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WTIO30 FMEE 151222

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

0.A WARNING NUMBER: 18/8/20122013

1.A EXTRATROPICAL DEPRESSION 8 (EX-GINO)

2.A POSITION 2013/02/15 AT 1200 UTC:

WITHIN 20 NM RADIUS OF POINT 26.6 S / 85.8 E

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

MOVEMENT : EAST-SOUTH-EAST 11 KT

3.A DVORAK ANALYSIS: NIL

4.A CENTRAL PRESSURE: 990 HPA

5.A MAX AVERAGE WIND SPEED (10 MN): 40 KT

RADIUS OF MAXIMUM WINDS (RMW) :NIL

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

28 KT NE: 240 SE: 560 SW: 560 NW: 240

34 KT NE: 190 SE: 460 SW: 460 NW: 190

7.A FIRST CLOSED ISOBAR (PRESSURE / AVERAGE DIAM): 1008 HPA / 900 KM

8.A VERTICAL EXTENSION OF CYCLONE CIRCULATION : SHALLOW

1.B FORECASTS:

12H: 2013/02/16 00 UTC: 27.0 S / 88.2 E, MAX WIND=035 KT, EXTRATROPICAL DEPRESSION

24H: 2013/02/16 12 UTC: 25.9 S / 89.2 E, MAX WIND=030 KT, EXTRATROPICAL DEPRESSION

36H: 2013/02/17 00 UTC: 24.4 S / 87.9 E, MAX WIND=025 KT, FILLING UP

48H: 2013/02/17 12 UTC: 24.3 S / 85.6 E, MAX WIND=025 KT, FILLING UP

60H: 2013/02/18 00 UTC: 24.7 S / 83.4 E, MAX WIND=020 KT, FILLING UP

72H: 2013/02/18 12 UTC: 25.2 S / 82.3 E, MAX WIND=020 KT, DISSIPATING

2.B LONGER-RANGE OUTLOOK :

2.C ADDITIONAL INFORMATIONS:

SYSTEM POSSESSES POST-TROPICAL CHARACTERISTICS.

RESIDUAL CONVECTION IS NOW THROWN OUT 200 NM SOUTH-EAST FROM THE LOW LEVEL CENTER AND IS TOTALLY DISORGANIZED UNDER THE EFFECT OF THE STRONG NORTH-WESTERLY UPPER LEVEL WIND SHEAR.

WINDFIELD STRUCTURE IS DISSYMETRIC WITH GALE FORCE WINDS EXTENDING FAR FROM THE CENTRE IN THE SOUTHERN SECTOR BY GRADIENT EFFECT WITH THE SUBTROPICAL HIGH PRESSURES.

GINO KEPT ON TO MOVE EAST-SOUTH-EASTWARD OVER THE PAST SIX HOURS, ON THE SOUTH-WESTERN EDGE OF THE MID-TROPOSPHERIC RIDGE. ENVIRONMENTAL CONDITIONS ARE EXPECTED TO REMAIN UNFAVORABLE AND SYSTEM SHOULD CONTINUE TO WEAKEN. THE RESIDUAL LOW IS EXPECTED TO BE DRIVEN BY THE TRADE FLOW AND TO RETURN WESTWARD BY TAU 24/36. IT IS FORECAST TO FILL PROGRESSIVELY OVER THE NEXT 48 HOURS.

LAST WARNING FOR THIS SYSTEM. THIS SYSTEM IS NOW MONITORED IN THE MARINE METEOROLOGICAL BULETIN FQIO20 ON AREA ACK.