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FQZA31 FAPR 190830

SECURITE:
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WEATHER BULLETIN FOR THE HIGH SEAS FOR METAREA VII.
ISSUED BY THE SOUTH AFRICAN WEATHER SERVICE ON THE
19th MAY 2012 AT 08:30 UTC.

FOR SOUTHEAST 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 191000 TO 201000 UTC:

WIND IN KNOTS, WAVE HEIGHTS IN METRES. 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.

GALE WARNINGS:
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1. TRISTAN: E to NE 35 to 45 in the south.
2. CAPE WEST: SW 35 in the extreme southeast during the first half of the period.
3. CAPE EAST: SW to NW 35 in places in the west and south.
4. MARION FORTIES EAST: SW to NW 35 to 45 in places.

SYNOPTIC SITUATION AT 06:00 UTC
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High 1034 hPa 46s15w
Low 990 hPa 35s22w Low 978 hPa 49s40e Low 996 hPa 46s55e

1. Cold Front: 29s32e 35s45e into 40s51e 46s55e

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

WIND : E to SE 10 to 20.

VIS : Good.

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

WIND : S to SW 05 to 15 in the extreme east, otherwise SE
10 to 20.

VIS : Good, but poor in fog patches in the extreme east.

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

WIND : E to NE 15 to 25, but W to NW 15 to 25, reaching 30, in the

southwest.
VIS : Moderate to poor in showers in the west, otherwise good.
SEA STATE: 3.0 to 3.5m in the southwest, mainly NW swell.

TRADES (15S/30S, 00E/WEST COAST)
WIND : E to SE 15 to 25, reaching 30 in the southeast.
VIS : Good.
SEA STATE: 3.0 to 3.5m, reaching 4.0 in the east at the end of the period, mainly S to SW swell.

TRISTAN (30S/40S, 00E/20W)
WIND : E to NE 15 to 25, reaching 35 to 45 in the south, but N to NW 15 to 25, reaching 30, in the northwest, spreading eastwards.
VIS : Moderate in rain and showers.
SEA STATE: 3.0 to 4.0m, but 5.0 to 6.0m, reaching 7.0 to 8.0m in the southwest at first, mainly SE to NE swell, becoming NW swell in the northeast.

CAPE WEST (30S/40S, 00E/20E)
WIND : SW 15 to 25, reaching 30 to 35, in the southeast, otherwise S to SE 15 to 25, becoming N to NE 15 to 25 in the west, spreading eastwards.
VIS : Good, but moderate in rain and showers in the southeast.
SEA STATE: 3.0 to 4.0m, reaching 5.5 to 6.5m in the southeast, mainly SW swell.

CAPE EAST (32.5S/40S, 20E/50E)
WIND : SW to NW 15 to 25, reaching 35 to 40 in places in the west and south.
VIS : Moderate in rain and showers.
SEA : 3.0 to 4.0m in the northeast, otherwise 5.5 to 6.5m reaching 7 to 7.5m in the west, mainly SW swell.

DURBAN EAST (25S/32.5S, EAST COAST/55E)
WIND : NE 10 to 20 in the extreme east at first, otherwise NW 10 to 20, but S to SW 15 to 25 in the southwest, spreading eastwards.
VIS : Moderate in rain and showers.
SEA STATE: 3.0 to 3.5m, reaching 4.0m in the extreme southwest at the end of the period, mainly SW swell in the southwest.

MOZAMBIQUE CHANNEL:
WIND : S to SE 10 to 20, but NW to NE 05 to 10 in the extreme southwest.
VIS : Good, becoming moderate in showers and thundershowers in the north.

MADAGASCAR EAST:
WIND : E to SE 10 to 20, but N to NE 10 to 20 in the south.
VIS : Moderate to poor in showers and thundershowers in places.

MARION FORTIES EAST: (40S/50S, 35E/50E)
WIND : SW to NW 15 to 25, reaching 35 to 45 in places.
VIS : Moderate in showers and rain.
SEA STATE: 5.0 to 6.0m, reaching 7.0 to 8.0m, mainly NW to SW swell.

AREA 2
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MARINE METEOROLOGICAL BULLETIN
FROM METEO-FRANCE/LA REUNION
ON AREA ACK (AMSTERDAM-CROZET-KERGUELEN)

DATE: 12/05/19 AT 0500UTC

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

PART 1: WARNING :
NIL, BUT GALE FORCE 8 OVER CRO AND KER.

PART 2: GENERAL SYNOPSIS, 12/05/19 AT 0000 UTC :

HIGH 1024 HPA NEAR 35S/65E, MOVING EASTWARD 15KT.

LOW 950 HPA NEAR 55S/53E, WITH COLD FRONT AXIS 38S/42E, 45S/55E, 50S/68E,
55S/71E MOVING EASTWARD 35/40 KT.

COLD FRONT AXIS: 43S/30E, 45S/36E, 50S/35E WITH A LOW 976 HPA NEAR
49S/33E MOVING EASTWARD 35/40 KT.

PART 3: FORECAST FOR 24 HOURS FROM 12/05/19 AT 0600 UTC TO 12/05/20 AT
0600UTC:

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

WIND: ANTICLOCKWISE 3/4 OVER EASTERN AREA, SETTING UP N TO NW 5 TO 7
AHEAD

FRONT BACKING SW 3/4 BEHIND BY SOUTHWESTERN AREA.

SEA : MODERATE TO ROUGH. MODERATE SW SWELL BECOMING HEAVY OVER
SOUTHWESTERN
AREA.

VIS : POOR IN PRECIPITATIONS.

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

WIND: ANTICLOCKWISE 3/5.

SEA : ROUGH TO VERY ROUGH. MODERATE SW SWELL.

VIS : GOOD.

CRO (40S/50S,50E/65E) :
FRONTAL SHOWERS.

WIND: NW 7/8 AHEAD THE FRONT BACKING W THEN NW 7/8 OVER SOUTHERN AREA. N
7/8 BY

WESTERN AREA AT END.

SEA : ROUGH TO VERY ROUGH. MODERATE TO HEAVY W SWELL.

VIS : POOR IN PRECIPITATIONS.

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

WIND: NW 6 TO 8 AHEAD THE FRONT BACKING WESTERLY 4/5 BEHIND.

SEA : ROUGH TO VERY ROUGH. MODERATE TO HEAVY SOUTHWESTERLY SWELL.

VIS : POOR IN PRECIPITATIONS.