

UNCLASSIFIED

NATIONAL ARCHIVES AUSTRALIA

Form S. 11 (Revised Feb., 1960)

DEPARTMENT OF AIR

File No.	Part No.	SUBJECT
580/1/1.30	30	REPORTS OF FLYING SAUCERS AND OTHER AERIAL OBJECTS

FILE DISPOSAL SENTENCE

1 Referred to	2 Minute or enclosure for attention	3 Date Referred	4 Actioned by Initials	1 Referred to	2 Minute or enclosure for attention	3 Date Referred	4 Actioned by Initials
1) Movements	file	18-9-73	JK				
2) DAFI	file	18-9-73	JK				
<del>PA 177</del>	file	26/1/82	JK				
PA 80			JK				
DAFIS 6427		26/1/82	JK				
Put Away	FILE	1/8/84	AB				
PA 73							

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Series no:

Item no:

File No. 580/1/1.30

NATIONAL ARCHIVES AUSTRALIA

580/1/1 PT 30

NO	PLACE/DATE	PERSON	RECEIPT	REPLY	REMARKS
1 10	NORTHCOTE VIC 06 SEPT 73	MRS DOROTHY WATT	14 SEPT 73	20 SEPT 73 ✓	AIR NEW ZEALAND DC-8.
2 11	O'CONNOR ACT 06 SEP 73	MR I MACDOUGAL	15 SEPT 73	20 SEPT 73 ✓	METEOR
3 12	SUNSHINE VIC 08 SEP 73	MRS. S. PARSONS	20 SEPT 73	30 OCT 73 ✓	NIGHT AIRCRAFT
4 13	CiemiBlock VIC 8 <del>06</del> SEP 73	MRS A. EWE	24 SEP 73	27 NOV N/K	DC-9 AIRCRAFT (CLB + CLK) NEAR TASMANIA - MELB.
5 9	HANKESDALE VIC 5 SEP 73	MRS H.M. ROSS	20 OCT 73	8 OCT 73 ✓	METEOR
6 14	SOUTH YARRA VIC 13 SEP 73	Miss L JOHNSON	4 OCT 73	17 OCT 73 ✓	AIRCRAFT
7 18	PORT HEDLAND WA 16 AUG 73	M. T. FINUCANE	5 OCT 73	15 OCT 73 ✓	METEOROLOGICAL BALLOON
8 6	KALAMUNDA WA 5 AUG 73	KS AW HENS NORTH	5 OCT 73	10 OCT 73 ✓	BALL LIGHTNING / KUGELBLITZ
9 5	FORREST WA 5 AUG 73	A. P. REDMOND	5 OCT 73	10 OCT 73 ✓	VENUS
10 4	SOUTH HEDLAND WA 2 AUG 73	W. J. ZILLESSEN	5 OCT 73	10 OCT 73 ✓	F-28 FRIENDSHIP R MEDLANDS TO WITTENOOM
11 7	SWANBOURNE WA 12 AUG 73	Fx I. STONHAM	5 OCT 73	17 OCT 73 ✓	AIRCRAFT
12 ✓	BLACKWALL TAS 22 JUN 73	K. SCOTT	9 OCT 73	22 OCT 73 ✓	NIGHT AIRCRAFT
13 ✓	NEWNHAM TAS 15 MAY 73	S. FRANCIS	9 OCT 73	17 OCT 73 ✓	MARS
14 ✓	PERTH TAS 24 JUN 73	MR & MRS DUFFY	9 OCT 73	23 OCT 73 ✓	SPACE DEBRIS.
15 1	LAUNCESTON TAS 8 JUL 73	MRS C. GIBSON	9 OCT 73	12 OCT 73 ✓	DC-9 LAUNCESTON - MELB.
15A 2	WEST LAUNCESTON TAS 8 JUL 73	G. PRYOR	9 OCT 73	15 OCT 73 ✓	DC-9 LAUNCESTON - MELB.
16 3	LAUNCESTON TAS 8 JUL 73	I. EVANS	9 OCT 73	10 OCT 73 ✓	CITY LIGHTS VIEWED THROUGH FOG BANK.

