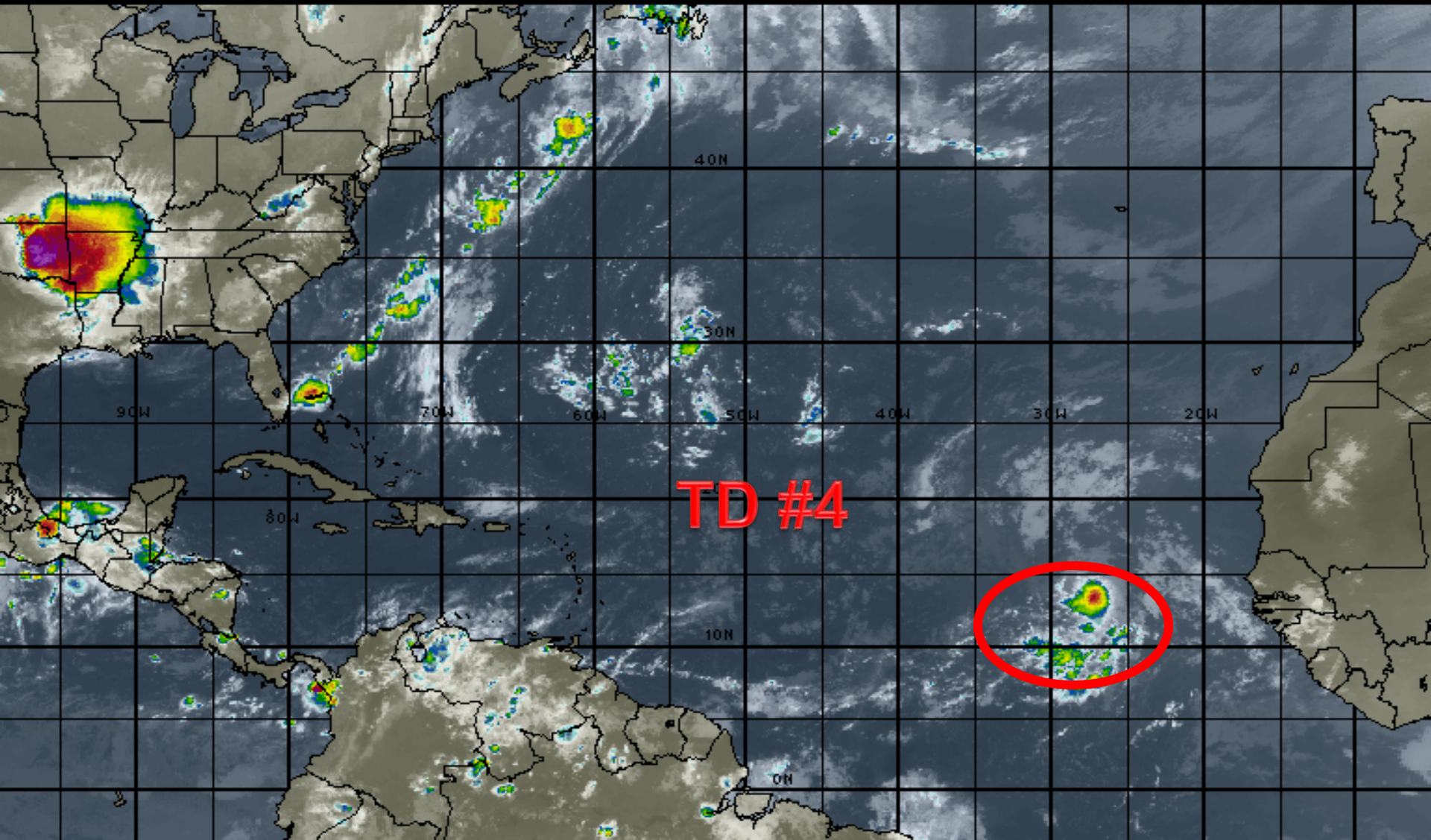


Tropical Update: Tropical Depression Four Morning Update

09:00 24-JUL-2013 GMT ©Copyright