

## APPENDIX 8

Search and Rescue forecasts issued by the Victorian  
Regional Forecasting Centre and the  
Canberra Meteorological Office.



**Australian Search and Rescue (AusSAR)**

Rescue Coordination Centre

AUSTRALIA

# TELEFAX MESSAGE



Aviation: (02) 6230 6899  
Int: +61 2 6230 6899  
Maritime: (02) 6230 6811  
Int: +61 2 6230 6811  
Fax: (02) 6230 6868  
Int Fax: +61 2 6230 6868  
AFTN: YSARYCYX  
Telex: 71 62349

R 271117Z DEC 98  
FM RCC AUSTRALIA  
TO FAX MET MELBOURNE

BT

UNCLAS

ATTENTION DUTY FORECASTER

AUSSAR 98/4372 - SYDNEY TO HOBART YACHT RACE

1. FOR SEARCH PLANNING PURPOSES REQUEST ACTUAL SURFACE WINDS  
IN 6 HOURLY INTERVALS FROM 250600 UTC DEC 98 TO PRESENT AND FORECAST  
TO 280600 UTC IN 360 DEGREE NOTATION FOR VICINITY OF 38 00S 150 30E.

2. IN ADDITION REQUEST MARITIME SURVEILLANCE FORECAST FOR ABOVE AREA.

3. PSE RESPOND BY FAX TO (02)62306868 AFTN YSARYCYX OR TLX 62349 AS  
CONVENIENT.

BT

4-20

MARITIME SURVEILLANCE FORECAST FOR AUSSAR 98/4372

VALID 271200 UTC to 272400 UTC

FOR VICINITY OF 38 00S 150 30E

SITUATION:

DEEP LOW PRESSURE SYSTEM WITH MAIN CENTRE LOCATED 40S153E MOVING SOUTHEAST. VIGOROUS SW WINDS WITH RAIN AREAS AND LOW CLOUD.

WINDS/TEMPS:

SFC	1000	2000	5000	7000	10000
270/35	250/40	230/50	220/50	220/45	220/45 MS08

REMARKS: 1..WIND DEC 10 KNOTS ABV 1000FT AFTER 18Z.

2..SFC WIND AT 280600 250/25

CLOUD:

SCT ST 1000/2500 BKN IN RA. BKN CU 2500/12000 WITH ISOL TOPS TO 18000. BKN ACAS 8000/20000.

VISIBILITY:

10-20KM DEC 6KM IN RA.

WEATHER:

PATCHY RAIN

FREEZING LEVEL & ICING:

11000. MOD CU TOPS AND AC

TURBULENCE:

MOD ALL LEVELS BUT OCNL SEV, MAINLY LEE RANGES MOD CU/AC

SEA STATE/HEIGHT/DIRECTION:

HIGH/7 METRES/WSW

SWELL STATE/HEIGHT/DIRECTION

HEAVY/4 METRES/WSW

SEA SURFACE TEMPERATURE:

19 DEGREES

LOWEST QNH

996

SFC WINDS:

250600Z:	040/25	261200Z:	260/30
251200Z:	020/25	261800Z:	260/20
251800Z:	020/25	262400Z:	270/35
252400Z:	020/25	270600Z:	270/40
260600Z:	020/35	271200Z:	250/40



**Australian Search and Rescue (AusSAR)**

Rescue Coordination Centre

AUSTRALIA

**TELEFAX MESSAGE**



*log 2-1*  
Aviation: (02) 6230 6899  
Int: +61 2 6230 6899  
Maritime: (02) 6230 6811  
Int: +61 2 6230 6811  
Fax: (02) 6230 6868  
Int Fax: +61 2 6230 6868  
AFTN: YSARYCYX  
Telex: 71 62349

