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WTIO30 FMEE 101211

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

0.A WARNING NUMBER: 51/11/20112012

1.A TROPICAL DISTURBANCE 11 (EX-IRINA)

2.A POSITION 2012/03/10 AT 1200 UTC:

WITHIN 20 NM RADIUS OF POINT 28.8 S / 35.6 E

(TWENTY EIGHT DECIMAL EIGHT DEGREES SOUTH AND THIRTY FIVE DECIMAL SIX DEGREES EAST)

MOVEMENT : NORTH-WEST 4 KT

3.A DVORAK ANALYSIS: NIL

4.A CENTRAL PRESSURE: 1005 HPA

5.A MAX AVERAGE WIND SPEED (10 MN): 20 KT

RADIUS OF MAXIMUM WINDS (RMW) :NIL

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

28 KT NE: SE: SW: 200 NW:

7.A FIRST CLOSED ISOBAR (PRESSURE / AVERAGE DIAM): 1012 HPA / 400 KM

8.A VERTICAL EXTENSION OF CYCLONE CIRCULATION : SHALLOW

1.B FORECASTS:

12H: 2012/03/11 00 UTC: 26.9 S / 35.3 E, MAX WIND=015 KT, LOW

24H: 2012/03/11 12 UTC: 24.9 S / 34.6 E, MAX WIND=010 KT, LOW

36H: 2012/03/12 00 UTC: 22.4 S / 34.1 E, MAX WIND=000 , INLAND

2.B LONGER-RANGE OUTLOOK :

2.C ADDITIONAL INFORMATION:

LOW LEVEL VORTEX IS NOW VERY BAD DEFINED.

NEAR GALE FORCE WINDS SHOULD PERSIST IN THE SOUTH-WESTERN QUADRANT DUE TO THE GRADIENT EFFECT WITH THE SUBTROPICAL HIGH PRESSURES.

THE RESIDUAL LOW OF EX-IRINA IS FILLING UP AND SHOULD BE VERY WEAK WHEN IT WILL APPROACH THE MOZAMBIKAN COAST ON SUNDAY.

THIS IS THE LAST WARNING ON THIS SYSTEM UNLESS RE-INTENSIFICATION.