WSI Corporation <http://www.wsi.com>



5am Wed Jul 24 2013

Position: 13.9N 28.1W

Maximum Winds 35mph

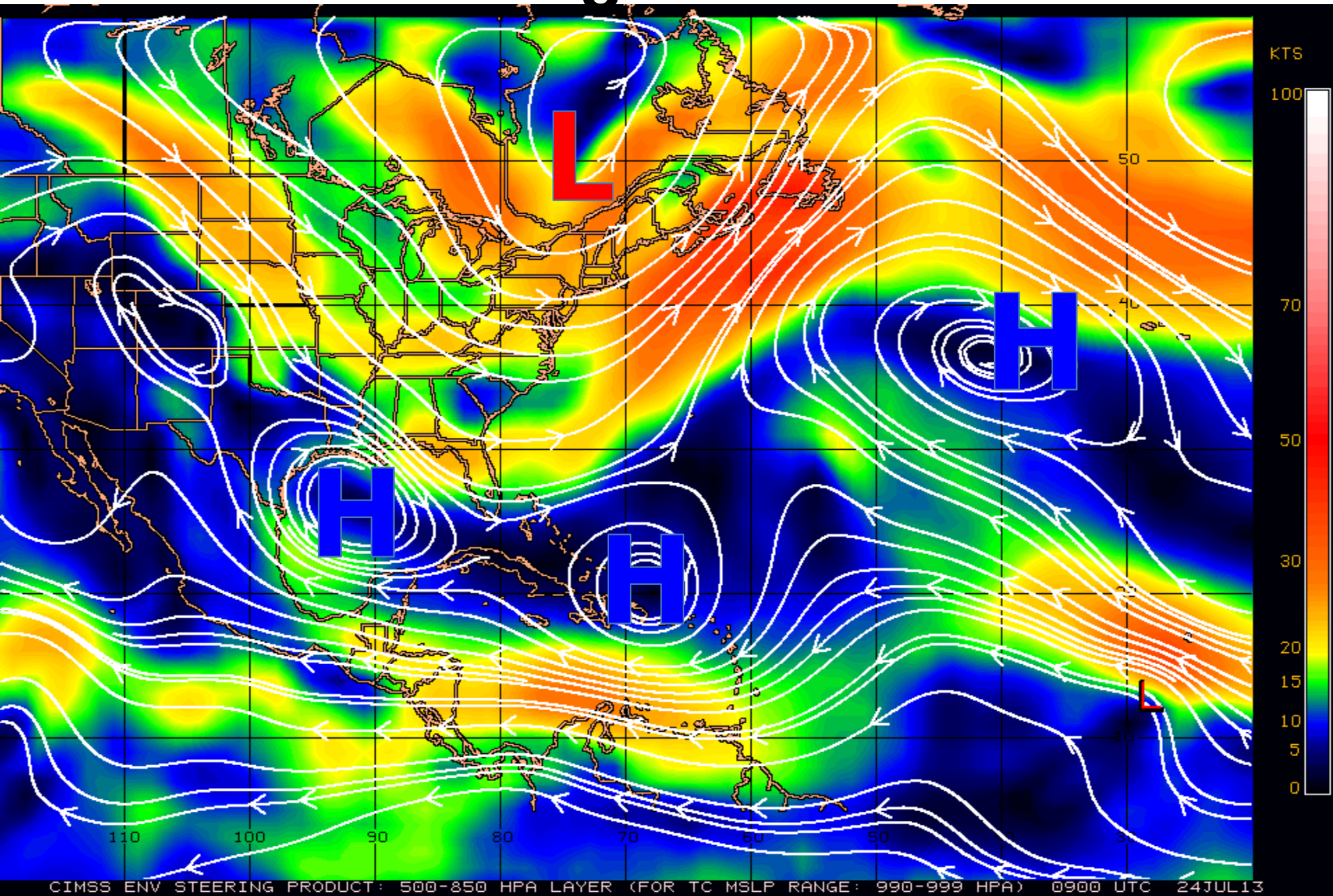
