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FQZA31 FAPR 161330

SECURITE:
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WEATHER BULLETIN FOR THE HIGH SEAS FOR METAREA VII.
ISSUED BY THE SOUTH AFRICAN WEATHER SERVICE ON THE
16th of SEPTEMBER 2019 AT 13:30 UTC.

FOR SOUTH-EAST SECTOR OF METAREA. VII, PREPARED BY REUNION,
SEE AREA 2 BELOW.

NOTE: WX OBSERVATIONS.
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COULD ALL VESSELS EXPERIENCING UNEXPECTED, SEVERE WX/SEA
STATE PLEASE MAKE EVERY EFFORT TO REPORT THIS TO SAWS VIA
CAPE TOWN RADIO.

AREA 1:
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FORECAST VALID FROM 162200 to 172200 UTC:

WIND IN KNOTS, WAVE HEIGHTS IN METERS. NO SEA STATE
GIVEN IF WAVES LESS THAN 3M.

NOTE THE WIND SPEEDS QUOTED HERE ARE THE EXPECTED AVERAGE
SPEEDS.

INDIVIDUAL GUSTS MAY EXCEED THESE VALUES BY A FACTOR OF
UP TO 1.5.

WAVE HEIGHTS ARE SIGNIFICANT WAVE HEIGHTS WHICH MAY BE
ACCOMPANIED BY INDIVIDUAL WAVES 1.5 TO 2.0 TIMES HIGHER.
THESE ESTIMATES OF WINDS AND WAVES DO NOT TAKE
INTO ACCOUNT THE ENHANCING EFFECTS OF THE AGULHAS
CURRENT OFF THE SOUTH AFRICAN EAST COAST.

GALE FORCE WARNINGS:
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1. GOUGH FORTIES: NW 35 to 40 in the west from mid-period.

SYNOPTIC SITUATION 12:00Z:
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High 1028 hPa 42s48e.

Low 1012 hPa 33s05e Low 1010 hPa 42s10e.

1. Cold Front: 23s10w 25s05w 30s04e into 33s05e.

AREA FORECAST
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ASCENSION (06S/15S, 00E/20W)

WIND : S to SE 10 to 15.

VIS : Good.

ANGOLA (06S/15S, 00E/WEST COAST)

WIND : SE 10 to 15 in the south-west, otherwise S to SW 05 to 10.

VIS : Good.

ST HELENA (15S/30S, 00E/20W)

WIND : S to SE 10 to 20 reaching 25 in the south and west.

VIS : Good, but moderate in showers and rain in the southern and central parts.

TRADES (15S/30S, 00E/WEST COAST)

WIND : NW 10 to 15 in the south-west, otherwise SE 10 to 20 reaching 25 in the south-east.

VIS : Good.

TRISTAN (30S/40S, 00E/20W)

WIND : S to SE 15 to 25.

VIS : Moderate in light showers.

SEA STATE: 3.0m in the south-eastern parts at first, S to SW swell.

CAPE WEST (30S/40S, 00E/20E)

WIND : W to SW 10 to 20 in the south-east at first, otherwise S to SE 10 to 20 reaching 25 in the south and north-east towards the end of the period.

VIS : Moderate in showers but good in the north.

SEA STATE: 3.0m in the south-east at first, SW swell.

GOUGH FORTIES (40S/50S, 00E/20W)

WIND : Variable 05 in the northern parts for the first half of the period, otherwise NW 15 to 25 reaching 30 to 40 in the west from mid-period, but SW 15 to 25 in the east at first.

VIS : Mainly good, becoming moderate to poor in showers and rain in the west in the second half of the period.

SEA STATE: 3.0m, S swell in the north-east at first. It will become 4.0 to 6.0m in the west in the second half of the period, reaching 6.5 to 7.0m in the extreme west at the end of the period with NW swell.

METEOR FORTIES (40S/50S, 00E/20E)

WIND : SW to S 10 to 20. It will become W 15 to 25 in the extreme south in the second half of the period.

VIS : Moderate in light showers, becoming good in the second half of the period.

SEA STATE: 3.0 to 3.5m in the east for the first half of the period, NW swell at first, otherwise SW swell.

CAPE EAST (32.5S/40S, 20E/50E)

WIND : W to SW 10 to 20 in the west, otherwise NW 15 to 25 reaching 30 in the south-eastern parts. It will become SE to E 05 to 15 in the north-west in the second half of the period.

