



# AUSTRALIAN SEARCH AND RESCUE RESCUE COORDINATION CENTRE - CANBERRA

REF No. AUS/98/

Search Aircraft Callsign: <b>SAR.</b>	From: S/SARO	
Attention: <b>CREW</b>	Date:	Time:
Company:	For Information Phone: 1800 815 257	
Fax Number:	Fax Number: 1800 622 153	

## SEARCH BRIEFING

Date of this SORTIE: **29.12.98**

SORTIE No. **1**

### SEARCH DESCRIPTION / SITUATION:

**AREA H2 AS PER COORDS.**

DEP AD	<b>YMFR</b>	Special Equip.	<b>GPS</b>
REQ ETD	<b>ASAP</b>	Crew/ Observers	<b>AR</b>
Area Designator	<b>H2.</b>	Search Height	<b>300FT</b>
Search Pattern	<b>Parallel Search (WPTs Pg 2)</b>	Track Spacing	<b>.5 NM X 6.</b>
Entry Point	<b>WPT 85</b>	Search TAS	<b>120</b>
Exit Point	<b>WPT 96</b>	Separation in Area	<b>VIS</b>
Adjacent Aircraft	<b>AS PER SHEET.</b>		
End of Leg One <b>WPT 86</b>			

**Advise RCC 30 MIN prior to ETD Search Area**

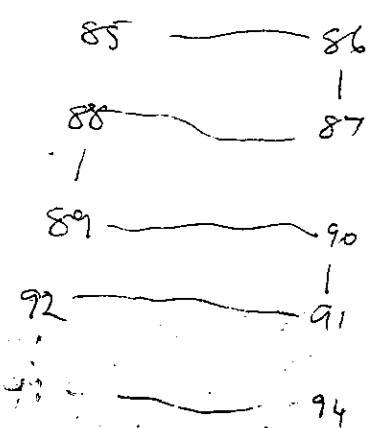
### NOTES:

**SUBMIT FULL REPORTING PLAN & MAINTAIN A CONTINUOUS LISTENING WATCH**  
Operate with landing lights on.

Read these sheets in conjunction with maps and other documentation.  
Monitor 121.5 / 243 MHZ for distress signals.

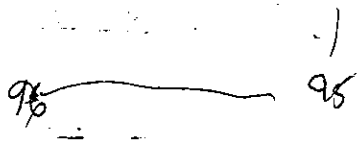
Record any areas not searched, with reasons. Annotate these on the Debrief form.

Leg Wpt Latitude Longitude Wpt From - To Track(T) Distance(NM)



43	85	(S36 49.3	E150 53.8)	84 - 85	210	.5
	86	S37 14.3	E151 47.3	85 - 86	121	49.5
44	87	S37 14.7	E151 47.0	86 - 87	209	.5
	88	S36 49.7	E150 53.5	87 - 88	300	49.5
45	89	S36 50.2	E150 53.2	88 - 89	210	.5
	90	S37 15.2	E151 46.7	89 - 90	121	49.5
46	91	S37 15.6	E151 46.4	90 - 91	209	.5
	92	S36 50.6	E150 52.9	91 - 92	300	49.5
47	93	S36 51.1	E150 52.6	92 - 93	210	.5
	94	S37 16.1	E151 46.1	93 - 94	121	49.5
48	95	S37 16.5	E151 45.8	94 - 95	209	.5
	96	S36 51.5	E150 52.2	95 - 96	300	49.5

H-2 300ft



# SAR BRIEFING

## SEARCH SITUATION:

To conduct visual search for three (3) missing persons in water.

*Yacht*

## OBJECTIVE:

Three (3) males wearing yellow lifejackets and heavy foul weather gear (colour unknown). 1 of them is known to have a strobe light.

## COMMUNICATIONS:

- Maintain continuous listening watch on Air Traffic Services Frequencies.
- Monitor 121.5 / 243 MHZ and call YMML FS on the area frequency at regular intervals.
- The onscene frequency (if required) is 123.1 MHZ, Marine frequencies are CH 16/2182 KHZ.
- Advise the RCC 30 minutes prior to your departure from the search area.
- Communications relay aircraft is VH-\_\_\_\_\_, contact on 123.1.

## Likely Targets:

	Persons in Water
	Movements
Life Jackets	Debris

## FIGHTING ACTION:

- Maintain visual contact
  - Mark location if possible
  - Make positive identification
  - Advise latest divert time
  - If carrying droppable supplies, where practicable, obtain approval from the RCC prior to dropping equipment.
- Determine position and pass to the RCC
  - Assess rescue access / or vessels in the area
  - Advise number and condition of survivors

## AIRCRAFT AND CREW PREPARATION:

- Ensure the aircraft windows are clean
  - Anti-motion tablets?
  - Observer bags
  - Adequate light refreshments
- Ensure the observers are fully briefed
  - Observer to pilot communication
  - Carry out enroute scanning practice at search
  - Carry out enroute scanning practice at search height.
- For overwater operations: Requirements of CAO 20.11 compiled (lifejackets, liferafts).**

## INTERFACE SEARCH:

MAS Newcastle will be on scene during the day.

AIRSERVICES AUSTRALIA.

28-Dec-1998 1805 UTC Page 01

AvFax Briefing Number: 280705

21 AREA QNH 16/19  
AREA 21: 1008

21 AMEND AREA FORECAST 281700 TO 290500 AREA 21  
AMD OVERVIEW:

ISOLATED SHOWERS AND DRIZZLE AREAS SEA/COAST MAINLY S OF NOWRA,  
OTHERWISE FINE

WIND:

2000	5000	7000	10000	14000	18500
290/10	300/10	290/15	270/20 PS05	280/25 MS03	280/30 MS12

CLOUD: --

BKN ST 1000/2000 IN DZ/SH

BKN CU/SC 2000/7000 SEA/COAST, BECOMING SCT 5000/7000 E RANGES

BKN ACAS LAYERS ABOVE 14000 IN N SLOWLY MOVING EAST

AMD WEATHER:

SH/DZ SEA/COAST

AMD VISIBILITY:

4000M DZ, 5000M SH

FREEZING LEVEL:

12000/13000

ICING:

NIL SIG

TURBULENCE:

MOD IN CU AND AC

CRITICAL LOCATIONS: [CLOUD HEIGHTS ABOVE MSL]

MT VICTORIA: 9999 SCT CU 5000

BOWRAL: 9999 SCT SC 3500

ERIMBULA (YMER)

=====

AMD GRADIENTS

(C0029/98)

