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WTIO30 FMEE 230028

RSMC / TROPICAL CYCLONE CENTER / LA REUNION
TROPICAL CYCLONE FORECAST WARNING (SOUTH-WEST INDIAN OCEAN)

0.A WARNING NUMBER: 19/9/20122013

1.A OVERLAND DEPRESSION 9 (EX-HARUNA)

2.A POSITION 2013/02/23 AT 0000 UTC:

WITHIN 30 NM RADIUS OF POINT 24.7 S / 45.9 E

(TWENTY FOUR DECIMAL SEVEN DEGREES SOUTH AND FORTY FIVE DECIMAL NINE DEGREES EAST)

MOVEMENT : SOUTH-EAST 11 KT

3.A DVORAK ANALYSIS: NIL

4.A CENTRAL PRESSURE: 995 HPA

5.A MAX AVERAGE WIND SPEED (10 MN): 25 KT

RADIUS OF MAXIMUM WINDS (RMW) :NIL

6.A EXTENSION OF WIND BY QUADRANTS (KM):

7.A FIRST CLOSED ISOBAR (PRESSURE / AVERAGE DIAM): 1000 HPA / 500 KM

8.A VERTICAL EXTENSION OF CYCLONE CIRCULATION : SHALLOW

1.B FORECASTS:

12H: 2013/02/23 12 UTC: 25.4 S / 48.0 E, MAX WIND=030 KT, TROPICAL DEPRESSION

24H: 2013/02/24 00 UTC: 26.1 S / 50.3 E, MAX WIND=035 KT, MODERATE TROPICAL STORM

36H: 2013/02/24 12 UTC: 26.4 S / 53.1 E, MAX WIND=030 KT, FILLING UP

48H: 2013/02/25 00 UTC: 26.2 S / 54.7 E, MAX WIND=030 KT, FILLING UP

60H: 2013/02/25 12 UTC: 25.8 S / 55.8 E, MAX WIND=030 KT, FILLING UP

72H: 2013/02/26 00 UTC: 25.1 S / 56.4 E, MAX WIND=030 KT, FILLING UP

2.B LONGER-RANGE OUTLOOK :

96H: 2013/02/27 00 UTC: 24.1 S / 56.0 E, MAX WIND=025 KT, FILLING UP

120H: 2013/02/28 00 UTC: 22.6 S / 52.7 E, MAX WIND=020 KT, DISSIPATING

2.C ADDITIONAL INFORMATION:

EX-HARUNA KEEPS ON WEAKENING RAPIDLY INLAND.

THE RESIDUAL LOW LEVEL CENTER IS TRACKING SOUTH-EASTWARD UNDER THE INFLUENCE OF A NEAR-EQUATORIAL RIDGE NORTHWARD.

THE WEAKENED SYSTEM SHOULD COME BACK OVER WATER SOUTH-EAST OF

MADAGASCAR BY TAU 6, AND SHOULD CONTINUE TO TRACK EAST-SOUTHEASTWARD BY PROGRESSIVELY DECELERATING AGAIN ON AND AFTER MONDAY.

POTENTIAL FOR A TEMPORARY AND LIMITED RE-GENERATION IS FAIR UP TO SUNDAY MORNING, AS THE REMNANT LOW IS EXPECTED TO TRACK ON 26/27°C SST AND THE NORTH-WESTERLY UPPER LEVEL WINDS SHEAR SHOULD BE SUSTAINABLE.

ON AND AFTER SUNDAY MORNING, ENVIRONMENTAL CONDITIONS ARE FORECAST TO BECOME VERY UNFAVORABLE (STRENGTHENING NORTH-WESTERLY WIND-SHEAR AND MARGINAL SST).

ON AND AFTER MONDAY, THE REMNANT LOW, IN THE PROCESS OF FILLING, SHOULD NOT EVACUATE TOWARD THE MID-LATITUDES BUT TRACK NORTHWARDS THEN NORTH-WESTWARDS ON THE NORTHEASTERN EDGE OF LOW LEVEL HIGH PRESSURES COMING FROM THE SOUTH-WEST.