

# Hurricane Matthew

observed by

Kennedy Space Center

50 MHz Wind Radar



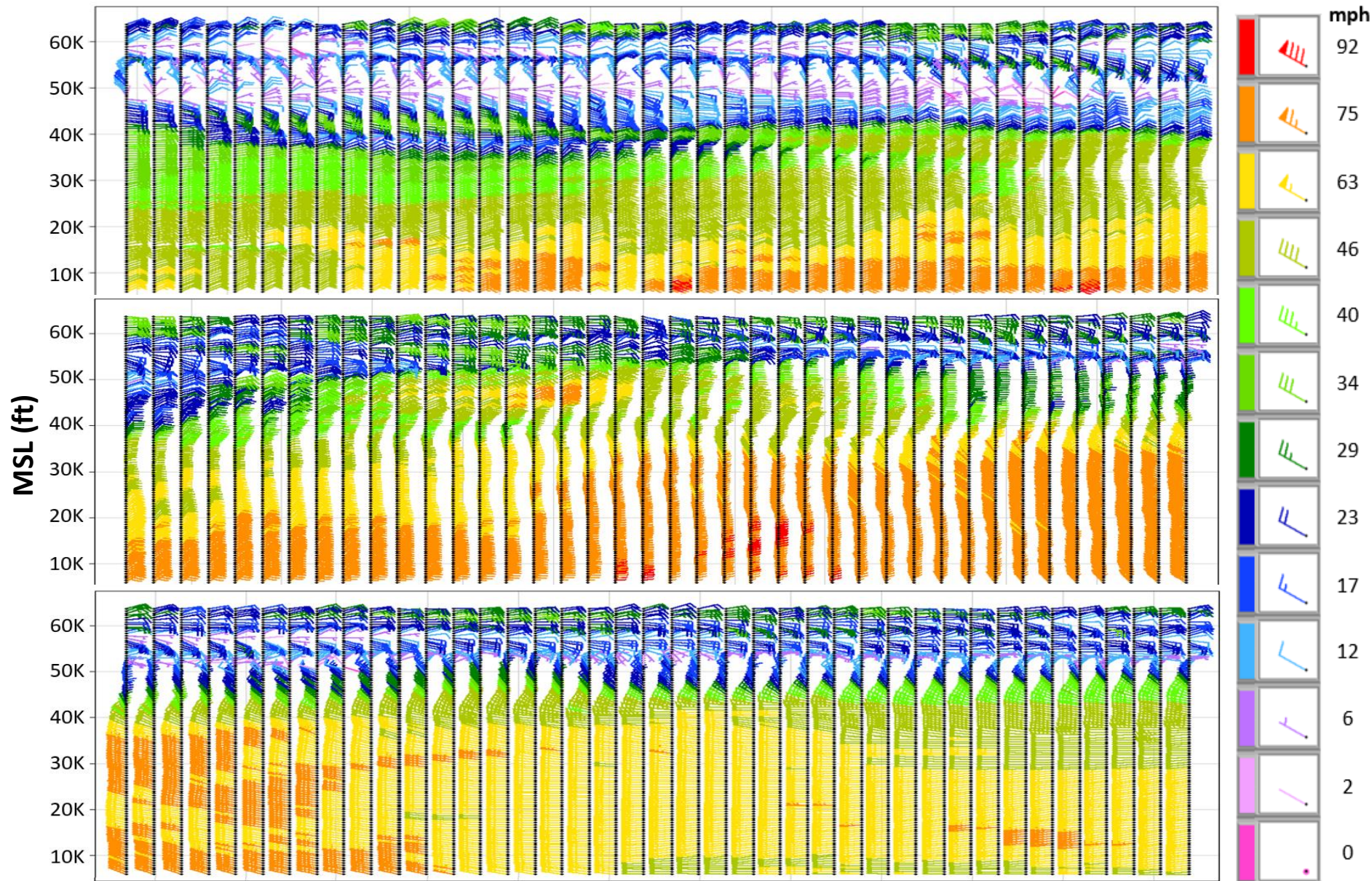






- **RAPTOR FBS-MST Radar**
- **Winds to >18 km height**
- **Launch Risk Mitigation**





