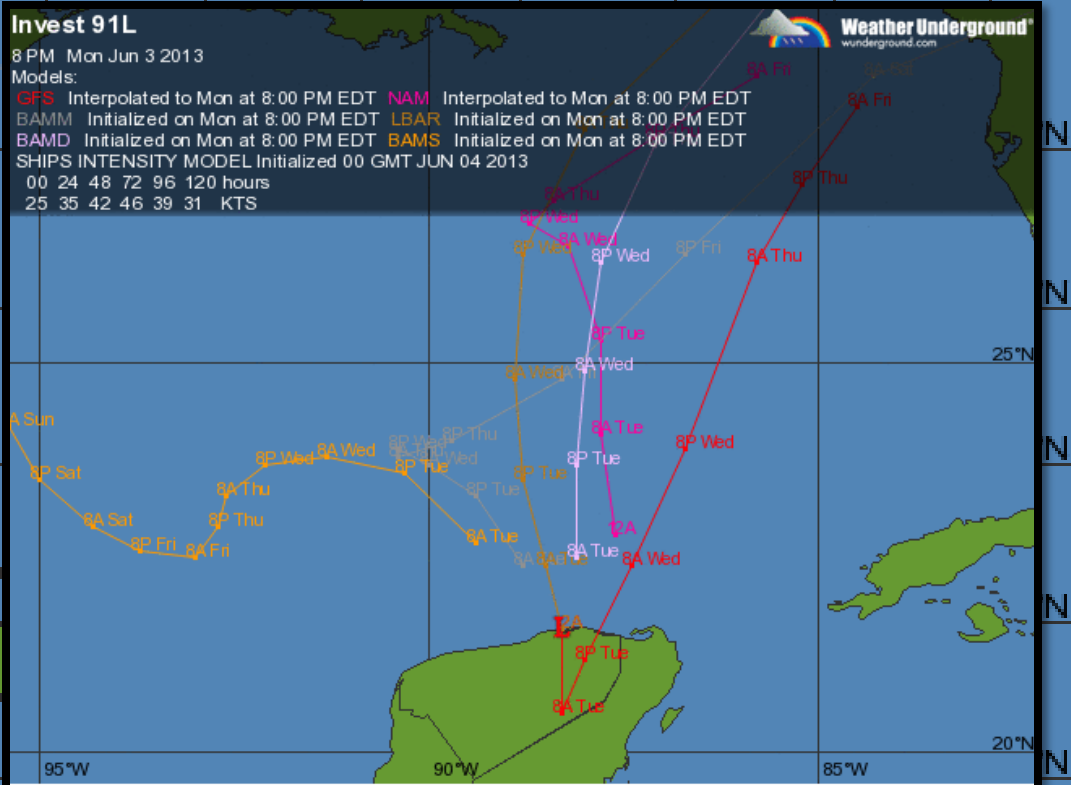
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BAMD Initialized on Mon at 8:00 PM EDT **BAMS** Initialized on Mon at 8:00 PM EDT

