

# NHC Monitors Two Developing Systems in the Atlantic with Growing Potential for Tropical Depression Formation

**Two developing systems in the central and eastern Atlantic are gaining strength, with one expected to form into a tropical depression this week as conditions become increasingly favorable**

Hurricane Season / **Published On September 09, 2024 06:26 AM /**

Staff Consortium **September 09, 2024**

Image not found or type unknown



The National Hurricane Center is closely monitoring two weather systems in the Atlantic that show potential for tropical depression formation in the coming days, according to the latest update released at 2:00 a.m. on Monday.

The first system, labeled AL92, is an area of low pressure producing disorganized showers and thunderstorms in the central tropical Atlantic. Environmental conditions are becoming

increasingly favorable for development, and the NHC expects a tropical depression to form as the system meanders over the central Atlantic in the next few days. The system is forecast to move westward-northwestward at about 10 mph by midweek.

The chances of formation are 60 percent over the next 48 hours and 70 percent within the next seven days, indicating a strong likelihood that the system could become a tropical depression as the week progresses.

In addition, a second disturbance located west-southwest of the Cabo Verde Islands is being closely watched. This trough of low pressure is generating a broad area of disorganized showers and thunderstorms. The NHC reports that in the next few days, the system is expected to interact with an approaching tropical wave. Conditions are forecast to become more conducive for gradual development thereafter, with the possibility of the system forming into a tropical depression during the middle or latter part of the week. The system is moving west-northwestward at 10 to 15 mph.

The chance of formation over the next 48 hours remains low at near 0 percent, but the NHC gives it a 60 percent chance of development within the next seven days.

Public advisories regarding these potential systems, including Potential Tropical Cyclone Six, are being issued by the NHC to keep residents and authorities informed.

Residents in the Caribbean and U.S. East Coast are encouraged to stay updated as these systems develop.