6:00Z (top) to 17:00Z (bottom) 7 Oct 2016

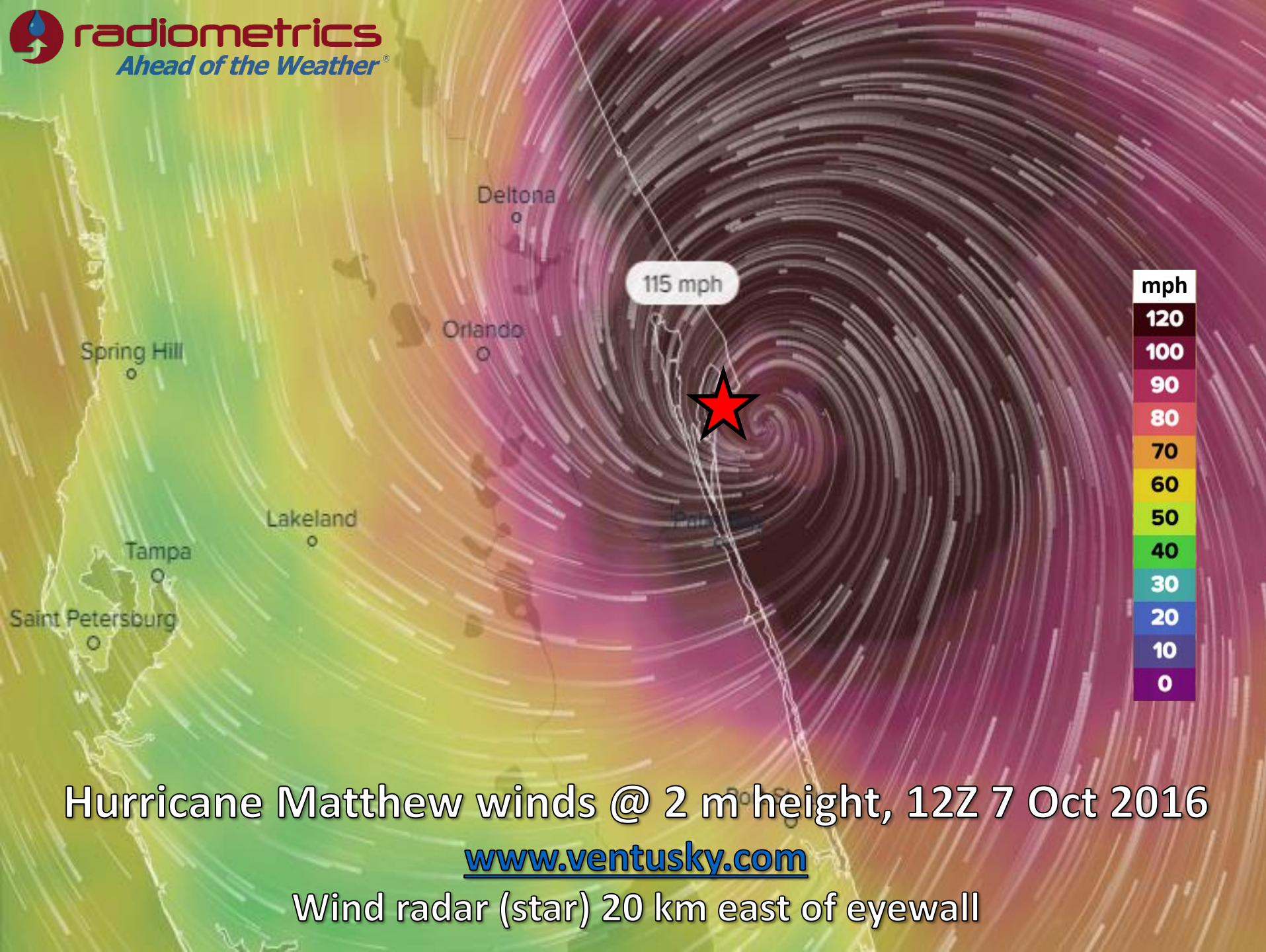
Hurricane Matthew observed by NASA 50 MHz Wind Radar  
at Kennedy Space Center; eyewall passage 20 km east



- 640 Yagi Antennas
- 250 kW Transmitter







Hurricane Matthew winds @ 2 m height, 12Z 7 Oct 2016

[www.ventusky.com](http://www.ventusky.com)

Wind radar (star) 20 km east of eyewall