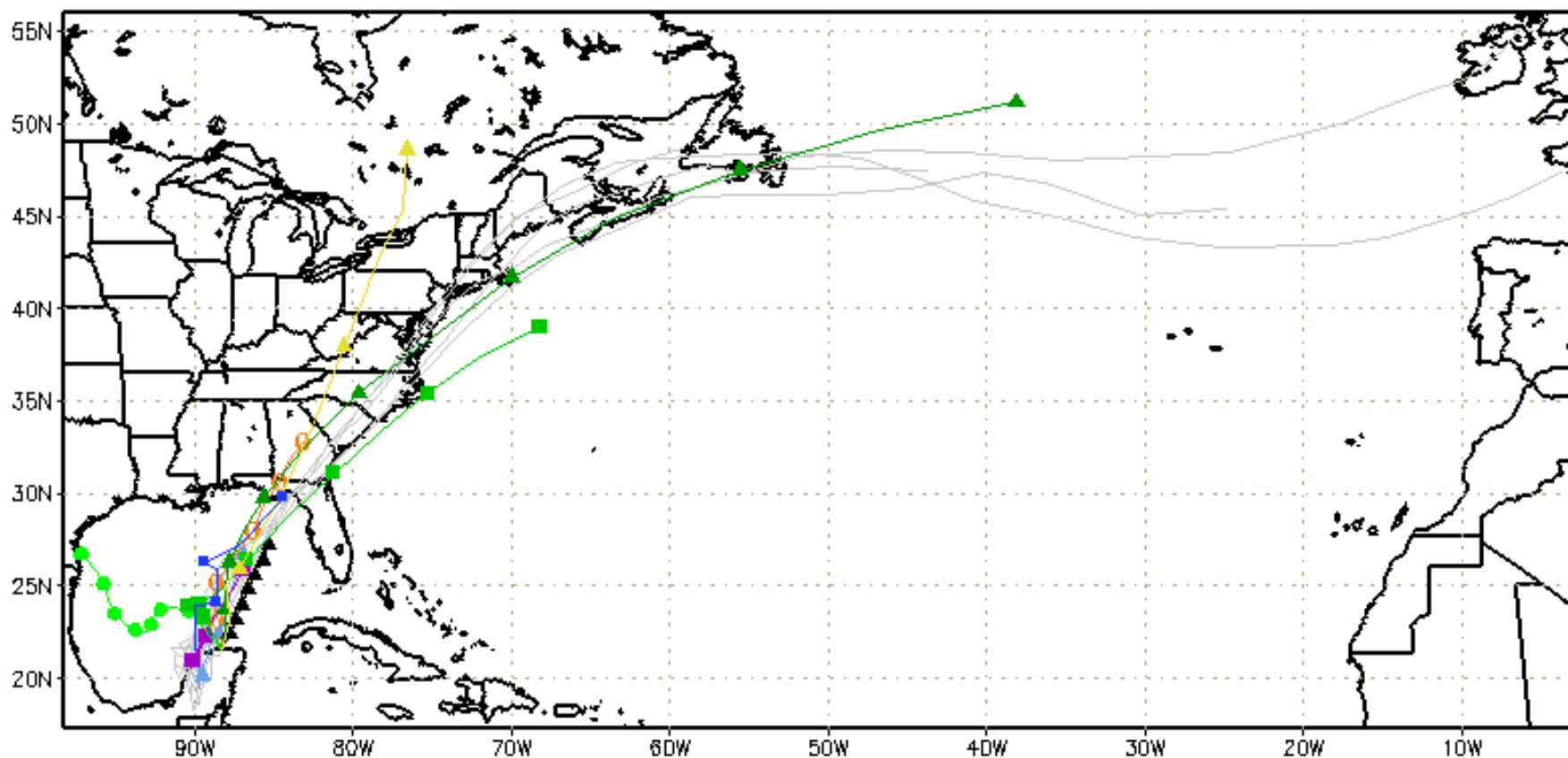
SHIPS INTENSITY MODEL initialized 00 GMT JUN 04 2013

