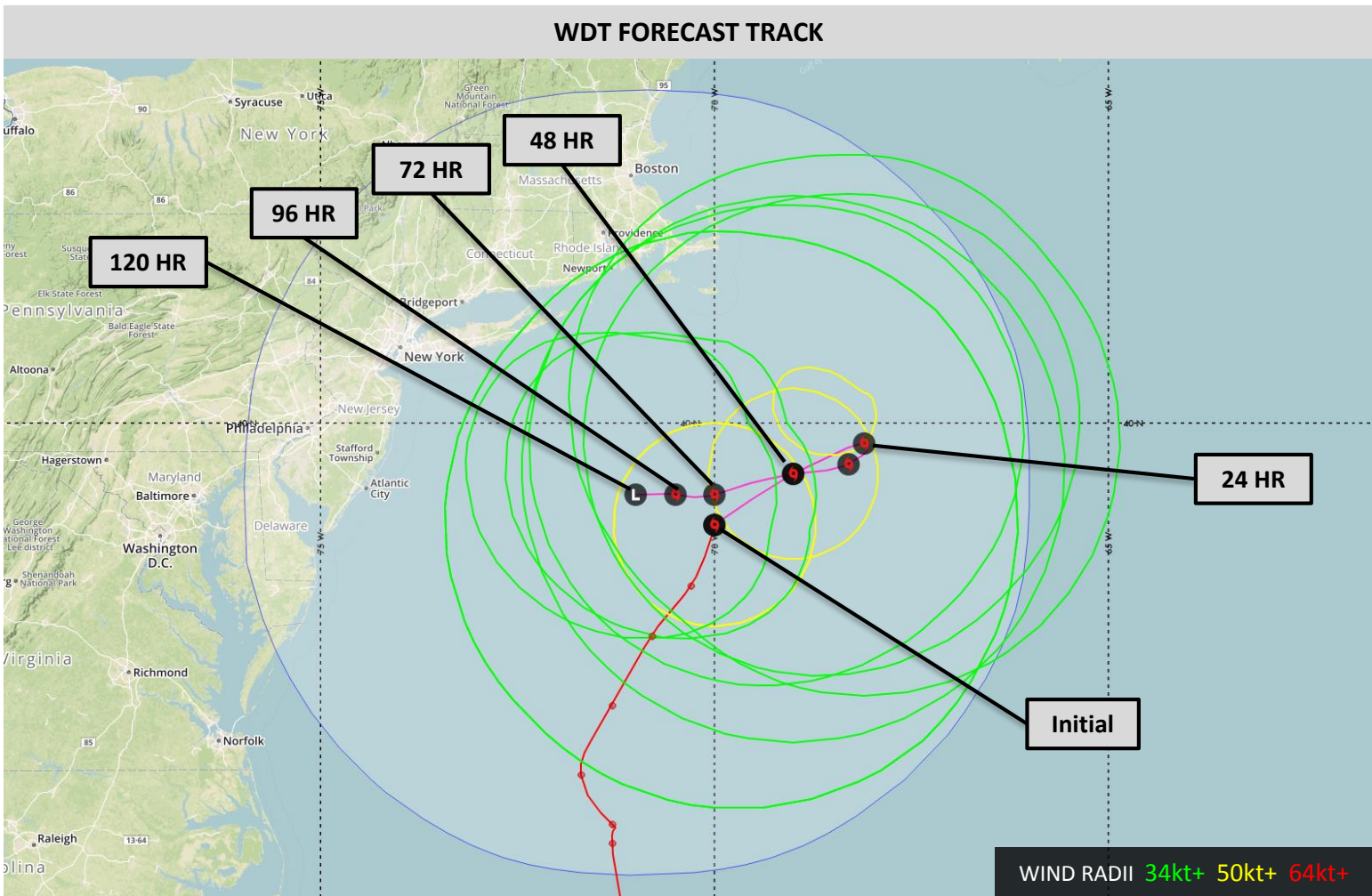


Tropical Storm Jose Advisory #65

Effective: September 20, 2017 1500 UTC

Storm Center	39.0N 70.0W (130 nm south of Nantucket, Massachusetts)			
Current Movement	Northeast at 7 knots			
Sustained Winds/Gusts	60 knots / 75 knots			
34 kt Wind Radii	180 NE	180 SE	160 SW	160 NW
50 kt Wind Radii	60 NE	60 SE	60 SW	60 NW
64 kt Wind Radii	0 NE	0 SE	0 SW	0 NW
Forecast Trend	Jose is forecast to remain offshore while slowly weakening and becoming a post-tropical low.			



WDT Forecast Positions and Max Winds							
Track Forecast Confidence: Average				Intensity Forecast Confidence: Average			
Date		Forecast Time/Hour		Position	Sustained Winds		Saffir-Simpson Scale
Wed	Sep 20	1500 UTC	Initial	39.0N 70.0W	60 KT	70 MPH	TS
Thu	Sep 21	0000 UTC	12 Hour	39.5N 69.0W	60 KT	70 MPH	TS
Thu	Sep 21	1200 UTC	24 Hour	39.8N 68.1W	55 KT	65 MPH	TS
Fri	Sep 22	0000 UTC	36 Hour	39.6N 68.3W	45 KT	50 MPH	TS
Fri	Sep 22	1200 UTC	48 Hour	39.5N 69.0W	40 KT	45 MPH	POST-TROPICAL
Sat	Sep 23	1200 UTC	72 Hour	39.3N 70.0W	35 KT	40 MPH	POST-TROPICAL
Sun	Sep 24	1200 UTC	96 Hour	39.3N 70.5W	35 KT	40 MPH	POST-TROPICAL
Mon	Sep 25	1200 UTC	120 Hour	39.3N 71.0W	30 KT	35 MPH	POST-TROPICAL

Changes from Previous Advisory

No significant changes.

Marine Weather Impacts

Tropical storm force winds continue out to 180 nm from the center and will shrink over the next few days.

Rough to very rough seas currently extend out to 400+ nm from the center and will expand further through the period. Very rough to high seas are possible within 150+ nm of the center of Jose.

Onshore Impacts

Tropical storm force winds will be possible over eastern Long Islands into the Cape Cod region through Thursday morning. Sustained winds of 30 to 40 mph with 50+ mph wind gusts will be possible, along with dangerous rip currents along the Eastern Seaboard for the next several days. Outer rainbands may impact the Cape Cod region, however, no significant threat of flooding rains is currently expected.

WDT's next advisory will be issued at 2100 UTC

WDT Forecast Discussion

Observational Perspective: The latest aircraft reconnaissance to Jose has revealed slightly higher winds than the previous advisory, with estimated maximum sustained winds at 60 knots. Jose remains a tropical system although does not fully have tropical characteristics. A warm core and banding convection around the surface circulation remains with Jose.

Intensity Forecast: Over the next several days, Jose is expected to slowly weaken as it begins to lose tropical characteristic. Cooler sea surface temperatures along with mid-level dry air will continue to impact Jose leading to Jose slowly weakening and becoming a post-tropical low.

Track Forecast: Over the next 12 hours Jose is forecast to track to the northeast due to influence of a passing trough. However, high pressure is then forecast to build to the north keeping Jose relatively stationary in the region. With weak steering currents, Jose is forecast to meander over the next several days while slowly weakening.

Infrared Satellite Image