P 272107Z DEC 98  
FM RCC AUSTRALIA  
TO FAX MET MELBOURNE  
BT  
UNCLAS

ATTENTION DUTY FORECASTER

AUSSAR 98/4384 - SEARCH FOR MAN OVERBOARD

1. FOR SEARCH PLANNING PURPOSES REQUEST ACTUAL SURFACE WINDS  
IN 6 HOURLY INTERVALS FROM 251200Z TO PRESENT AND FORECAST TO  
280600Z DEC IN 360 DEGREE NOTATION FOR VICINITY OF 38 15S 150 25E. ←
  2. IN ADDITION REQUEST MARITIME SURVEILLANCE FORECAST FOR ABOVE AREA.
  3. PSE RESPOND BY FAX TO (02)62306868 AFTN YSARYCYX OR TLX 62349 AS  
CONVENIENT.
- BT

422

AMEND MARITIME SURVEILLANCE FORECAST FOR AUSSAR 98/4384  
VALID 272200UTC to 280800UTC  
FOR VICINITY OF 38 15S 150 25E

SITUATION:

STRONG W/SW'LY FLOW GRADUALLY MODERATING. SCATTERED SHOWERS WITH  
PATCHES OF LOW CLOUD.

WINDS/TEMPS:

SFC 1000 2000 5000 7000 10000  
250/30 250/30 240/30 230/30 230/30 240/30 PS01  
REMARKS: WINDS ALL LEVELS DECREASING BY 10KNOTS BY 04UTC

CLOUD:

BKN ST 1000/2500 SEA/COAST E OF 146E IN SHRA.  
BKN CUSC 2500/7000 TENDING 3000/6000 BY 06UTC.

VISIBILITY:

6KM SHRA.

WEATHER:

SCT SHRA

FREEZING LEVEL:

11000.

TURBULENCE:

MOD, ISOL SEV BLW 7000FT TILL 02UTC. MOD CU

SEA STATE/HEIGHT/DIRECTION:

ROUGH/2-4 METRES/SW

SWELL STATE/HEIGHT/DIRECTION:

MODERATE-HEAVY/2-4 METRES/WSW

EA SURFACE TEMPERATURE:

19 DEGREES

LOWEST QNH:

999HPA AT 2200UTC

SFC WINDS:

250600Z: 040/25 261200Z: 260/30 271800Z: 250/45  
251200Z: 020/30 261800Z: 260/30  
251800Z: 020/25 262400Z: 270/40  
252400Z: 020/30 270600Z: 270/50  
260600Z: 020/35 271200Z: 250/45

28/12 '98 17:01

381 2 62572275

CANBERRA MET

001/001

423

MARITIME SURVEILLANCE FORECAST VALID 280500 to 281700  
FOR AREA AROUND 37 20'S 150 12'E.

SITUATION:

A DEEP LOW (980HPA) CENTRED AT 43S 156E IS MOVING SOUTHEAST.  
A RIDGE IS MOVING RAPIDLY THROUGH VICTORIA INTO EASTERN N.S.W.  
CAUSING THE PRESSURE GRADIENT TO EASE AND EASTERLY INSHORE WINDS.

WIND

SFC VRE/08 1000 220/15 2000 250/20 5000 250/15  
7000 250/20 10000 250/20 PS05 14000 250/25 MS04 18500 250/35 MS13

CLOUD: FEW CU 2000/3000

VISIBILITY: 30KM

WEATHER: MOSTLY SUNNY

FREEZING LEVEL: 11800

ICING: NIL

TURBULENCE: MOD IN CU

SEA STATE/HEIGHT/DIRECTION: MODERATE / 1.5 METRES FROM THE S/SW

SWELL STATE/HEIGHT/DIRECTION: MOD TO HIGH ABATING / 1.5 TO  
2.5METRES THE S

SEA SURFACE TEMPERATURE: 20-21 DEGREES C

LOWEST QNH: 1005 HPA AT 05Z RISING TO 1009 HPA AT 12Z

*Ref*

*ISSUED By YSCB*

*Agreed we should issue them!*

*Dear.*

424



**Australian Search and Rescue (AusSAR)**

Rescue Coordination Centre

AUSTRALIA

**TELEFAX MESSAGE**



<b>Aviation:</b>	(02) 6230 6899
<b>Int:</b>	+61 2 6230 6899
<b>Maritime:</b>	(02) 6230 6811
<b>Int:</b>	+61 2 6230 6811
<b>Fax:</b>	(02) 6230 6868
<b>Int Fax:</b>	+61 2 6230 6868
<b>AFTN:</b>	YSARYCYX
<b>Telex:</b>	71 62349

