AWIO20 FMEE 131151 TROPICAL CYCLONE CENTER / RSMC LA REUNION / METEO-FRANCE

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

DATE: 2022/10/13 AT 1200 UTC

PART 1:

WARNING SUMMARY:

Nil.

PART 2:

TROPICAL WEATHER DISCUSSION:

The configuration of the basin tends again towards a clearer winter configuration with a trans-equatorial component of the trade winds. Convective activity is moderate north of the equator while in our hemisphere it has decreased. This is explained by a decrease in the convergence of low layers and a very dry environment on a large scale, favored among other things by the installation of a dry phase of the MJO.

The residual depression EX-BALITA is no longer visible in the satellite image.

The environmental conditions over the basin are expected to remain unfavorable during the next 5 days, preventing the formation of a new tropical low pressure system.

There is no risk of a tropical storm forming during 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 60% Very high: over 90%

Low: 10% to 30% High: 60% to 90%

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