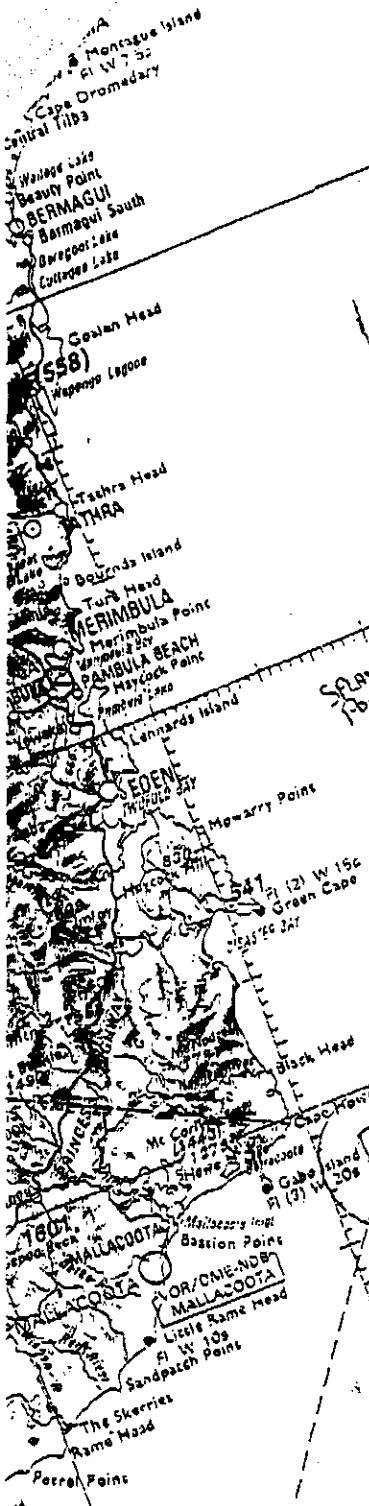
TAF YMER 281701Z 1908 20006KT 9999 BKN025 FM23 13012KT 9999 BKN030 T  
13 19 22 24 Q 1008 1009 1010 1011

TAF YMER 281238Z 1402 20006KT 9999 BKN025 FM23 13012KT 9999 BKN030 T  
14 13 13 19 Q 1010 1009 1010 1011

METAR YMER 1700Z 00000KT //// 14/13 Q1008 RMK RF00.0/000.2

First light 1810 Last light 0952 UTC

===== END =====



3649.3  
150 53.8

3714.3  
151 47.3

A	22222
B	22222
C	22222
D	22222
E	22222
F	22222
G	22222
H	22222
I	22222
J	22222
K	22222
L	22222
M	22222
N	22222
O	22222
P	22222
Q	22222
R	22222
S	22222
T	22222
U	22222
V	22222
W	22222
X	22222
Y	22222
Z	22222

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38

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SOUTH

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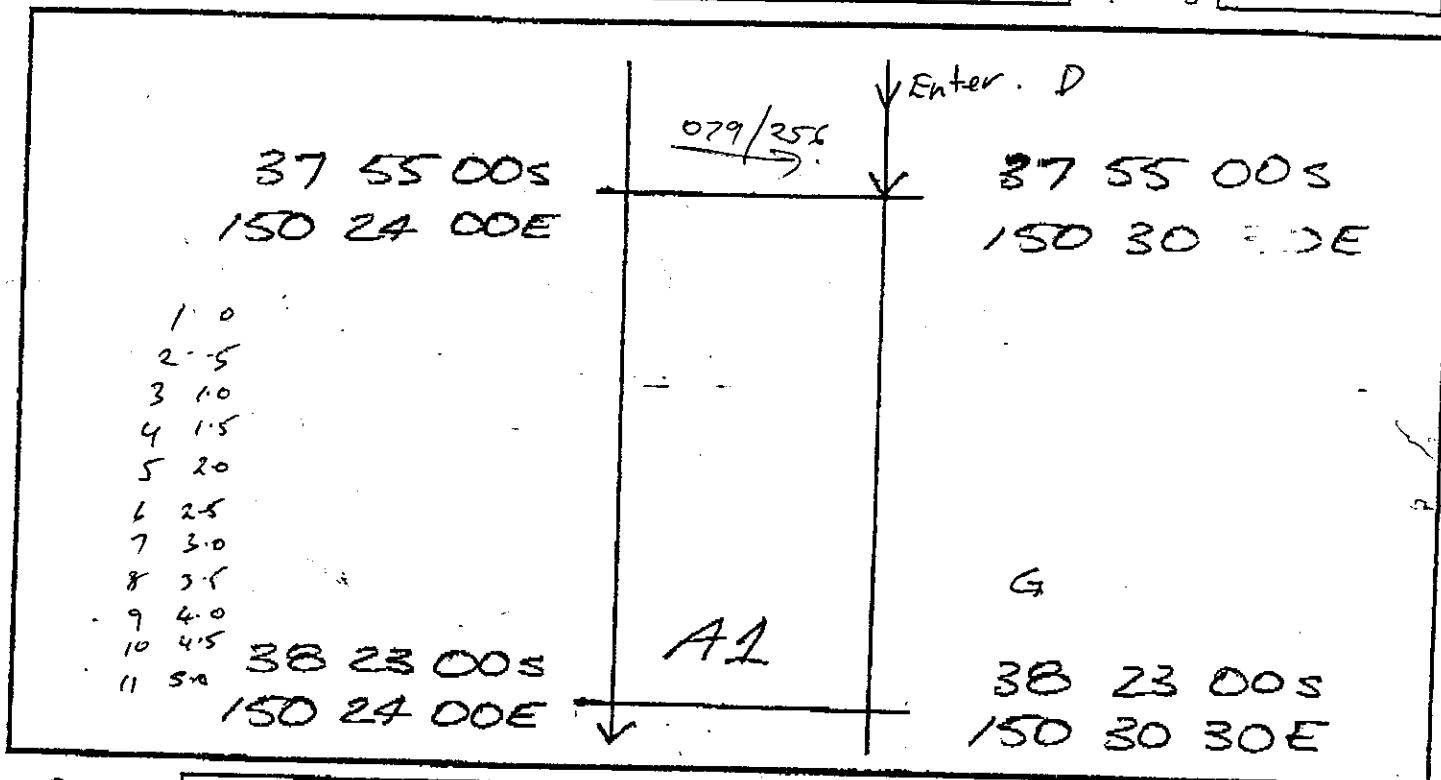
### SAR BRIEFING

PAGE 2

Briefing for	VH-SAR Aircraft Callsign	PA31 Aircraft Type	Date of this Sortie	28/12/98	Sortie No.	1
Departure Aerodrome	YMMB		Search Type/Task	VISUAL		
Required ETD	ASAP		Special Equipment	CPS		
Return Aerodrome	YMER		Crew & Observers			
Fuel Availability	YMER		Restricted Area			

### SEARCH DESCRIPTION

Area Designator	A1	Search Height	1000'	Track Spacing	0.5NM
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Search Pattern	PARALLEL	Search TAS	120	Sep. in Area	VISUAL
Entry Point	37 55 00s 150 30 30E	First Track	166°M	Distance	28NM
End of Leg One	38 23 00s 150 30 30E	Direction of Creep	256°M	Number of Legs	11
Exit Point	38 23 00s 150 24 00E	Advise RCC 30 min prior to ETD Search Area			
Adjacent Aircraft	Refer MAP.				
Notes / Exit Instructions					



# FLIGHT DEBRIEF FORM

Callsign & Type SAR PA-31-350  
 Company GFS  
 Phone 0395806566  
 Fax 0395871547

SAR No: AUS/98/ \_\_\_\_\_ DATE: 27/12/98 SORTIE No. 1

RETURN THIS FORM TO AusSAR AS SOON AS POSSIBLE AFTER LANDING  
 FAX: 02 6230 6868 PHONE: 1800 815 257

ASSIGNED SEARCH AREA:

DETAILS OF AREAS NOT SEARCHED:

REASON: All areas searched except hold over  
Sword of Orion due wx

SEARCH AREA WEATHER: WN 240/65 CLOUD 1000-500 VIS 2-6 Km  
 SEA STATE Rough SWELL 10M REMARKS occasional 20M waves

TARGET OR OTHER SIGHTINGS (INCLUDING VESSELS, FLOTSAM/DEBRIS, SHARKS, OIL SLICKS)

	OBJECT	POSITION (LAT/LONG)	TIME (UTC)
1.	<u>Numerous Yachts in distress, demasted</u>		
2.	<u>as reported direct to AusSAR or to Comms</u>		
3.	<u>ATC with GPS position</u>		
4.			
5.			

