

WTIO30 FMEE 271906
RSMC / TROPICAL CYCLONE CENTER / LA REUNION
TROPICAL CYCLONE FORECAST WARNING (SOUTH-WEST INDIAN OCEAN)

0.A WARNING NUMBER: 3/8/20212022

1.A FILLING UP 8

2.A POSITION 2022/02/27 AT 1800 UTC:
WITHIN 40 NM RADIUS OF POINT 12.7 S / 87.2 E
(TWELVE DECIMAL SEVEN DEGREES SOUTH AND
EIGHTY SEVEN DECIMAL TWO DEGREES EAST)
MOVEMENT: NORTH 20 KT

3.A DVORAK ANALYSIS: NIL

4.A CENTRAL PRESSURE: 1000 HPA

5.A MAX AVERAGE WIND SPEED (10 MN): 30 KT
RADIUS OF MAXIMUM WINDS (RMW): NIL

6.A EXTENSION OF WIND BY QUADRANTS (KM):
28 KT NE: 0 SE: 0 SW: 0 NW: 95

7.A FIRST CLOSED ISOBAR (PRESSURE / AVERAGE DIAM): 1002 HPA / 200 KM

8.A VERTICAL EXTENSION OF CYCLONE CIRCULATION: MEDIUM

1.B FORECASTS (WINDS RADII IN KM):

12H: 2022/02/28 06 UTC: 15.0 S / 87.1 E, VENT MAX= 030 KT, FILLING UP
28 KT NE: 0 SE: 0 SW: 95 NW: 0

2.B LONGER-RANGE OUTLOOK:
NIL

2.C ADDITIONAL INFORMATION:

THE SYSTEM IS STILL EVOLVING IN INTERACTION WITH TROPICAL STORM VERNON,
IN A FUJIWARA EFFECT. THE CENTER WAS PARTICULARLY DIFFICULT TO TRACK
OVER THE LAST HOURS, WITH A DECAYING CONVECTIVE ACTIVITY NEAR THE
CORE. 1250Z SSMIS AND 1600Z AMSU PASSES SEEMS TO SHOW THAT THE INNER
CIRCULATION IS BECOMING ILL DEFINED. THIS WOULD CONFIRM THE FORECAST
FOR A GRADUAL DISAPPEARING OF THE SYSTEM 8 IN THE NEXT HOURS, WITHIN
VERNON CIRCULATION.

THEREFORE, THIS IS THE LAST WARNING FROM RSMC LA REUNION ON THIS

SYSTEM EXCEPT REINTENSIFICATION.