Gusts: 45 mph

Movement WNW at 19mph

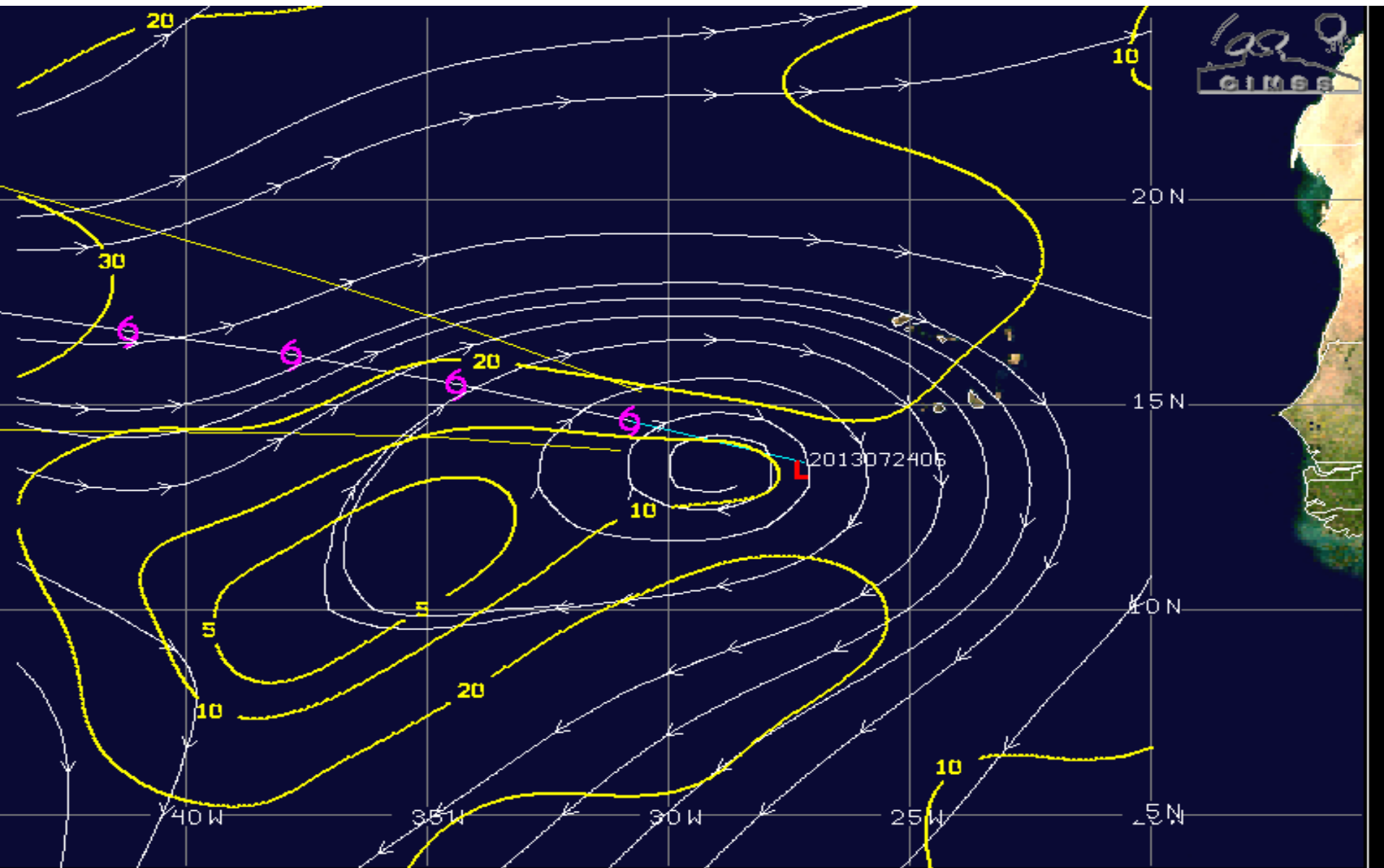
Minimum Pressure: 1008 mb



Steering Currents