R 280510Z DEC 98  
FM RCC AUSTRALIA  
TO FAX MET MELBOURNE  
BT

UNCLAS

ATTENTION DUTY FORECASTER

AUSSAR 98/4372 - SYDNEY TO HOBART YACHT RACE

1. FOR SEARCH PLANNING PURPOSES REQUEST ACTUAL SURFACE WINDS  
IN 6 HOURLY INTERVALS FROM 271800 UTC DEC 98 TO PRESENT AND FORECAST  
TO 290100 UTC IN 360 DEGREE NOTATION FOR VICINITY OF 37 00S 151 00E.

2. IN ADDITION REQUEST MARITIME SURVEILLANCE FORECAST FOR ABOVE AREA.

3. PSE RESPOND BY FAX TO (02)62306868 AFTN YSARYCYX OR TLX 62349 AS  
CONVENIENT.

BT

MARITIME SURVEILLANCE FORECAST FOR AUSSAR 98/4384  
VALID 280600UTC to 191700UTC  
FOR VICINITY OF 37S 151E

SITUATION:

S/SW'LY FLOW SLOWLY MODERATING CLEAR SKY N OF 37.5S WITH BKN  
SC CLOUD SOUTH OF 37.5S.

WINDS/TEMPS:

SFC	1000	2000	5000	7000	10000
210/25	210/25	230/25	260/25	270/25	280/25 PS03

REMARKS: WINDS ALL LEVELS DECREASING BY 5-10 KNOTS BY 14UTC

CLOUD:

SCT ST 1200/2500 IN SHRA S OF 37.5S  
BKN CUSC 2500/6000 S OF 37.5 SOUTH.

ISIBILITY:

6KM SHRA. 10-15KM IN SEA SPRAY

WEATHER:

ISOL SHRA S OF 37.5S.

FREEZING LEVEL

12000.

TURBULENCE:

OCNL MOD BLW 7000FT, PARTICULARLY NEAR COAST TILL 14UTC.

SEA STATE/HEIGHT/DIRECTION:

MODERATE/ROUGH/2-3 METRES/SW BUT SLOWLY ABATING.

SWELL STATE/HEIGHT/DIRECTION:

MODERATE/2-3 METRES/SW

SEA SURFACE TEMPERATURE

19-21 DEGREES

LOWEST QNH:

1004HPA AT 0600UTC

SFC WINDS:

250600Z: 040/25	261200Z: 260/30	271800Z: 250/45
251200Z: 020/30	261800Z: 260/30	272400Z: 230/30
251800Z: 020/25	262400Z: 270/40	280600Z: 220/30
252400Z: 020/30	270600Z: 270/50	281200Z: 210/20
260600Z: 020/35	271200Z: 250/45	281800Z: 200/15
		282400Z: 180/15



426.

MARITIME SURVEILLANCE FORECAST FOR AUSSAR 98/4384  
VALID 281830UTC to 291830UTC  
FOR VICINITY OF 37S 151E

SITUATION:

LIGHT SW/SE'LY SFC WIND. ISOL SHRA/DZ WITH LOW CLOUD PATCHES

WINDS/TEMPS:

SFC	1000	2000	5000	7000	10000
180/10	270/10	290/10	290/15	290/20	290/25 PS04

CLOUD:

BKT ST 1000/2000 IN SHRA/DZ. AREAS OF BKN CU/SC 2000/7000

VISIBILITY

4000M DZ, 5000M SHRA

WEATHER:

ISOL SHRA/DZ

FREEZING LEVEL

12000.

TURBULENCE:

MOD CU.

SEA STATE/HEIGHT/DIRECTION:

SLIGHT/1.0-1.5 METRES/SW-SE

SWELL STATE/HEIGHT/DIRECTION:

MODERATE/2.0 METRES/SW

SEA SURFACE TEMPERATURE

20-22 DEGREES.

LOWEST QNH:

1008 AT 06Z