EQUIPMENT DROPPED: 2 x SDR 119.05 / 119.15

SEARCHING DIFFICULTIES AND REMARKS:

### ADMINISTRATION (ALL TIMES 6 FIGURE UTC):

ENGs On	DEP AD & Time	On Search	Off Search	ARR AD & Time	ENGs Off
1 <u>0442</u>					<u>0942</u>
2					
3					
4					
5					

Total Time 5.0 hours ..... mins. @ \$...../hr + incidentals \$..... Total Cost \$.....

Please do not delay returning this form if costs are not immediately known.

THIS IS NOT AN INVOICE  
 PLEASE DIRECT INVOICE TO: AusSAR  
 GPO BOX 2181  
 Canberra ACT 2601 (Quote SAR NUMBER AUS/98/ )



# FLIGHT DEBRIEF FORM

Callsign & Type SAR - PA-31350  
 Company G.F.S.  
 Phone.....  
 Fax.....

SAR No: AUS/98/ DATE: 27/12/98 SORTIE No. 2

RETURN THIS FORM TO AusSAR AS SOON AS POSSIBLE AFTER LANDING  
 FAX: 02 6230 6868 PHONE: 1800 815 257

ASSIGNED SEARCH AREA: NIL

DETAILS OF AREAS NOT SEARCHED:  
RTB MB for crew change.

REASON:

SEARCH AREA WEATHER: W/V..... CLOUD..... VIS.....  
 SEA STATE..... SWELL..... REMARKS.....

TARGET OR OTHER SIGHTINGS (INCLUDING VESSELS, FLOTSAM/DEBRIS, SHARKS, OIL SLICKS)

	OBJECT	POSITION (LAT/LONG)	TIME (UTC)
1.			
2.			
3.			
4.			
5.			

EQUIPMENT DROPPED:

SEARCHING DIFFICULTIES AND REMARKS:

**ADMINISTRATION (ALL TIMES 6 FIGURE UTC):**

ENGS On	DEP AD & Time	On Search	Off Search	ARR AD & Time	ENGS Off
1 <u>1042</u>					<u>1305</u>
2					
3					
4					
5					

Total Time 2:38 hours.....mins. @ \$...../hr + incidentals \$..... Total Cost \$.....

Please do not delay returning this form if costs are not immediately known.

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 GPO BOX 2181  
 Canberra ACT 2601 (Quote SAR NUMBER AUS/98/ )





# FLIGHT DEBRIEF FORM

Callsign & Type SAR PA-31750  
 Company GFS  
 Phone.....  
 Fax.....

SAR No: AUS/98/ DATE: 28/12/98 SORTIE No. 1

RETURN THIS FORM TO AusSAR AS SOON AS POSSIBLE AFTER LANDING  
 FAX: 02 6230 6868 PHONE: 1800 815 257

ASSIGNED SEARCH AREA: A1

DETAILS OF AREAS NOT SEARCHED:  
NIC

REASON: /

SEARCH AREA WEATHER: W/V 240/35-40 CLOUD 1000 VIS 5-10 KM  
 SEA STATE..... SWELL..... REMARKS.....

TARGET OR OTHER SIGHTINGS (INCLUDING VESSELS, FLOTSAM/DEBRIS, SHARKS, OIL SLICKS)

	OBJECT	POSITION (LAT/LONG)	TIME (UTC)
1.			
2.			
3.			
4.			
5.			

EQUIPMENT DROPPED:

SEARCHING DIFFICULTIES AND REMARKS: More than 1 A1 search  
Comms uncoordinated area

ADMINISTRATION (ALL TIMES 6 FIGURE UTC):

ENGS On local	DEP AD & Time	On Search	Off Search	ARR AD & Time	ENGS Off local
1 <u>0643</u>					<u>1200 local</u>
2					
3					
4					
5					

Total Time 5.28 hours.....mins. @ \$...../hr + incidentals \$..... Total Cost \$.....

Please do not delay returning this form if costs are not immediately known.

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 GPO BOX 2181  
 Canberra ACT 2601 (Quote SAR NUMBER AUS/98/ )



**FLIGHT DEBRIEF FORM**

Callsign & Type SAR PA-31750  
 Company SFS  
 Phone.....  
 Fax.....

SAR No: AUS/98/ DATE: 28/12/98 SORTIE No. 2

RETURN THIS FORM TO AusSAR AS SOON AS POSSIBLE AFTER LANDING  
 FAX: 02 6230 6868 PHONE: 1800 815 257

ASSIGNED SEARCH AREA: F1. Completed then Beacon resolution

DETAILS OF AREAS NOT SEARCHED:  
NIC

REASON:

SEARCH AREA WEATHER: WV 240/55 CLOUD 1000-500 VIS 5-8 KM  
 SEA STATE..... SWELL..... REMARKS.....

TARGET OR OTHER SIGHTINGS (INCLUDING VESSELS, FLOTSAM/DEBRIS, SHARKS, OIL SLICKS)

	OBJECT	POSITION (LAT/LONG)	TIME (UTC)
1.			
2.			
3.			
4.			
5.			

EQUIPMENT DROPPED:

SEARCHING DIFFICULTIES AND REMARKS:  
Top cover very good.

**ADMINISTRATION (ALL TIMES 6 FIGURE UTC):**

ENGS On	DEP AD & Time	On Search	Off Search	ARR AD & Time	ENGS Off
1 <u>0245</u>					<u>0912</u>
2					
3					
4					
5					

Total Time 6.5 hours..... mins. @ \$...../hr + incidentals \$..... Total Cost \$.....

Please do not delay returning this form if costs are not immediately known.

THIS IS NOT AN INVOICE  
 PLEASE DIRECT INVOICE TO: AusSAR  
 GPO BOX 2181  
 Canberra ACT 2601 (Quote SAR NUMBER AUS/98/ )



**FLIGHT DEBRIEF FORM**

Callsign & Type PA-31-350 SAR  
 Company GFS  
 Phone.....  
 Fax.....

