

WTIO30 FMEE 220030

RSMC / TROPICAL CYCLONE CENTER / LA REUNION

TROPICAL CYCLONE FORECAST WARNING (SOUTH-WEST INDIAN OCEAN)

0.A WARNING NUMBER: 11/6/20182019

1.A DEPRESSION SUR TERRE 6 (EX-DESMOND)

2.A POSITION 2019/01/22 AT 0000 UTC:

WITHIN 30 NM RADIUS OF POINT 18.3 S / 35.9 E

(EIGHTEEN DECIMAL THREE DEGREES SOUTH AND
THIRTY FIVE DECIMAL NINE DEGREES EAST)

MOVEMENT: NORTH-WEST 10 KT

3.A DVORAK ANALYSIS: NIL

4.A CENTRAL PRESSURE: 999 HPA

5.A MAX AVERAGE WIND SPEED (10 MN): 35 KT

RADIUS OF MAXIMUM WINDS (RMW): NIL

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

28 KT NE: 0 SE: 0 SW: 280 NW: 0

34 KT NE: SE: SW: 170 NW:

7.A FIRST CLOSED ISOBAR (PRESSURE / AVERAGE DIAM): 1007 HPA / 400 KM

8.A VERTICAL EXTENSION OF CYCLONE CIRCULATION: DEEP

1.B FORECASTS:

12H: 2019/01/22 12 UTC: 17.4 S / 35.8 E, VENT MAX= 025 KT, OVERLAND DEPRESSION

24H: 2019/01/23 00 UTC: 16.7 S / 36.8 E, VENT MAX= 015 KT, DISSIPATING

2.B LONGER-RANGE OUTLOOK:

NIL

2.C ADDITIONAL INFORMATION:

OVER THE LAST HOURS, THE SYSTEM HAS MADE HIS LANDFALL NEAR THE CITY OF QUELIMANE. CONVECTION STEADILY DEVELOPED WITHIN DESMOND'S WESTERN SEMI-CERCLE, GENERATE HEAVY RAINS AND THUNDERSTORMS FURTHER IN THE LANDS. IN SOFALA'S BAY, WINDS REACH ALWAYS TEMPORARILY 30/35KT, BUT SHOULD WEAKEN.

WITH A SUBTROPICAL RIDGE BUILDING IN THE SOUTH, DESMOND IS MOVING NORTHERLY, AND SHOULD RAPIDELY DISSIPATE OVER LAND.

A DETERIORATION OF THE METEOROLOGICAL CONDITIONS ON THE COASTS AND FAR IN THE LANDS SHOULD CONTINUE AT LEAST FOR 48 HOURS, MAINTAINED BY THE DEVELOPMENT OF A NEW LOW IN THE SOUTH OF THE CHANNEL OF MOZAMBIQUE DURING THE NEXT DAYS.

LAST WARNING ABOUT THE SYSTEM.