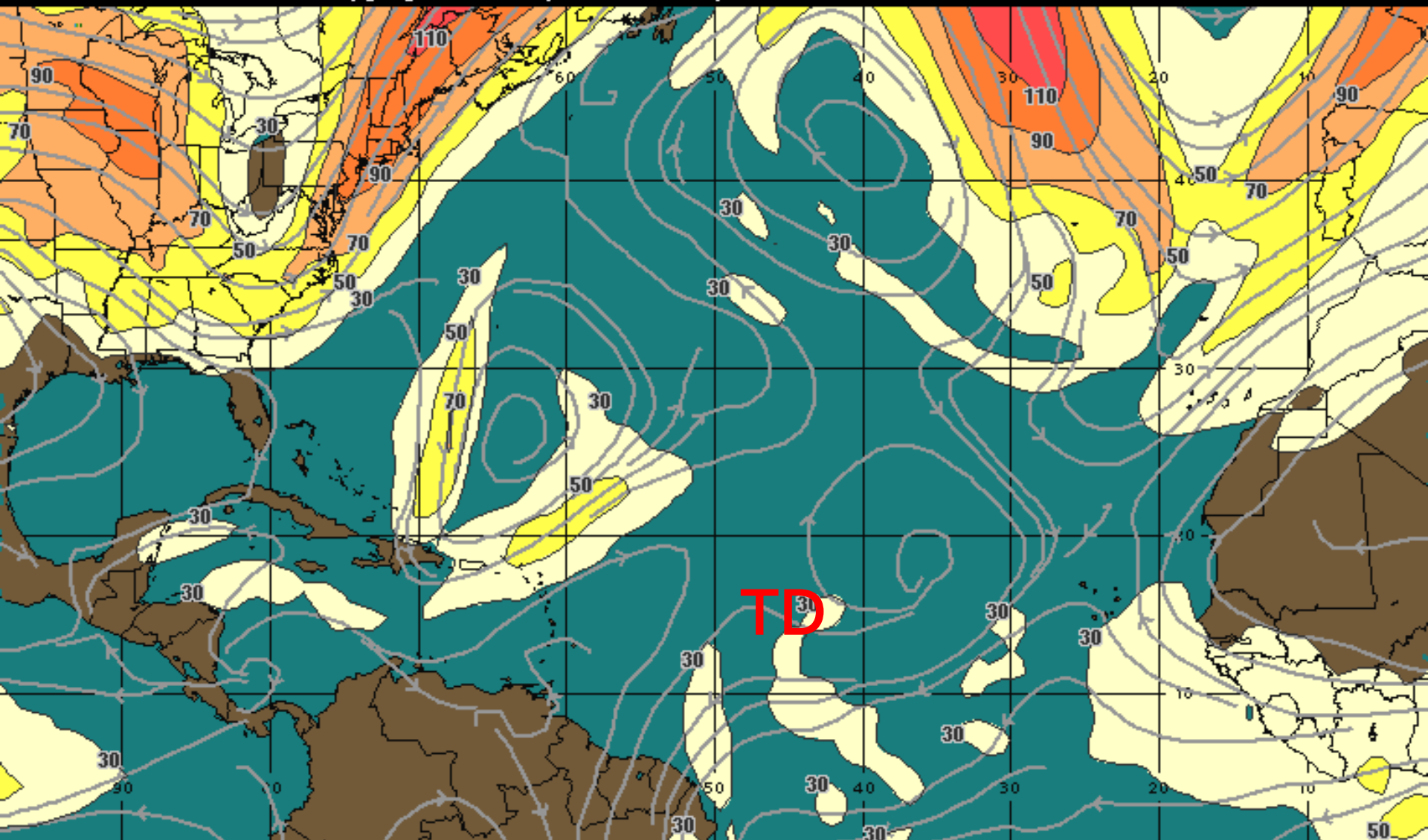


Current Wind Shear



Forecast Wind Sheer

00:00 26-JUL-2013 GMT ©Copyright WSI Corporation <http://www.wsi.com>

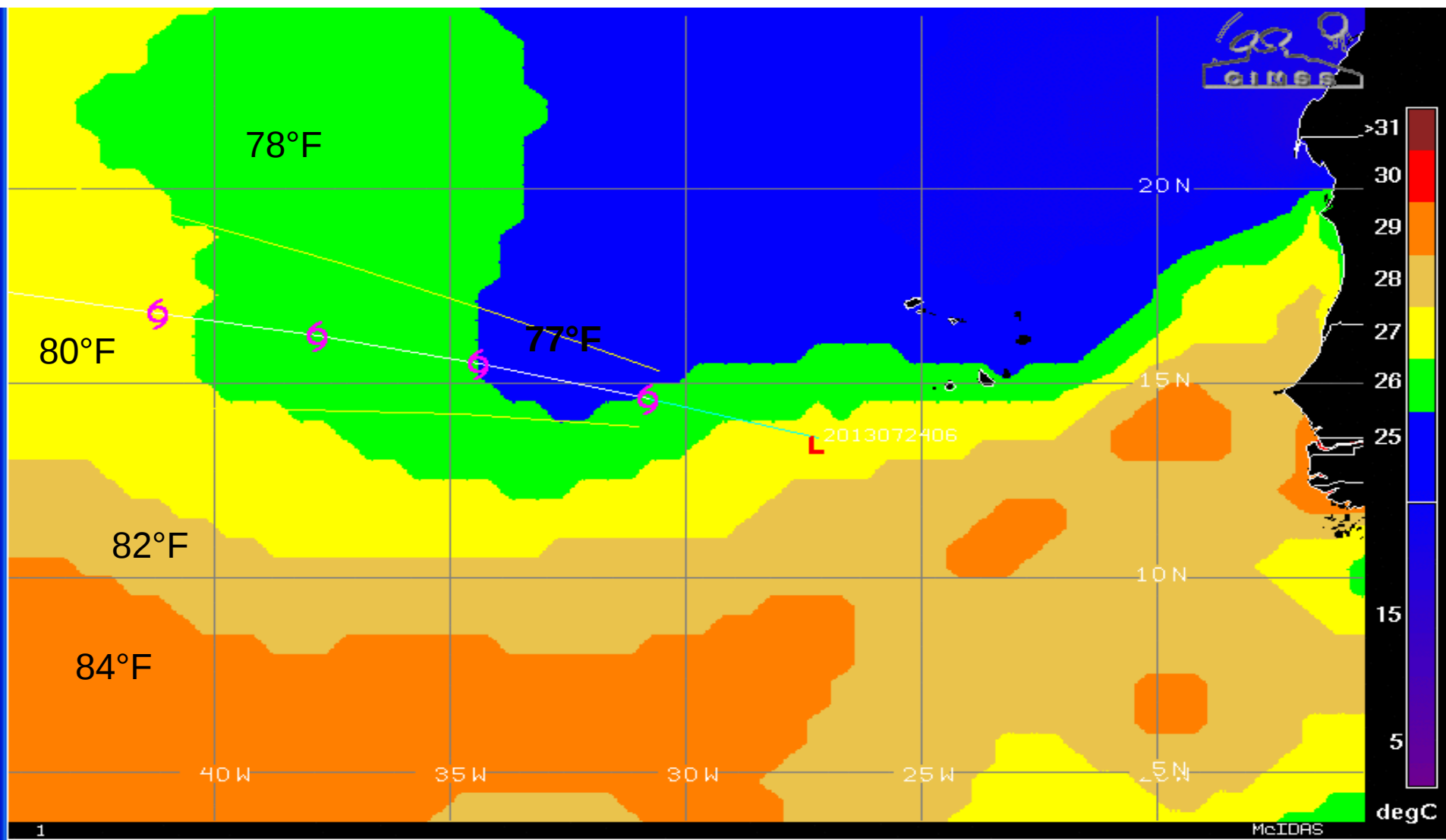


200Mb Wind Speed / Streamline Forecast
Valid 0000 UTC Fri 26-Jul-13

