



# 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>YMER</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>
		<b>Advise RCC 30 MIN prior to ETD Search Area</b>	

- 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)  
 -----

85 ----- 86

88 ----- 87

89 ----- 90

92 ----- 91

93 ----- 94

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

300ft

H-2

96 ----- 95

# 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      | • Determine position and pass to the RCC        |
| Mark location if possible    | • Assess rescue access / or vessels in the area |
| Make positive identification | • Advise number and condition of survivors      |
| Advise latest divert time    |   |
- 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 | • Ensure the observers are fully briefed                |
| Anti-motion tablets?                  | • Observer to pilot communication                       |
| Observer bags                         | • Carry out enroute scanning practice at search         |
| Adequate light refreshments           | • Carry out enroute scanning practice at search height. |
- For overwater operations: Requirements of CAO 20.11 compiled (lifejackets, liferafts).**

## AIRFACE 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)

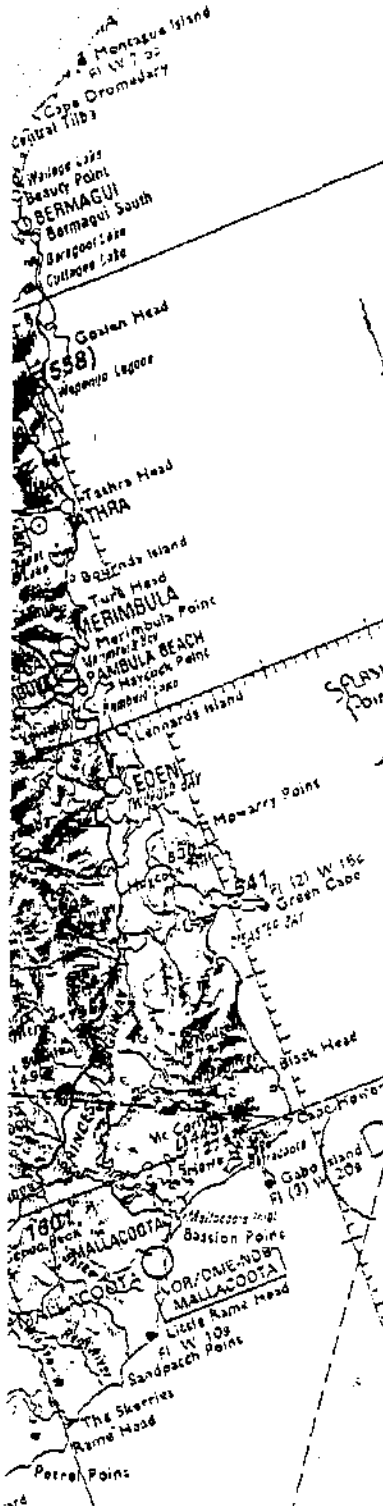
TAF YMER 281701Z 1908 20006KT 9999 BKN025 FM23 13012KT 9999 BKN030 T  
13 19 22 24 Q 1008 1009 1010 1011