SAR No: AUS/98/..... DATE: 29/12/98 SORTIE No. 1

RETURN THIS FORM TO AusSAR AS SOON AS POSSIBLE AFTER LANDING  
 FAX: 02 6230 6868 PHONE: 1800 815 257

ASSIGNED SEARCH AREA: H2

DETAILS OF AREAS NOT SEARCHED:

REASON:

SEARCH AREA WEATHER: WV VB..... CLOUD 1000..... VIS 5-10  
 SEA STATE Moderate SWELL 2-3m REMARKS -

TARGET OR OTHER SIGHTINGS (INCLUDING VESSELS, FLOTSAM/DEBRIS, SHARKS, OIL SLICKS)

	OBJECT	POSITION (LAT/LONG)	TIME <del>UTC</del> <u>Local</u>
1.	<u>Business Post Niad</u>	<u>37 15 46 151 49 66</u>	<u>0837</u>
2.			
3.			
4.			
5.			

EQUIPMENT DROPPED:

SEARCHING DIFFICULTIES AND REMARKS:

**ADMINISTRATION (ALL TIMES 6 FIGURE UTC):**

ENGS On	DEP AD & Time	On Search	Off Search	ARR AD & Time	ENGS Off
<u>1 0741</u>					<u>11-37</u>
2					
3					
4					
5					

Total Time 3.93 hours.....mins. @ \$...../hr + incidentals \$..... Total Cost \$.....

Please do not delay returning this form if costs are not immediately known.

THIS IS NOT AN INVOICE  
 PLEASE DIRECT INVOICE TO: AusSAR  
 GPO BOX 2181  
 Canberra ACT 2601 (Quote SAR NUMBER AUS/98/.....)



**FLIGHT DEBRIEF FORM**

Callsign & Type SAR-PA-31.350  
 Company GFS  
 Phone.....  
 Fax.....

SAR No: AUS/98/ DATE: 29/12/98 SORTIE No. 2

RETURN THIS FORM TO AusSAR AS SOON AS POSSIBLE AFTER LANDING  
 FAX: 02 6230 6868 PHONE: 1800 815 257

ASSIGNED SEARCH AREA: relocate Business Post Niad

DETAILS OF AREAS NOT SEARCHED:

REASON:

SEARCH AREA WEATHER: W/V..... CLOUD 1000..... VIS 5-10.1KM  
 SEA STATE Moderate SWELL 2-3m..... REMARKS.....

TARGET OR OTHER SIGHTINGS (INCLUDING VESSELS, FLOTSAM/DEBRIS, SHARKS, OIL SLICKS)

	OBJECT	POSITION (LAT/LONG)	TIME ( <del>GMT</del> )
1.	<u>Business Post Niad</u>	<u>37 15 46 / 151 49.66</u>	<u>0837 local</u>
2.	<u>"</u>	<u>37 23 50 / 151 24.45</u>	<u>1033 local</u>
3.	<u>"</u>	<u>37 15 78 / 152 10.04</u>	<u>1400 local</u>
4.			
5.			

EQUIPMENT DROPPED:

SEARCHING DIFFICULTIES AND REMARKS:

**ADMINISTRATION (ALL TIMES 6 FIGURE UTC):**

ENGS On	DEP AD & Time	On Search	Off Search	ARR AD & Time	ENGS Off
1 <u>0145</u>					<u>0855</u>
2					
3					
4					
5					

Total Time 2.2 hours.....mins. @ \$...../hr + incidentals \$..... Total Cost \$.....

Please do not delay returning this form if costs are not immediately known.

THIS IS NOT AN INVOICE  
 PLEASE DIRECT INVOICE TO:

AusSAR  
 GPO BOX 2181  
 Canberra ACT 2601

(Quote SAR NUMBER AUS/98/ )



**FLIGHT DEBRIEF FORM**

Callsign & Type SAR PA-31350  
 Company GFS  
 Phone .....  
 Fax .....

SAR No: AUS/98/      DATE: 29/12/98      SORTIE No. 3

**RETURN THIS FORM TO AusSAR AS SOON AS POSSIBLE AFTER LANDING**  
 FAX: 02 6230 6868      PHONE: 1800 815 257

ASSIGNED SEARCH AREA: N/A

DETAILS OF AREAS NOT SEARCHED:  
RTB MB TASK COMPLETED

REASON:

SEARCH AREA WEATHER: W/V..... CLOUD..... VIS.....  
 SEA STATE..... SWELL..... REMARKS.....

TARGET OR OTHER SIGHTINGS (INCLUDING VESSELS, FLOTSAM/DEBRIS, SHARKS, OIL SLICKS)

	OBJECT	POSITION (LAT/LONG)	TIME (UTC)
1.			
2.			
3.			
4.			
5.			

EQUIPMENT DROPPED:

SEARCHING DIFFICULTIES AND REMARKS:

**ADMINISTRATION (ALL TIMES 6 FIGURE UTC):**

ENGS On	DEP AD & Time	On Search	Off Search	ARR AD & Time	ENGS Off
1 <u>0428</u>	.....	.....	.....	.....	<u>0636</u>
2 .....	.....	.....	.....	.....	.....
3 .....	.....	.....	.....	.....	.....
4 .....	.....	.....	.....	.....	.....
5 .....	.....	.....	.....	.....	.....

Total Time 2-13 hours.....mins. @ \$...../hr + incidentals \$..... Total Cost \$.....  
 Please do not delay returning this form if costs are not immediately known.

