AWIO20 FMEE 131207
TROPICAL CYCLONE CENTER / RSMC LA REUNION / METEO-FRANCE

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

DATE: 2014/12/13 AT 1200 UTC

PART 1:
WARNING SUMMARY:

Nil.

PART 2 :
TROPICAL WEATHER DISCUSSION:

The convective activity remains scattered over our AoR.

Remnant low 03-20142015 EX-BAKUNG :
The system crossed the 90E border near 03 UTC.
At 11 UTC, the residual vortex is located near 8.7S/89.2E, moving west-north-westward at about 7kt.
The MSLP is estimated at 1005hPa and the maximum wind speed is in the range of 15/20kt in the northern semi-circle and in the south-western quadrant, reaching locally 25/30kt in the south-eastern quadrant under the residual convection.
The available NWP models are in good agreement with a movement globally Westward up to Monday, over the northern face of the subtropical anticyclone, and do not deepen the system significantly. The poor equatorward supply and the persistent northeasterly moderate upper level windshear are unfavourable for the development of this low.
From Tuesday, the system is likely to slow down clearly as the low to mid-level flow should weaken. At the same time, the windshear constraint is likely to decrease and the low level inflow improves. The system is likely to intensify from the middle of the next week thanks to this improvement of the environmental conditions.

There is no other suspect area over the basin.

The likelihood for the development of a Tropical Depression is estimated to moderate Tuesday and Wednesday, and to important Thursday.

NOTA BENE: The likelihood is an estimate of the chance of the genesis of a tropical depression 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.