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 =====



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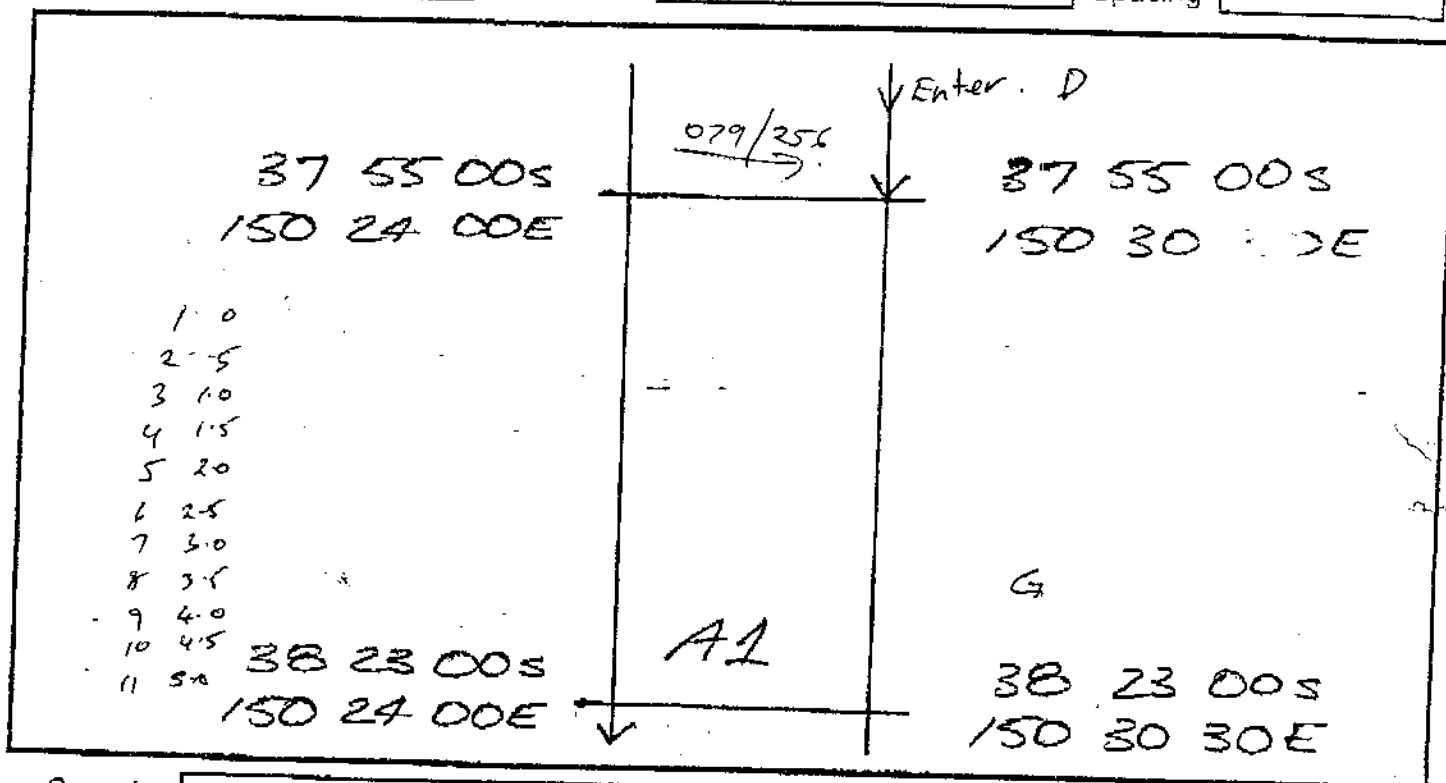
### SAR BRIEFING

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	CIPS		
Return Aerodrome	YMER		Crew & Observers			
Fuel Availability	YMER		Restricted Area			

### SEARCH DESCRIPTION

Area Designator	A1	Search Height	1000'	Track Spacing	0.5 NM
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Search Pattern	PARALLEL	Search TAS	120	Sep. in Area	VISUAL
Entry Point	37 55 00 S 150 30 30 E	First Track	166°M	Distance	28 NM
End of Leg One	38 23 00 S 150 30 30 E	Direction of Creep	256°M	Number of Legs	11
Exit Point	38 23 00 S 150 24 00 E	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 C.F.S.  
 Phone 039 580 6566  
 Fax 039 587 1547

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 8868      PHONE: 1800 815 257

### ASSIGNED SEARCH AREA:

### DETAILS OF AREAS NOT SEARCHED:

*All areas searched except hold over*

REASON: *Swind of Orion due wx*

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

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

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

EQUIPMENT DROPPED: *2 x SDB 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 <i>0942</i>					<i>0942</i>
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      AusSAR  
 PLEASE DIRECT INVOICE TO:      GPO BOX 2181  
    Canberra ACT 2601      (Quote SAR NUMBER AUS/98/ )



# FLIGHT DEBRIEF FORM

Callsign & Type SAR - PA-3350  
 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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AusSAR  
 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: WN 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>12-00 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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# 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:  
N/C

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.

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## FLIGHT DEBRIEF FORM

Callsign & Type PA-31-350 SAR  
 Company A.F.S.  
 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: W/V VRB 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> <i>Local</i>
1.	<u>Business Post Mael</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
1 <u>0741</u>					<u>11-37</u>
2					
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Total Time 3.93 hours.....mins. @ \$...../hr + incidentals \$..... Total Cost \$.....

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

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    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: WV..... CLOUD 1000..... VIS 5-10 KM  
 SEA STATE Moderate SWELL 2-3 m REMARKS —

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

	OBJECT	POSITION (LAT/LONG)	TIME ( <del>UTC</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>
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Total Time 2:2 hours.....mins. @ \$...../hr + incidentals \$..... Total Cost \$.....