VIS : Moderate in showers in the central and southern parts, otherwise good.

SEA STATE: 3.0 to 3.5m in the south, SW to W swell.

DURBAN EAST:

WIND : SE 15 to 25, but NE 20 to 30 in the west. It will become variable 05 to 10 in the south-eastern parts in the second half of the period.
VIS : Mainly good.

MOZAMBIQUE CHANNEL:

WIND : S to SE 15 to 25.
VIS : Good.
SEA STATE: 3.0m in the south-east, SW swell.

MADAGASCAR EAST:

WIND : SE 10 to 20 reaching 25 in the far north.
VIS : Good, but moderate in showers and thundershowers in the south.

MARION FORTIES EAST (40s/50s, 35e/50e):

WIND : NW to W 20 to 30. It will become W to SW 20 to 25 across the area from mid-period.
VIS : Moderate in showers.
SEA STATE: 3.5 to 4.0m, reaching 5.0m in the south-west and south in the second half of the period, NW to W swell.

AREA 2:

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MARINE METEOROLOGICAL BULLETIN FROM METEO-FRANCE/LA REUNION
ON AREA ACK (AMSTERDAM-CROZET-KERGUELEN)

DATE: 19/09/16 AT 0500UTC

AVERAGED WIND SPEED ON BEAUFORT SCALE. (WIND GUSTS MAY BE ABOUT 40% STRONGER THAN THE AVERAGES GIVEN HERE.).

PART 1: WARNING :

- GALE FORCE 8 OVER KER.

PART 2: GENERAL SYNOPSIS, 19/09/16 AT 0000 UTC :

- COLD FRONT CF AXIS: 37S/77E, 33S/70E, 30S/62E MOVING EASTWARD 15/20 KT.
- HIGH 1023 HPA NEAR 28S/88E, MOVING EASTWARD 10 KT.
- HIGH 1032 HPA NEAR 44S/41E, MOVING EASTWARD 15 KT.

PART 3: FORECAST FOR 24 HOURS FROM 16/09/19 AT 0600 UTC TO 17/09/19 AT 0600UTC :

WAM (30S/40S,50E/65E) :

FRONTAL RAIN AND SHOWERS WITH CF.
WIND : CLOCKWISE 5 TO 7 AHEAD CF BACKING SSE 4 TO 6 BEHIND, THEN ANTICLOCKWISE 3/4 OVER SOUTHERN.
SEA: MODERATE TO ROUGH. MODERATE SOUTH-WESTERLY SWELL.
VISI: POOR UNDER PRECIPITATIONS.

AMS (30S/40S,65E/80E) :

FRONTAL RAIN AND SHOWERS WITH CF.

WIND : NORTH-WEST 4/5 AHEAD CF DECREASING VARIABLE 2/3 BEHIND CF BUT
CLOCKWISE 5/6 BY SOUTH-WESTERN DURING THE MORNING, INCREASING SE 5/6
AT END.

SEA: MODERATE TO ROUGH. MODERATE SOUTH-WEST SWELL CROSSED WITH A
MODERATE WESTERLY SWELL.

VISI: POOR UNDER PRECIPITATIONS.

CRO (40S/50S,50E/65E) :

SCATTERED SHOWERS.

WIND: SOUTH-WEST TO SOUTH 5/6 SETTING-UP ANTICLOCKWISE 3/4 BY WESTERN
AT BEGINNING THEN INCREASING NW 5 TO 7 OVER SOUTHERN.

SEA: MODERATE TO ROUGH. MODERATE SOUTH-WEST SWELL.

VISI: POOR UNDER PRECIPITATIONS.

KER (40S/50S,65E/80E) :

SCATTERED SHOWERS.

WIND : W 5/6 OVER SOUTHERN AND SOUTHERLY 3/4 OVER NORTHERN
INCREASING SW 5 TO 7 LOCALLY 8 OVER WHOLE AREA BECOMING ANTICLOCKWISE
3/4 OVER FAR WESTERN AREA.

SEA: MODERATE TO ROUGH, LOCALLY TO VERY ROUGH OVER SOUTHERN. MODERATE
TO HEAVY SOUTH-WEST SWELL.

VISI: GOOD.