

AWIO20 FMEE 131128

TROPICAL CYCLONE CENTER / RSMC LA REUNION / METEO-FRANCE

BULLETIN FOR CYCLONIC ACTIVITY AND SIGNIFICANT TROPICAL WEATHER IN
THE SOUTHWEST INDIAN OCEAN

DATE: 2017/08/13 AT 1200 UTC

PART 1:

WARNING SUMMARY:

Nil.

PART 2 :

TROPICAL WEATHER DISCUSSION:

Deep convection remains globally weak and fluctuating over the basin. North of 5S, a few convective bursts are occurring in the trade winds buffer zone.

East of 70E, the general flow is temporarily forming a pattern similar to a Near Equatorial Trough, with well established Westerly winds at the equator. This trough is axed between 5S/70E and 10S/85E. The residual circulation of the Tropical Disturbance has merged with it and is not displayed on this morning ASCAT swath anymore. The strong poleward low level convergence is triggering a locally moderate convective activity. However, within a dry and unfavorable environment aloft, the available guidance is in agreement and do not forecast any significant development in the area.

Development of a moderate tropical storm is not expected for the next 5 days.

NOTA BENE: The likelihood is an estimate of the chance of the genesis of a moderate tropical storm over the basin and within the next five days:

Very low:	less than 10%	Moderate:	30% to 50%	Very high:	over 90%
Low:	10% to 30%	High:	50% to 90%		

The Southwestern Indian Ocean basin extends from the equator to 40S and from the african coastlines to 90E.