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

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 PLEASE DIRECT INVOICE TO:      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)
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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>
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Total Time 2:13 hours.....mins. @ \$...../hr + incidentals \$..... Total Cost \$.....

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

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 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  
 FET TIME FET TIME 00:12  
 KNOWN @2100

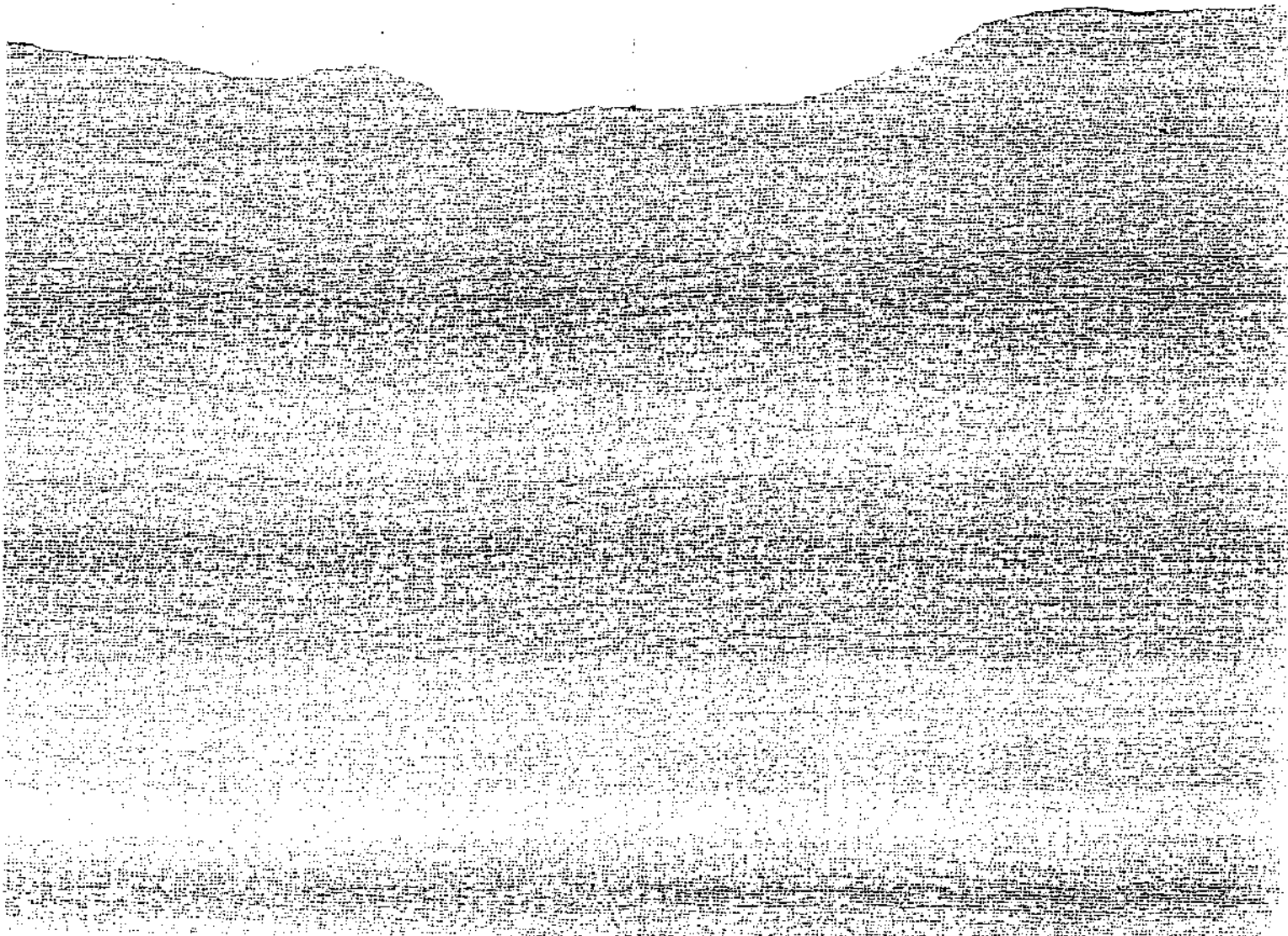
- A) BUSINESS POST NZAD
- B) SWORD OF ORION
- C) B-52
- D) MIDNIGHT EXPRESS
- E) WINSTON CHURCHILL
- F) KICK 10 36 39 S ✓
- G) 97 151 35 E ✓