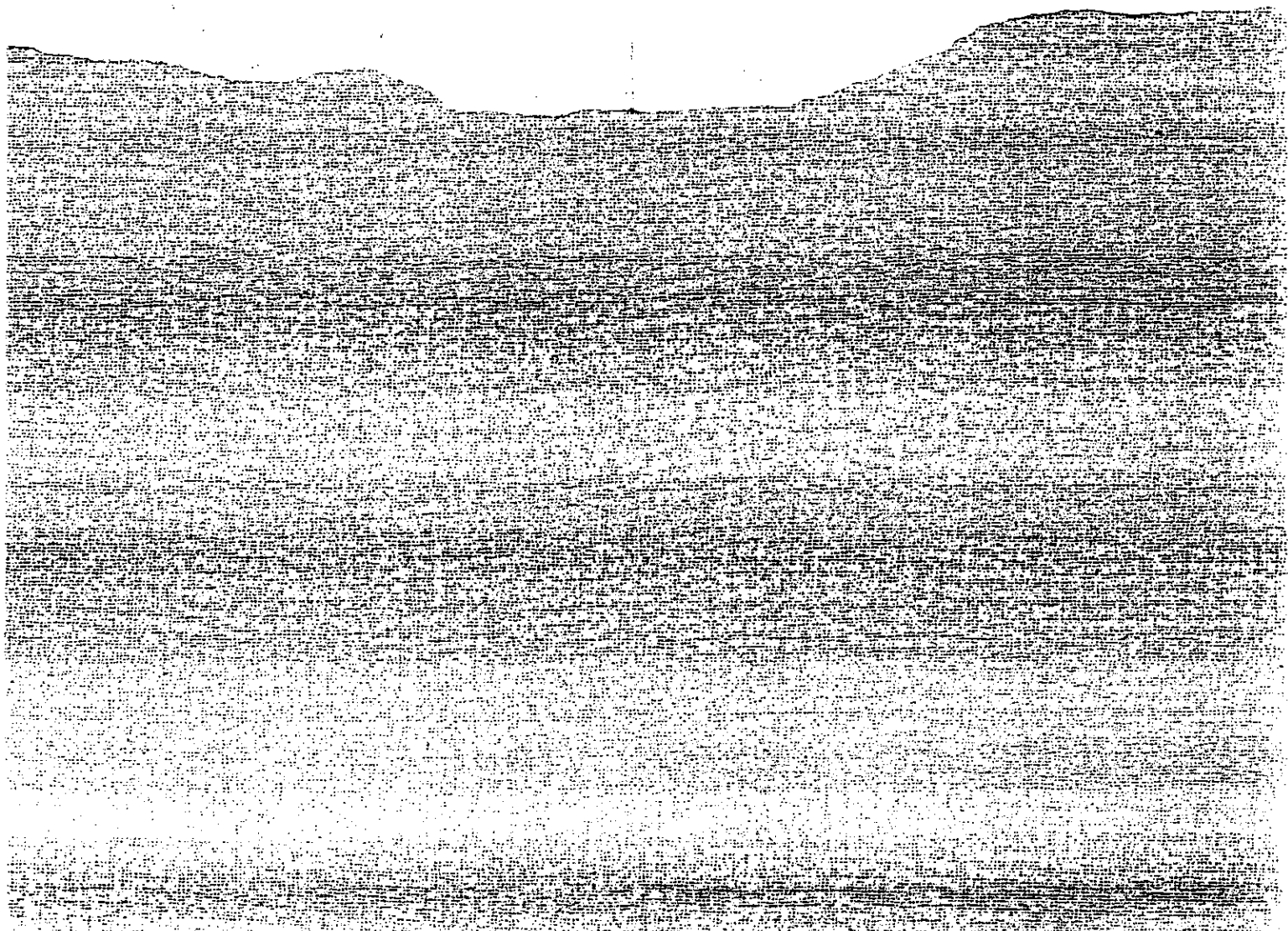
THIS IS NOT AN INVOICE      AusSAR  
 PLEASE DIRECT INVOICE TO:      GPO BOX 2181  
    Canberra ACT 2601      (Quote SAR NUMBER AUS/98/ )

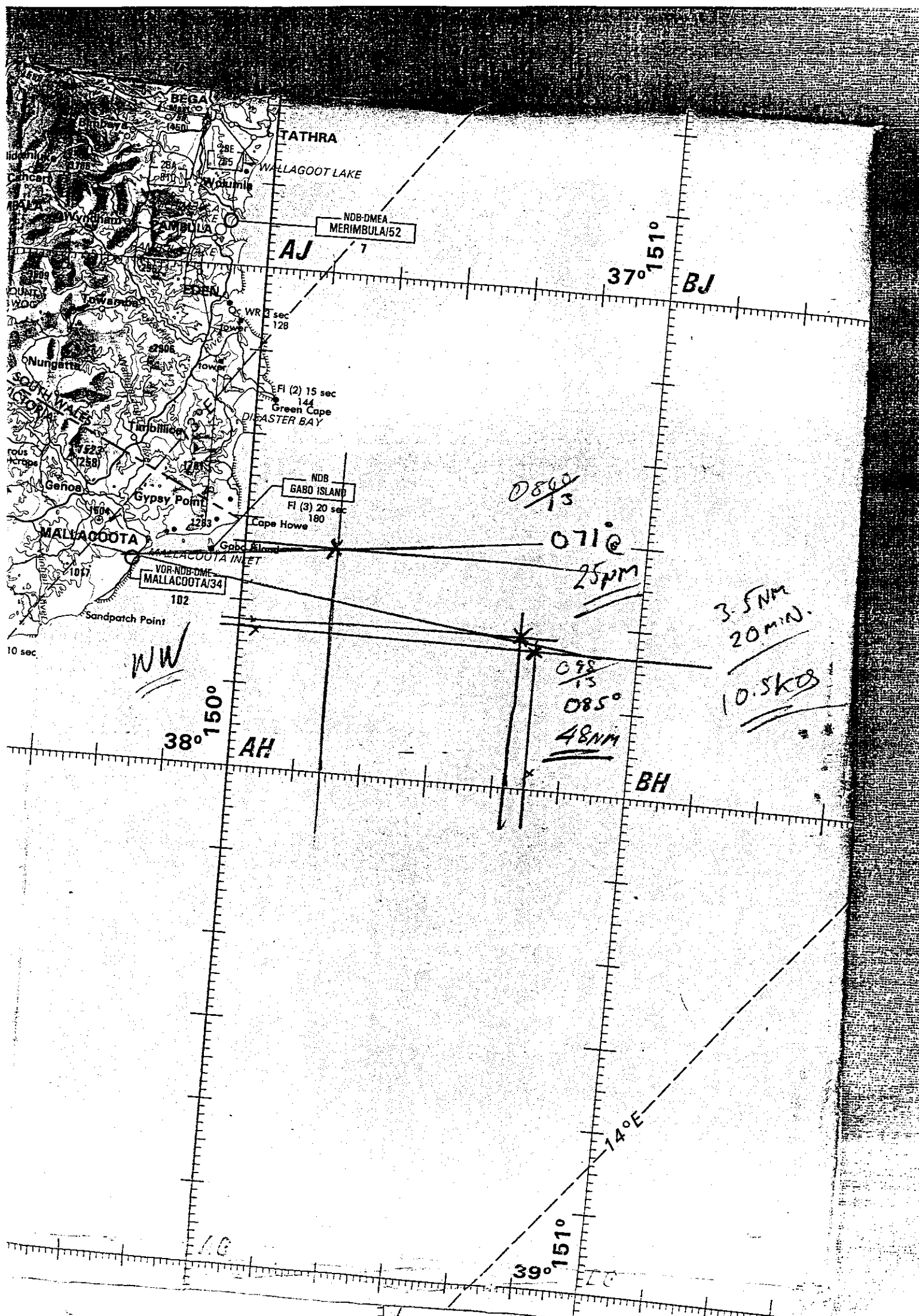
27/12/98 06:50 / 27/12/98 22:00  
 07:50 / 00:12  
 FLY TIME FLY TIME  
 KNOWN @21:00

- A) BUSINESS POST NYAD
- B) SWORD OF ORION
- C) B-52
- D) MIDNIGHT EXPRESS
- E) WINSTON CHURCHILL
- F) KICK 10 36 39 S ✓
- G) 97 151 35 E ✓

- 1JQ
- SAQ
- LTQ
- CARE FLIGHT 1
- POLAIRI
- SOUTH CARE 1
- SHARK 05/20
- RESCUE 251

28/12/98 06:50 08:00  
 1 MK 12  
 29/12/98 03:50 FLY TIME  
 05:35





BEGA  
TATHRA  
WALLAGOOT LAKE  
AMBULA  
EDEN  
Nungatta  
Genoa  
MALACOOTA  
MALLACOOTA INLET  
Sandpatch Point

NDB-DMEA  
MERIMBULA/52

AJ

37° 151°  
BJ

NDB  
GABO ISLAND  
FI (3) 20 sec  
180

080°  
13

071°  
25NM

3.5NM  
20MIN.