00 24 48 72 96 120 hours

25 35 42 46 39 31 KTS

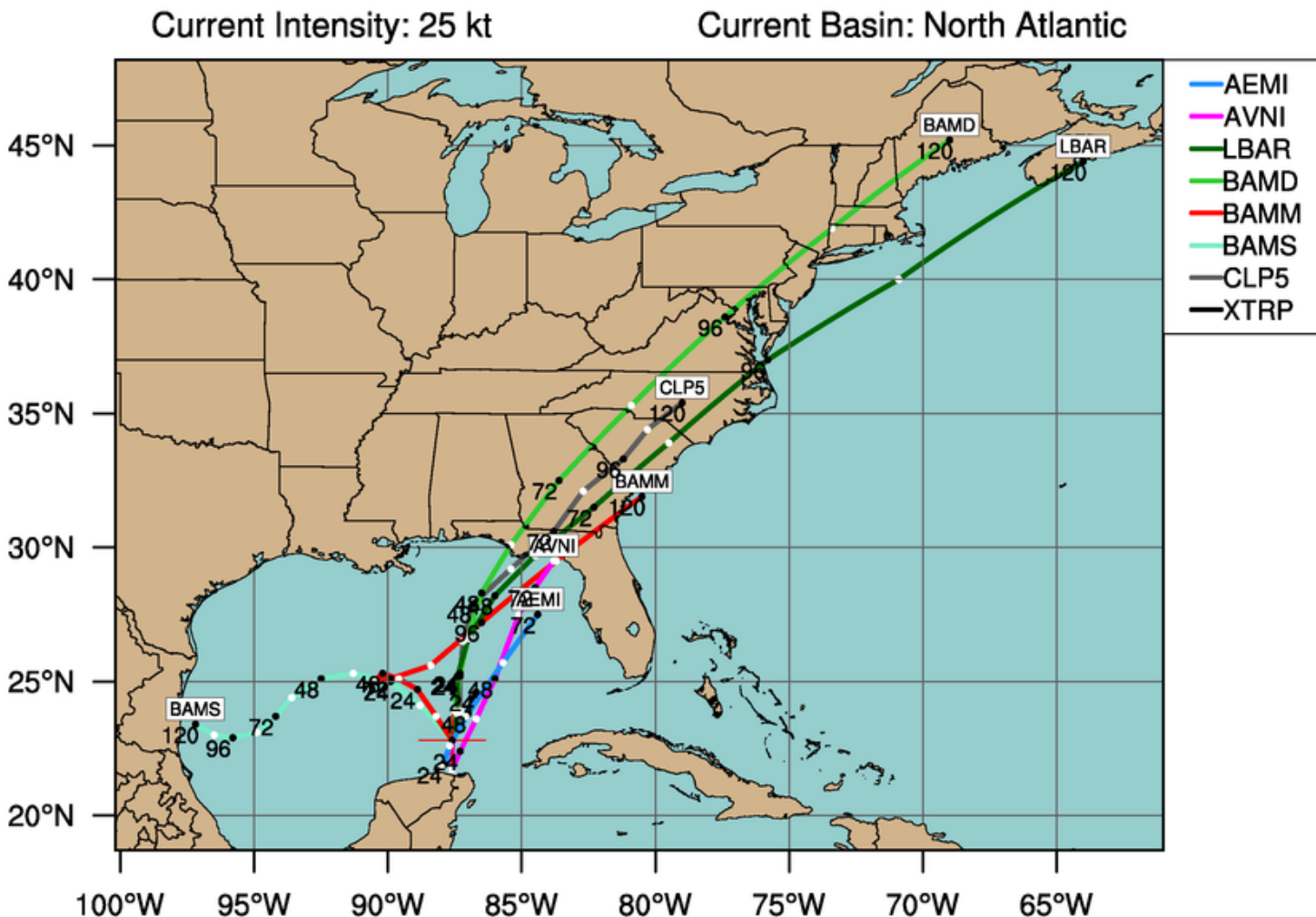


--▲-- XTRP 04/0000Z	▲ BAMD 04/0000Z	▲ GFDL Not Avail	▲ AVNO 03/1800Z	▲ GMC 04/0000Z
■ TVCN Not Avail	■ BAMM 04/0000Z	■ GFDN Not Avail	■ AEMN 03/1800Z	■ UKM 04/0000Z
● TV15 Not Avail	● BAMS 04/0000Z	● HWRF Not Avail	— APxx 03/1800Z	● NGPS Not Avail
● NHC Not Avail		○ AHWI Not Avail	○ FIM9 Not Avail	○ CLP5 04/0000Z



DISTURBANCE INVEST (AL91)

