

AWIO20 FMEE 241020

TROPICAL CYCLONE CENTER / RSMC LA REUNION / METEO-FRANCE

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

DATE: 2013/01/24 AT 1200 UTC

PART 1:

WARNING SUMMARY:

Nil.

PART 2 :

TROPICAL WEATHER DISCUSSION:

Monsoon flow is established from African coastline to 70E.

Associated ITCZ remains sparse and fluctuating mainly stretching between equator and 10S from 45E to 65E , extending down to 15S from 65E to 75E.

At 0900Z, the residual vortex associated to the low on the southern part of the channel is totally exposed near 23.4S/43.3E quasi-stationary. MSLP is estimated at 1002 hPa (thanks to Tulear Observation) with winds at about 10/20 kt near the centre locally 25kt oversea far in the western semi-circle. This residual low is expected to re-curve north-westwards within the next days. Last runs of available NWP do not deepen significantly the system. However, this system should generate very disturbed weather on the South of the Mozambique Channel and on the South-Western part of Madagascar.

At 0900Z, Meteosat7 imagery shows another totally exposed vortex centred near 13.8S/67.0E with fluctuating convective activity mainly located in the north-eastern semi-circle. MSLP is estimated at 1004 hPa and winds are at about 15/20 kt near the centre, locally reaching 25kt in the monsoon flow equatorward , calibrated thanks to 0424Z Ascet swath. This low is expected to track globally westwards within the next 3 days in a south-easterly sheared environment and is not expected to deepen significantly.

For the next 72 hours, potential for development of a tropical depression is poor to fair.