WW

38° 150°  
AH

098°  
13  
085°  
48NM

10.5KCS

BH

39° 151°  
CG

14°E

# AUSTRALIAN SEARCH AND RESCUE

## RESCUE COORDINATION CENTRE

PAGE 1 OF.....

TO: <i>VH-SAR</i>	FROM:	
ATTENTION <i>Neil BOAG</i>	DATE: <i>20/12</i>	TIME: <i>06:15 Loc</i>
COMPANY <i>C.F.S</i>	FOR INFORMATION PH. 1800 815 257	
FAX NUMBER <sup><i>03</i></sup> <i>9580 9502</i>	FAX NUMBER	1800 622153

### SAR BRIEFING

- ◆ After both the pilot and observer leader have read this briefing in conjunction with the appropriate charts, contact the RCC on 1800 815 257 to confirm receipt and to clarify if required. Ensure the observers receive a copy of this briefing form and map.
- ◆ File a flight plan with SAR priority, POB and endurance. Maintain full reporting and continuous radio listening watch.
- ◆ We require from each aircraft:
  - \* A Company manifest, or the attached Manifest completed and returned to the RCC prior to departure.
  - \* A departure report with an ETA in your search area.
  - \* An Arrival report in your search area with an actual weather report.
  - \* Any relevant comments on the suitability of conditions for the type of search allocated.
  - \* A departure report from the search area with an ETA at your destination.
  - \* An Arrival report at your destination.
- ◆ A Debrief form is attached.
- ◆ After landing fax your debrief to the RCC on 1800 622 153, then ring the RCC on 1800 815 257

#### NOTES:

- ◆ Operate with landing lights on.
- ◆ Monitor 121.5 / 243 MHZ for distress signals.
- ◆ Record any areas not searched, with reasons. Annotate these on the Debrief form.
- ◆ Advise difficulties with visibility, turbulence, shadows or altitude.

**DO NOT DEVIATE FROM THIS BRIEFING WITHOUT PRIOR CONTACT  
WITH THE RCC**

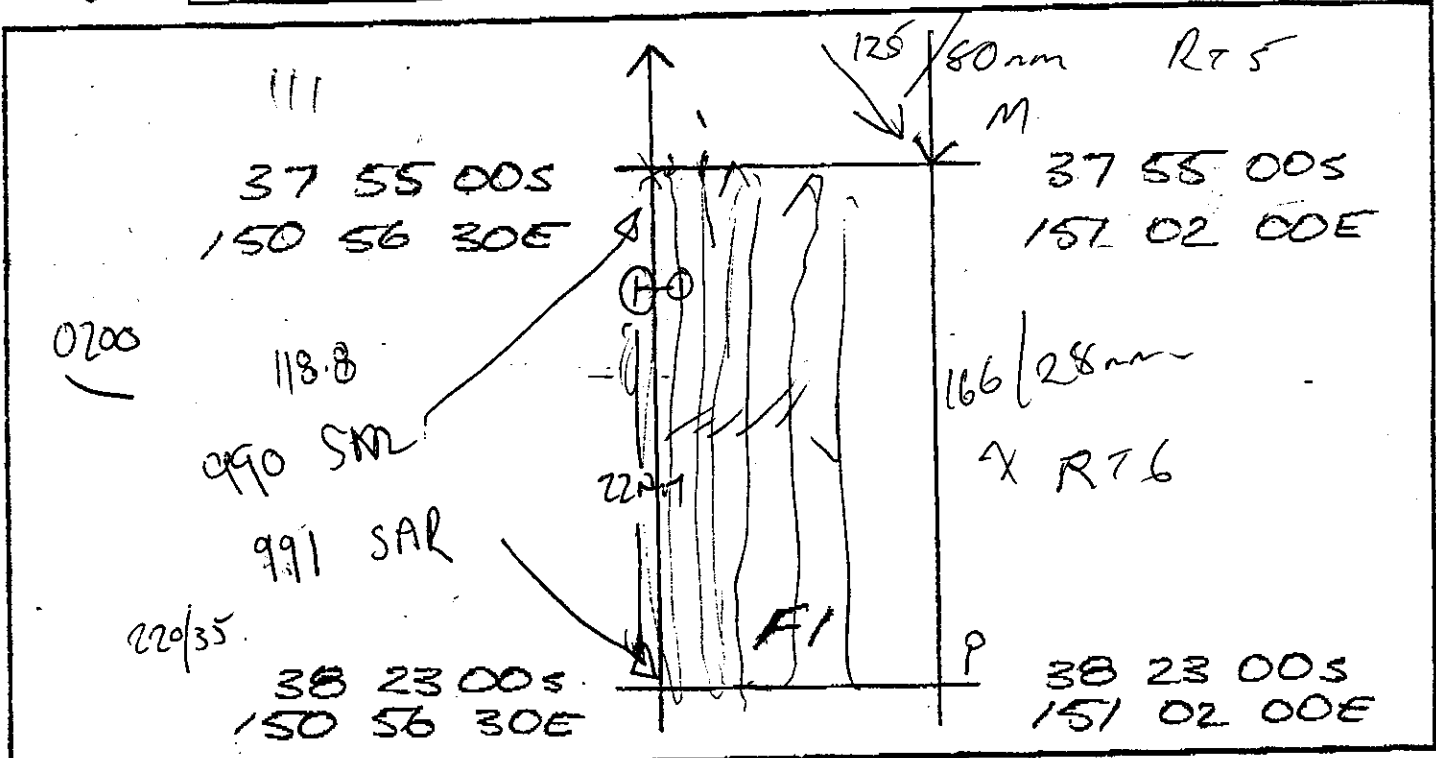


**SAR BRIEFING**

Briefing for	VH-LJCA Aircraft Callsign	BE9L Aircraft Type	Date of this Sortie	28/12/98	Sortie No.	1
Departure Aerodrome	YMMB		Search Type/Task	VISUAL		
Required ETD	ASAP		Special Equipment	CIPS		
Return Aerodrome	YMER		Crew & Observers			
Fuel Availability	YMER		Restricted Area			

**SEARCH DESCRIPTION**

Area Designator	F1	Search Height	500'	Track Spacing	0.5 NM
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Search Pattern	PARALLEL	Search TAS	120	Sep. in Area	VISUAL
Entry Point	37 55 00S 151 02 00E	First Track	166°M	Distance	28NM
End of Leg One	38 23 00S 151 02 00E	Direction of Creep	253°M	Number of Legs	10
Exit Point	37 55 00S 150 56 30E	Advise RCC 30 min prior to ETD Search Area			
Adjacent Aircraft	Refer MAP				
Notes / Exit Instructions					

SAR BRIEFING

PAGE 3

SEARCH SITUATION:

- Man overboard from yacht *Sword of Orion* at 270815Z

OBJECTIVE:

Target - Man in water  
Wearing yellow suit and harness. No buoyancy aids.

COMMUNICATIONS:

- Maintain continuous listening watch on Air Traffic Services Frequencies.
- Monitor 121.5 / 243 and call \_\_\_\_\_ on the area frequency at regular intervals.
- The onscene frequency (if required) is 123.1 MHz, Marine frequencies are Ch 16/2182 KHz.
- Advise the RCC 30 minutes prior to your departure from the search area.
- Communications relay aircraft is \_\_\_\_\_, contact on \_\_\_\_\_.