Early-cycle track guidance initialized at 0000 UTC, 04 June 2013



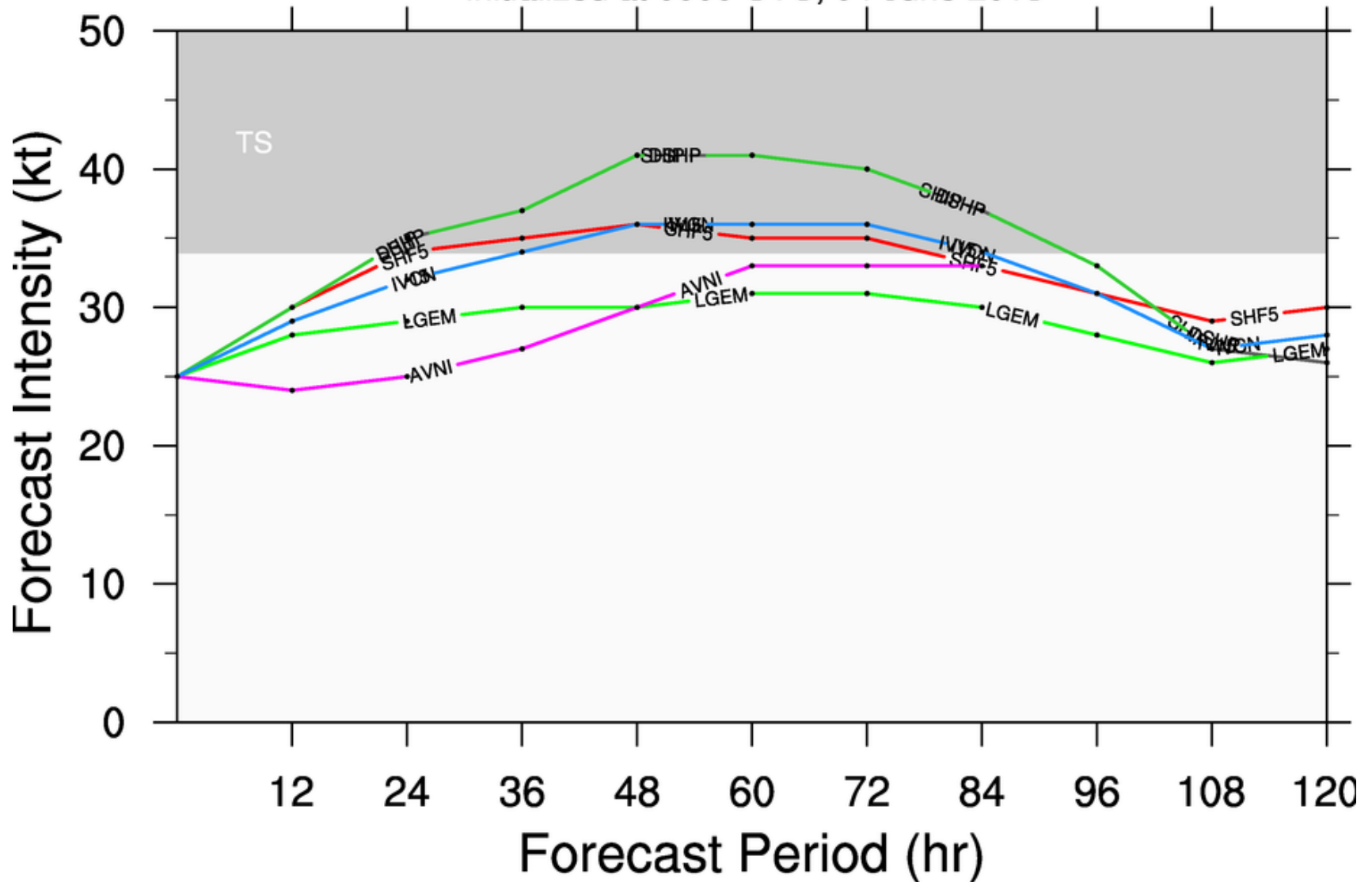
By using this plot, the user agrees to the UCAR Terms of Use
which can be accessed at: <http://www2.ucar.edu/terms-of-use>

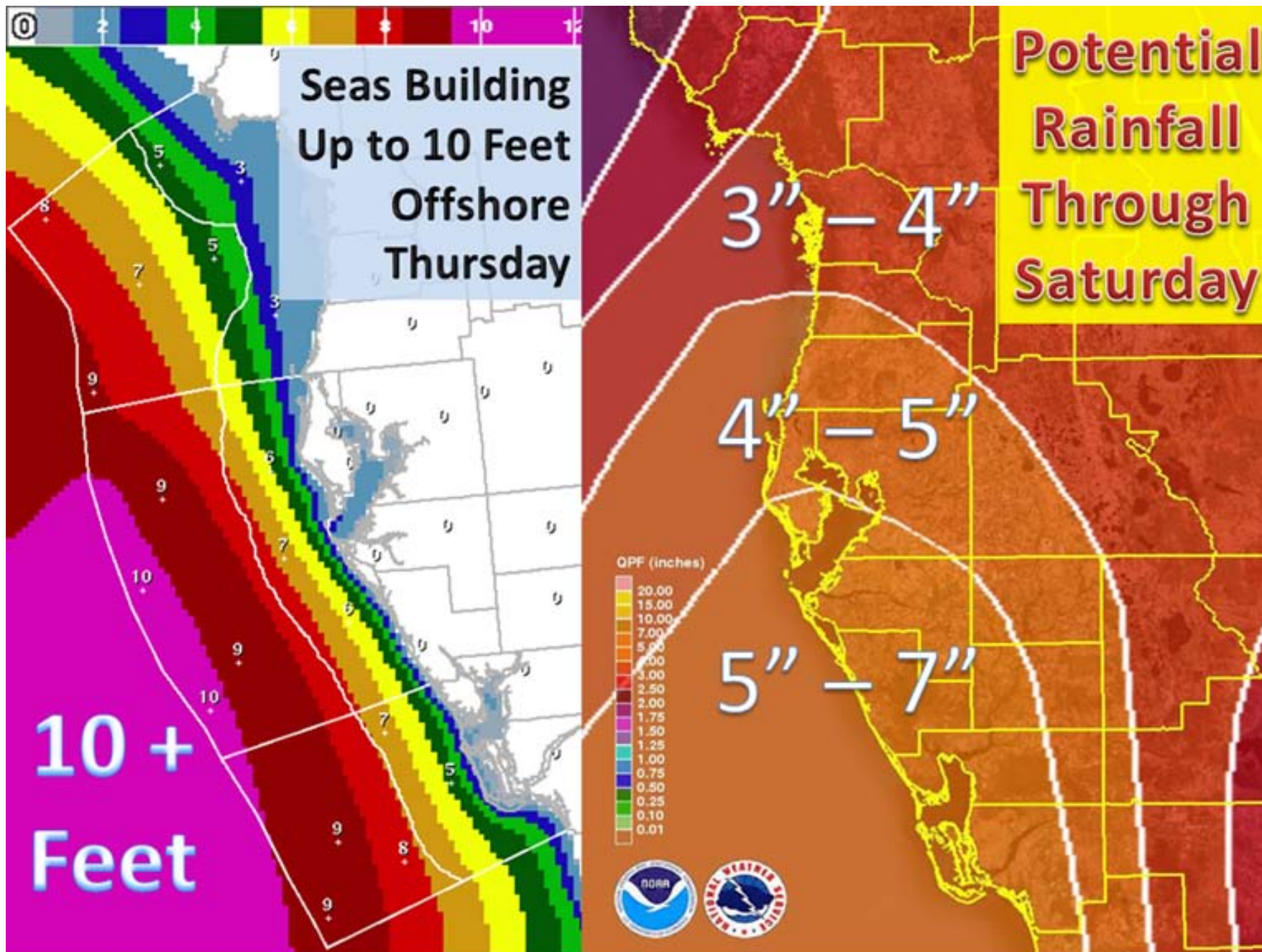
Plot generated at 0149 UTC, 04 June 2013