30 mph 50 70 90 110 130 150 +

WSI®

Sea Surface Temperatures

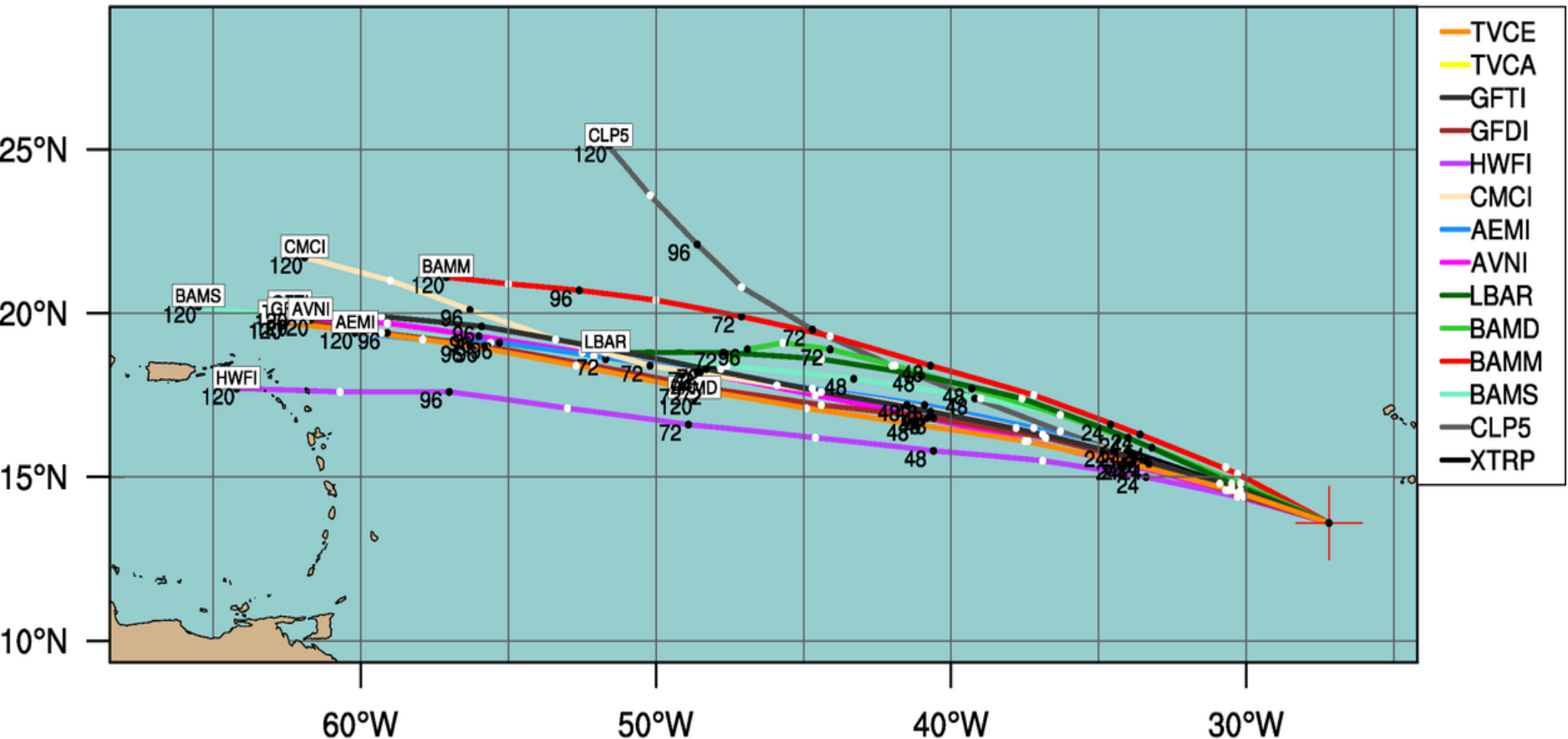


TROPICAL DEPRESSION FOUR (AL04)