Likely Targets:

Radio	Ground Signals	Vegetation	Oil Slick	Persons in Water
ELT	Smoke	Broken / Burnt	Marker Dye	Movements -
Mirror Signals	Fire	Ground Scars	Life Jackets	Debris
Other	Flares	Wreckage	Liferaft/Dinghy	
		Other		

SIGHTING ACTION:

- Maintain visual contact
  - Mark location if possible
  - Make positive identification
  - Advise latest divert time
  - Determine position and pass to the RCC
  - Assess rescue access / or vessels in the area
  - Advise number and condition of survivors
- If carrying droppable supplies, where practicable, obtain approval from the RCC prior to dropping equipment.

AIRCRAFT AND CREW PREPARATION:

- Ensure the aircraft windows are clean
  - Anti-motion tablets?
  - Observer bags.
  - Adequate light refreshments
  - Ensure the observers are fully briefed
  - Observer to pilot communication
  - Carry out enroute scanning practice at search.
  - Carry out enroute scanning practice at search height.
- For overwater operations: Requirements of CAO 20.11 compiled (lifejackets, liferafts).

SURFACE SEARCH:

A/C

ON TASK	OFF TASK
21:20	00:08

VESSELS

~~BUSINESS COAST~~

SWORD OF ORION

B-52 (37.18.5  
150.11.9E)

MIDNIGHT EXPRESS

WINSTON CHURCHILL

KICK 10 (36.39 S  
151.35 E)

NINE SEVEN

SOCAR GLOBE CHALLENGE  
LOKI (37.15 S  
151.38 E)

KGE

37.16.00 S

150.45.00 E

BEACON#

ARG EXC

IJQ EXF

SAQ

LJ9

- CARE FLIGHT 1

- SOUTHCARE 1

- HELIMED 1

- POLAIR 1

- SHAR 05/20

- RESCUE 251

UUP

NAV

PEH

- RESCUE 252

- APH

- KGE/KEG?

- LIFESAVER 3

- NTE

- 19N

- NTV

FC2 ~~(scribble)~~

- CET

- USX

- HJR

- CYT

TAR

~~37 22~~ 37 22 N  
150 42 B  
119.25 C  
2 EMPLOYEES

37 21 S  
150 42 E  
NBP

37 23.5 S  
150 37.5 E  
BEACON# NBP

37 56.5  
150 52 E  
BEACON#?

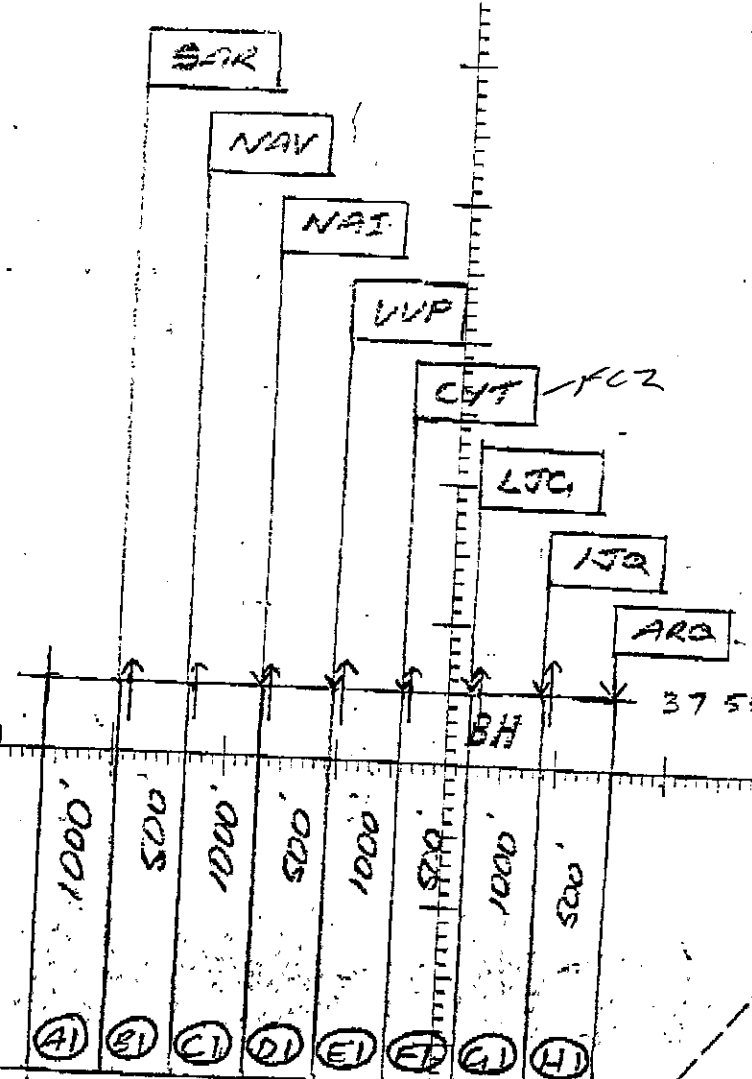
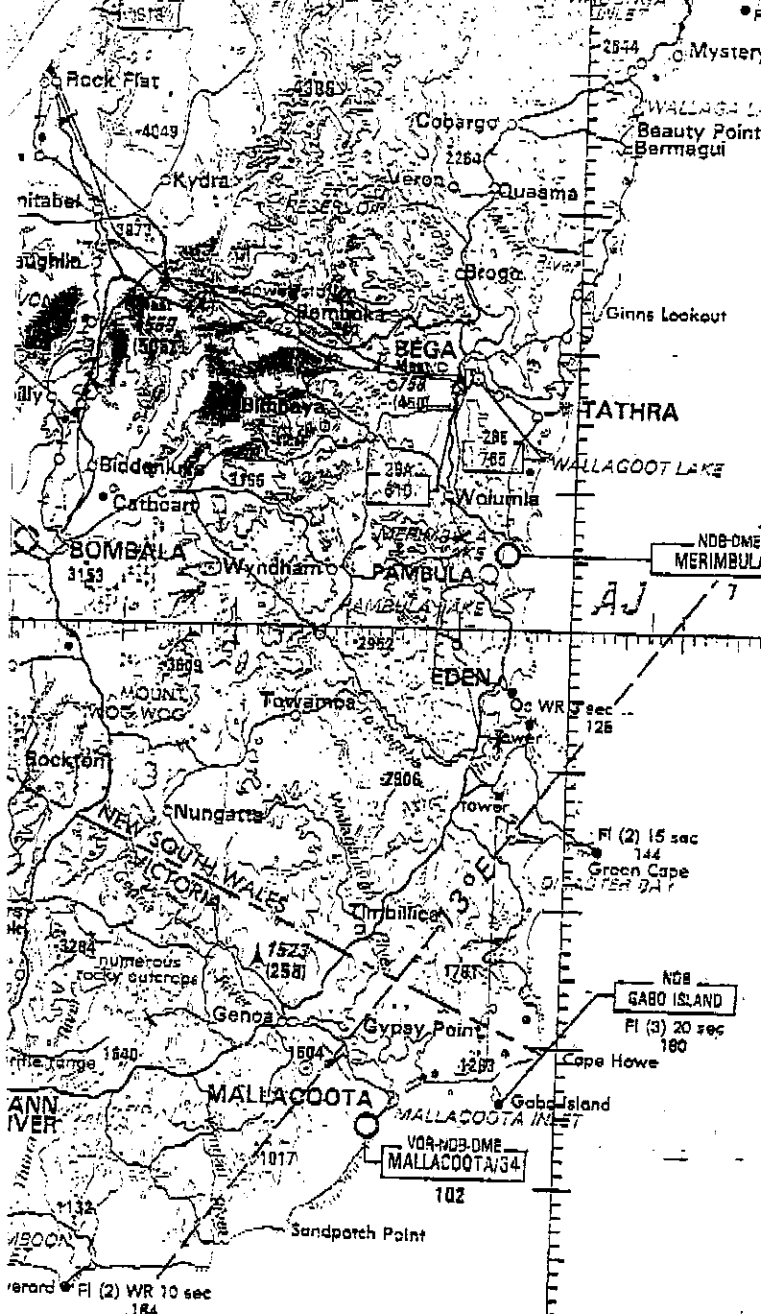
37 24.26 S  
150 19.25 E  
BEACON#?