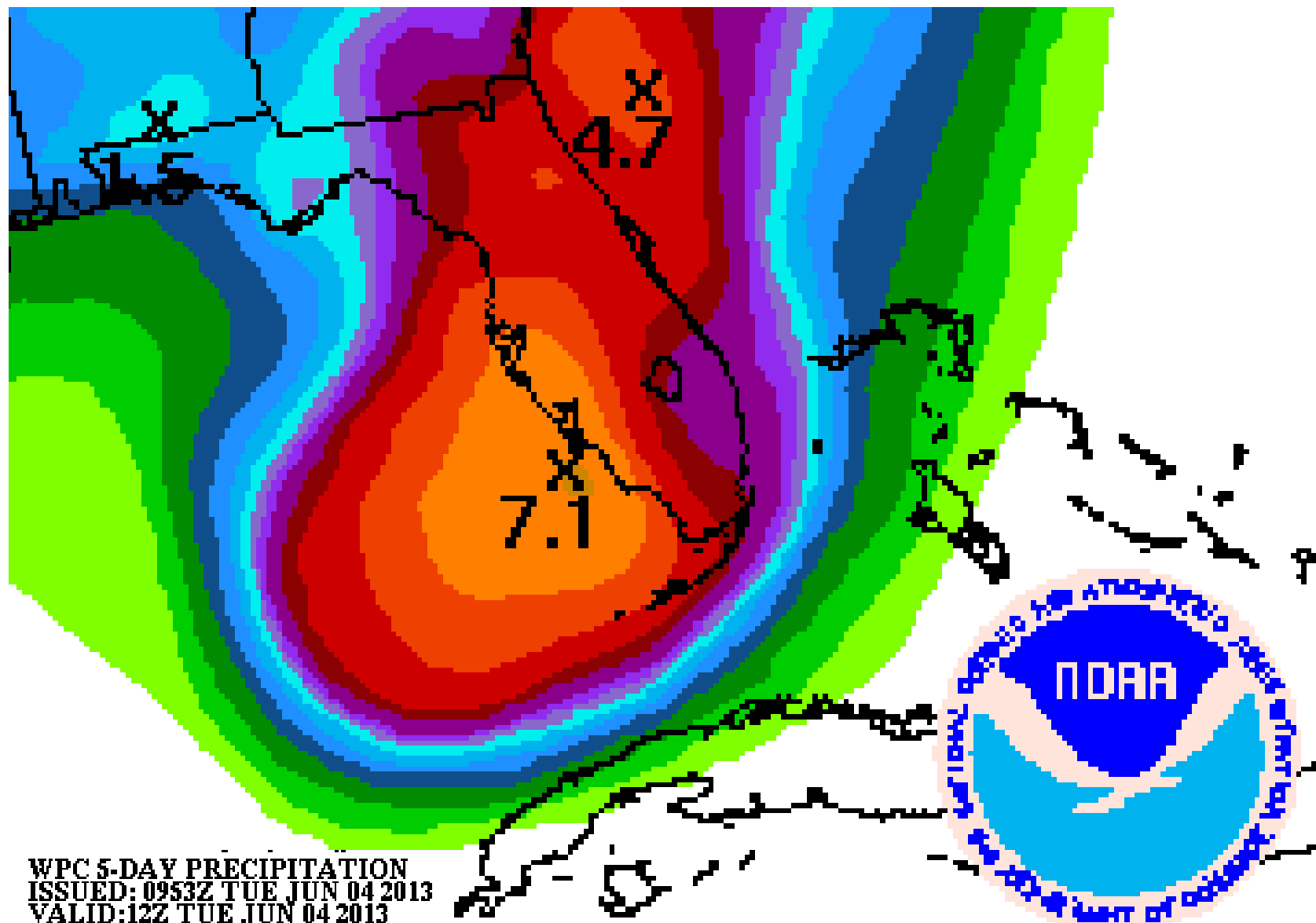
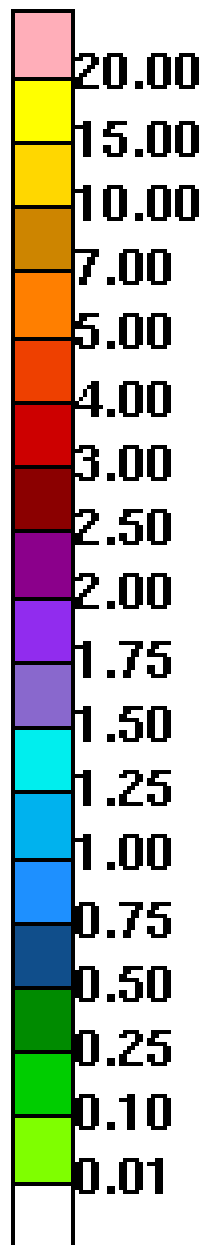
DISTURBANCE INVEST (AL91)

