

AWIO20 FMEE 071156  
TROPICAL CYCLONE CENTER / RSMC LA REUNION / METEO-FRANCE

BULLETIN FOR CYCLONIC ACTIVITY AND SIGNIFICANT TROPICAL WEATHER IN  
THE SOUTHWEST INDIAN OCEAN

DATE: 2016/10/07 AT 1200 UTC

PART 1:  
WARNING SUMMARY:

Nil.

PART 2 :  
TROPICAL WEATHER DISCUSSION:

No significant convective activity over the basin.

**Subtropical Depression nr2 EX-BRANSBY :**

**Position at 09Z :** 40.0S/54.6E

**Bearing :** south-east 35 kt

**Max mean 10mn winds :** 30 kt.

**MSLP :** 997 hPa

Ex-Bransby weakened overnight, with a slight increase of the vertical wind shear (partially balanced by the fast speed), and mostly the cooling of the underlying waters (16°C). The circulation is now elongated without convective activity. The low is expected to disappear inside the low level trough, south of our Area of Responsibility.

**For the next 5 days, no other tropical system is expected to develop over the basin.**

*NOTA BENE: The likelihood is an estimate of the chance of the genesis of a tropical depression over the basin and within the next five days:*

|           |               |           |            |            |          |
|-----------|---------------|-----------|------------|------------|----------|
| Very low: | less than 10% | Moderate: | 30% to 50% | Very high: | over 90% |
| Low:      | 10% to 30%    | High:     | 50% to 90% |            |          |

*The Southwestern Indian Ocean basin extends from the equator to 40S and from the african coastlines to 90E.*