37.18.5 S  
150.11.9 E  
DEMANDED MATCH.  
BEACON#

37.29.79  
150 19.40  
BEACON#?

HSV / HVT

37.15 - S KEG  
151.38. E @ 21:39  
DAMAGED BUT MOVING



38° 150' AH

37° 151' BJ

37 55 BH

38 23

14° E

~~Th~~ Tuesday start 07:41 local  
 Brisbane 07:50 local  
 On track 08:50  
 AD 11:34  
 SD 11:37

ad Business Post. 37 15 46  
08:37 151 \$9 66

Shake 20. 37 23 50 S Body n° 2.  
 151 24 45 E

Business Post. 37 15 54  
10:33 151 57 74

1400 → 37 15 78  
 2910 → 152 10 04  
 37 36 7  
 151 10 8

Sortie (2) S/G 0145  
 S/D 0355

long 151 45

Start 06:43,  
AB 06:52

OV 8:21  
LD 11:51  
SD 12:00

SARETA 21:20

07:32. 17Q

LJ9 E7A 21:10

Yacht 37 23 80 } 119.25  
draft 150 40 30 }

midnight speed ✓ (4)

red flag  
shark 05  
mid. business post.  
& POB 12 ON

Life saw 3  
09:10am

Reverse 251

37 21

kick tern ✓

150 42.2

36 39 5

151 35 E

ok for coast.

37 26 Polar 1  
150 21

PC2 37-23-5

09:47 150 37-5

37 21.00 17Q

150 32 34 9-58

37-20-44

17Q 150-42

37 15

9:48

151 28

152 1048

NTU

37-18-9 S

KGE

150-11-9 E

NUF

offlight 1  
Wreckage 1137

KGE

37 16

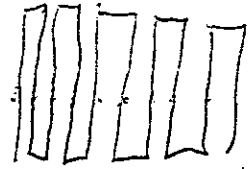
121-40

150-45

37 08-5

150 30-1

② s/u 0245 Mot. => FI



0332  
017 0830 s/d 0912

1.5

3705-00  
150 48.00

3701  
150 52.5

3700-00  
141 47.0

FC2 0423  
3704-00  
150 53.3

XX

37 51.59  
151 00 37

00  
3652.50  
150 53.07

ELT  
Business Post

Left (FE) exc - Barrow

37 27 00 S  
151 23 00 E

372629  
151 23 26

37276

151 3260

R252

Wooden Hill

New Task

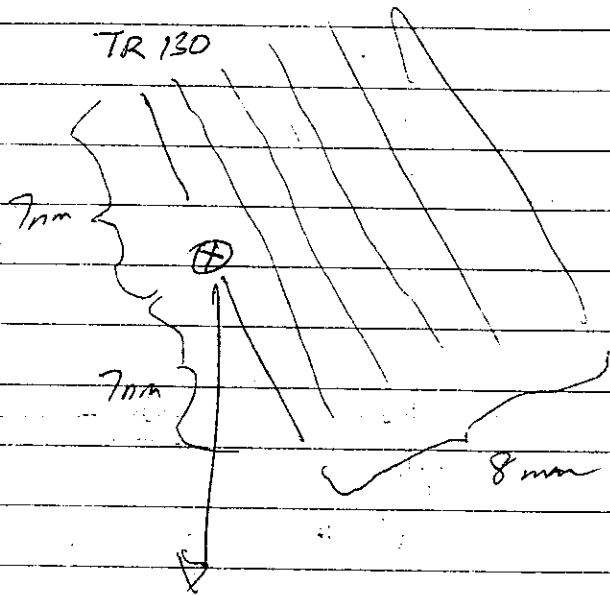
372584S  
151 2769E

250°M

414  
37 25 28  
151 27 69

0820 190/1 3500 scf 4000 12/11/1 28/6  
scf 3000 BEN 3500

9 NAL



37 2700

187 2300



EXF  
AC 500

HELIMED  
B412

SU - 09:42  
A/B - 09:47 / 09:37

OS 09:38 3746 S  
LD MR 09:42 15033 E

W  
3746  
15033

3714 S  
15019 E

~~3752  
15036~~

6:28 pm

3745.25 S  
15038.25 E

119.051<sup>ST</sup>

EXF / HELIMED

119.152<sup>ND</sup>

3742 S

60475

15042 E

16CH THORSKY  
TANKER.

3743 S

15045 E

END OF PM 1

BUSINESS POST NYAD

SWORD OF ORION

B-52

MIDNIGHT EXPRESS

WINSTON CHURCHIL

KICK 10

97 AND STAND ASIDE

CARE FLIGHT 1

POLAIR 1

SOUTHCAKE 1

SHARK 05/20

RESCUE 251

SAR : emerg. LT

Syd - Hob.

70nm West Malla-coota

Distress position:

37° 33' S 150° 13' E

12nm SE of Cape Howell

call back for brief

Another A/c + chopper in area

STBY

①

Cus, Adrian, Jan, Neil, Dale

9819 6344

40 mins

call deactivated  
orange suits

Target = SAT

7000

- A) MYKIN4
- B) THORSKY

THORSTAD

OPM @ 07:07 37 3300 S  
 37.465 150 1400 E

150.356

EXF AC500

MEDIMAD 1 B 912

← MIN PARTS

1st 37 425

150 428

2ND 37 435

150 456

Business Comp  
 Nyeed

3805005

150 32 006

PP.

3800 ✓

150 32 ✓

3746.07

150 37.55

37.45 25

150 38.12

→ 38055

150 326

9 DOB missing

38 145

150 296

sword of Creon

38 155

150 256

~~19 0200~~ 10

2x SDB 119.05 / 119.15 204

3815 / 3819

150 25 / 150 26

Net-MS

SU - 09:42

AIB - 04:57

OS - 09:38

S/D - 09:42

5.0

5/4 1042

5/4 1305

2.4