Early-cycle intensity guidance

initialized at 0000 UTC, 04 June 2013







WPC 5-DAY PRECIPITATION
ISSUED: 0953Z TUE JUN 04 2013
VALID: 12Z TUE JUN 04 2013
THRU: 12Z SUN JUN 09 2013
FORECASTER: WPC
DOC/NOAA/NWS/NCEP/WPC

Tuesday Morning Notes on Invest 91L

- The system is currently moving north northeast ever so slightly at 2mph. The winds near the low pressure around 28mph (25kt). The pressure is about 1007mb and located around 21.6 N and 88.3W
- Currently NHC has the Invest at a 30% (medium) chance for tropical development over the next 48 hours.
- Impacts from this system are already being felt in South Florida by a feed of tropical moisture. Expect seabreeze conditions across the state to be more active today as moisture will enhance thunderstorms.
- Tropical rain will begin to effect Central Florida throughout the day on Wednesday and get progressively worse by Thursday. There is the potential for weak tornado development on Wednesday and Thursday because the right side of the system will be interacting with the Florida coast. This threat is expected to lift Thursday night.
- Predicted landfall is sometime on Thursday, most models are placing it to come onshore Thursday afternoon somewhere near Dixie, Levy, or Citrus county. The time and placement of this landfall is still not certain, but models are beginning to come into better agreement.
- As of now the system is expected to move off the Northeast Florida coast near Jacksonville on Friday morning and continue moving Northeast as it is incorporated into a front. Behind the system rain and thunderstorms will occur throughout Friday, and lingering moisture will help develop active seabreeze days Friday through Sunday.
- The strength of the system at landfall is still VERY uncertain, however we do know that a lot of rain will fall over the entire state. This is one thing we can be sure of. Rainfall forecasts are about 6-7 inches in South Florida, 3-6 for Central, and 1-3 for Northwest Florida, while Northeast Florida is around 3-6 inches. These values are over the next seven days and some isolated areas may receive up to 1-3 inches more from localized more intense storms.
- The intensity of the system is forecast to slowly develop throughout the day as the invest moves into slightly better atmospheric conditions. Mainly warmer waters and lower wind shear environment. How strong it will get is still very unclear.