Early-cycle track guidance initialized at 0600 UTC, 24 July 2013

Current Intensity: 30 kt

Current Basin: North Atlantic



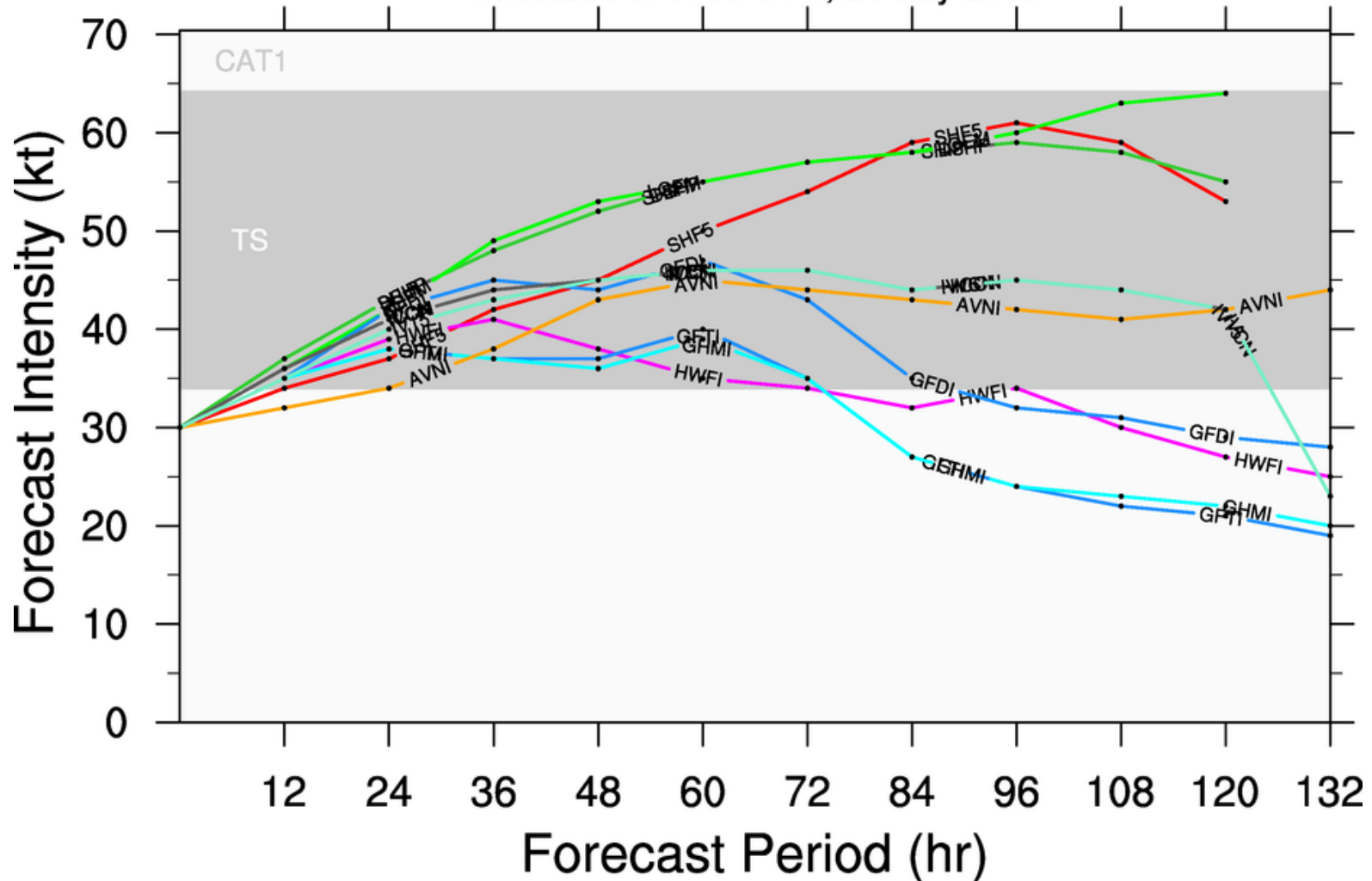
By using this plot, the user agrees to the UCAR Terms of Use
which can be accessed at: <http://www2.ucar.edu/terms-of-use>

Plot generated at 0749 UTC 24 July 2013

TROPICAL DEPRESSION FOUR (AL04)