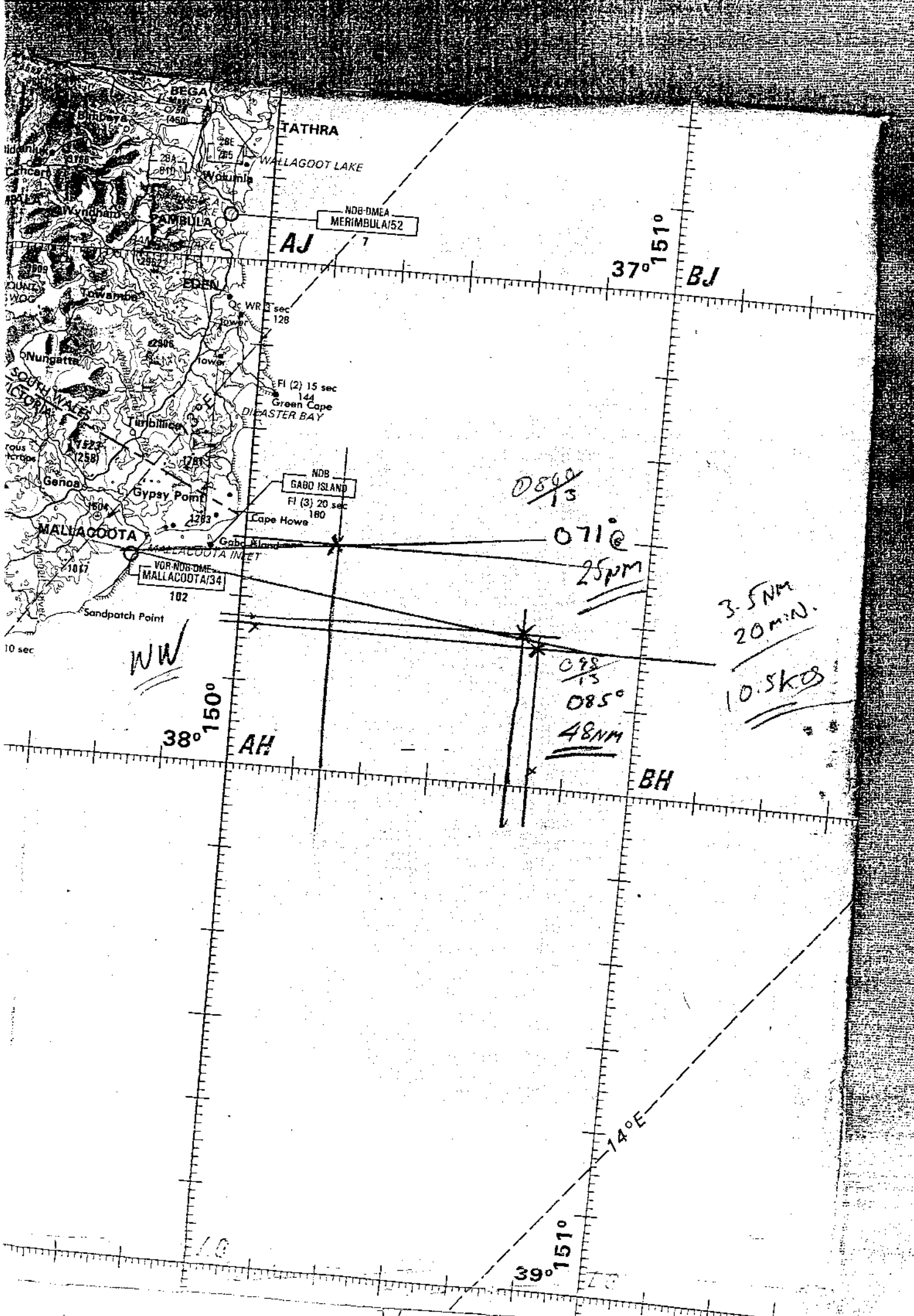
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- CARE FLIGHT 1
- POLAIRI
- SOUTH CARE 1
- SHARK 05/20
- RESCUE 251

28/12/98 06:50 08:00  
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29/12/98 03:50 FET TIME  
 05:35





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