Early-cycle intensity guidance

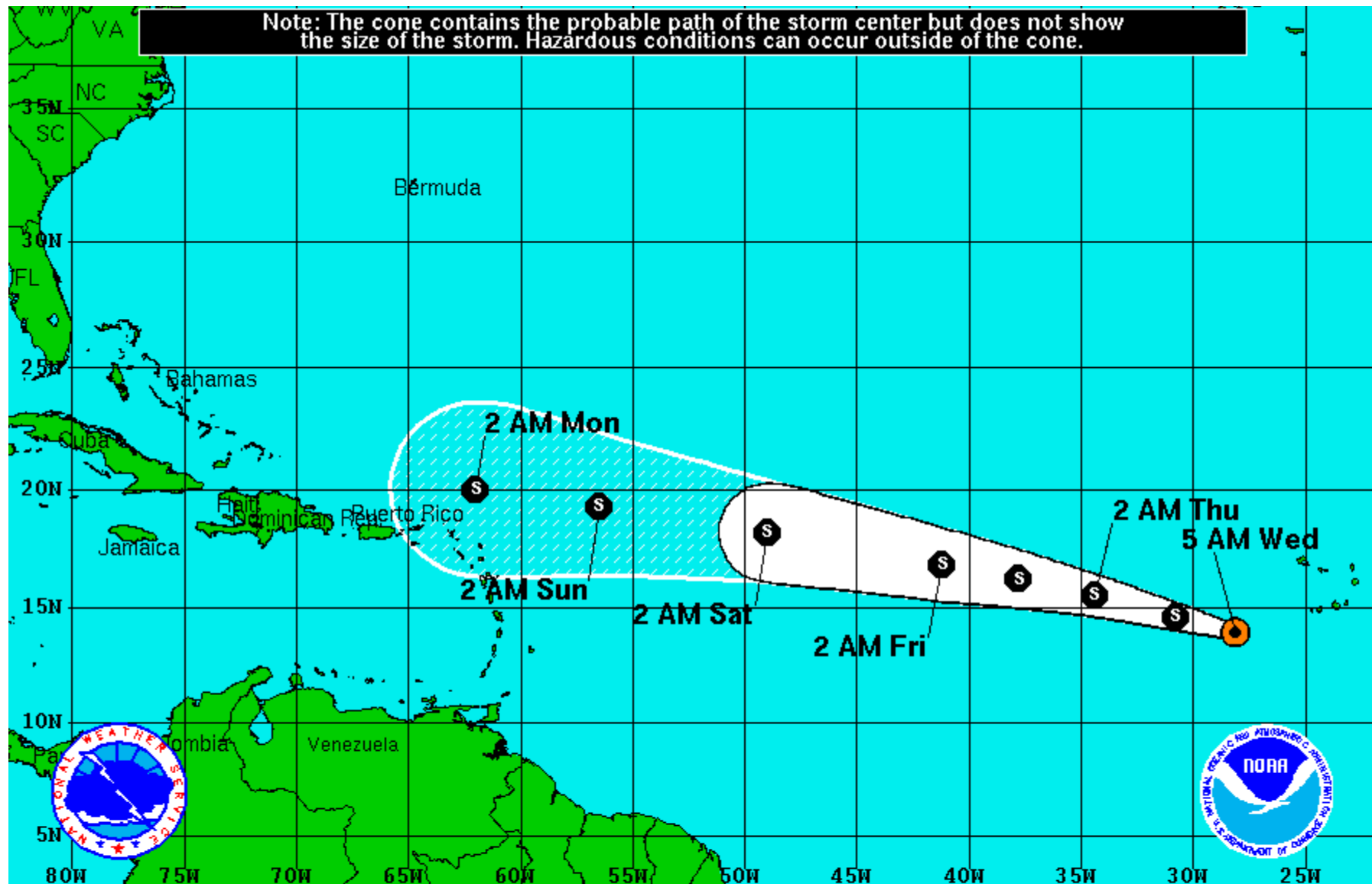
initialized at 0600 UTC, 24 July 2013



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 0749 UTC 24 July 2013

Note: The cone contains the probable path of the storm center but does not show the size of the storm. Hazardous conditions can occur outside of the cone.



Tropical Depression Four

Wednesday July 24, 2013

5 AM EDT Advisory 1

NWS National Hurricane Center

Current Information:

Center Location 13.9 N 28.1 W

Max Sustained Wind 35 mph

Movement WNW at 20 mph

Forecast Positions:

● Tropical Cyclone ○ Post-Tropical

Sustained Winds: D < 39 mph

S 39-73 mph H 74-110 mph M > 110mph

Potential Track Area:

Day 1-3 Day 4-5

Watches:

Hurricane Trop.Storm

Warnings:

Hurricane Trop.Storm



Intensity (Maximum Wind Speed) Probability Table
Tropical Depression Four Advisory Number 1
5:00 AM AST Jul 24 2013



Wind Range (mph)	Forecast Time						
	12 hour for 2 PM Wed	24 hour for 2 AM Thu	36 hour for 2 PM Thu	48 hour for 2 AM Fri	72 hour for 2 AM Sat	96 hour for 2 AM Sun	120 hour for 2 AM Mon
Dissipated	1%	3%	5%	8%	9%	9%	12%
Tropical Depression (<39)	31%	20%	22%	25%	25%	26%	28%
Tropical Storm (39-73)	67%	72%	66%	59%	58%	57%	53%
Hurricane (all categories)	1%	5%	6%	9%	9%	8%	7%
-- Category 1 (74-95)	1%	5%	5%	8%	8%	7%	6%
-- Category 2 (96-110)	<1%	<1%	1%	1%	1%	1%	1%
-- Category 3 (111-129)	<1%	<1%	<1%	<1%	<1%	<1%	<1%
-- Category 4 (130-156)	<1%	<1%	<1%	<1%	<1%	<1%	<1%
-- Category 5 (>156)	<1%	<1%	<1%	<1%	<1%	<1%	<1%
Forecast Maximum Wind	40 mph	45 mph	45 mph	45 mph	45 mph	45 mph	45 mph