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NAS 1061 (SEPT 1999)



8 JUL 73

SIGHTING # 16

LAUNCESTON  
TAS

& I. EVANS



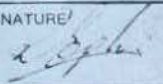
Royal Australian Air Force <b>A273</b> Feb 70 <b>MEMO</b>		For use within the RAAF only Write or print clearly	OUR FILE 530/10 PT 30	FOLIO 16 B
FROM EDHAR	DATE 22 OCT 73	REFERENCES 5/2 pm (60) 15 OCT 73 5/2 pm (50) 15 OCT 73 HQSC HQ 3/3		
TO TFSHIC	ATTENTION PGT ST DENNIN			
SUBJECT ENCLOSED REPORTS CONCERNING REPORTS...				

1 Difficulties are apparent in the submission of reports of unusual aerial sightings, as stated in references A and B, but are not insurmountable, and every endeavour should be made to overcome them.

2 Second hand facts are not as revealing as first hand statements. As such, it is requested that further action be taken i.e.w. para 5 of reference C. Additionally, delays in forwarding completed reports to HQAF hinder further investigation, and future reports should be sent to HQAF immediately upon completion by the investigating officer, i.e.w. para 6 of reference C.

3 Enclosed are copies of letters from this department to Mr. J. Evans and S. Francis Esq. of Lancaster in reply to their reports of unusual aerial sightings.

- Enclosures: A. Copy of letter to Mr. J. Evans  
 B. Copy of letter to S. Francis Esq.

SIGNATURE/ 	PRINTED NAME R. EGGLE	RANK SERGEANT	APPOINTMENT DAFHO	PHONE EXT 2405
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17 OCT 1973

580/1/1 Pt30 (16a)

Mr I. Evans,  
7 Dowling Street,  
LAUNCESTON, TAS 7250

Dear Sir,

With reference to your report of an unusual aerial sighting on 8th July 1973, the investigating team is of the opinion that the most logical explanation was light reflections from Launceston being viewed through the fog.

From your position on Mt. Barrow, you would have been looking down into the fog bank, which is continually moving and occasionally a break occurs permitting light to penetrate. The effect of the light sinking into the fog would be gained as the density of the fog bank increased. Additionally, a different impression of lights is obtained when viewed on an angle through fog because of the varying density layers of the fog bank.

We trust that this explanation is satisfactory, and thank you for your report.

Yours faithfully,

*G. J. Odgers*  
(G.J. ODGERS)  
Director of Public Relations

bl  
16 Oct 73

Not  
Resp by RR  
17.10.73 W



ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: 237686

Tasmanian Squadron Air Training Corps  
RAAF  
8 Fitzroy Place  
HOBART TAS 7005

IN REPLY QUOTE 5/2/Air (48)

1st October, 1973

DEPT. OF  
580-1-  
DAFI

Department of Air (IR2)

DAFI

For Information:

Headquarters Support Command (C Intel O)

UNUSUAL AERIAL SIGHTINGS

Reference: Headquarters Support Command ASI 3/3

Enclosed are five Unusual Aerial Sighting Reports completed in accordance with the reference.

*R. J. Doonan*  
(R. J. DOONAN)

Flight Lieutenant  
for Commanding Officer

- Enclosures:
1. Report of Unusual Aerial Sighting - Evans
  2. Report of Unusual Aerial Sighting - Pryor
  3. Report of Unusual Aerial Sighting - Duffy
  4. Report of Unusual Aerial Sighting - Francis
  5. Report of Unusual Aerial Sighting - Scott



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REPORT ON UNUSUAL AERIAL SIGHTING

Part 1 - Report by Observer

(As a preliminary to completing this form, the observer is invited to describe the sighting in his or her own manner, using either separate sheets or the back of this form.)

1. Name of observer ..... IAN EVANS ..... Age ..... 22 .....
2. Address of observer ..... 7 DOWLING STREET, .....  
..... Launceston ..... Phone ..... 321282 PMG .....
3. Occupation of observer ..... Telecom Tech. ....
4. Date and time of start of observation ..... about 1.15 a.m. 8/2/73 (0154) .....  
How certain is the date? ..... Certain .....  
How accurate is the time of start? ..... not particularly accurate .....
5. Duration of observation ..... 1 min .....  
How accurate is your estimate? ..... accurate .....
6. Observer's location at time of sighting ..... Mt. Barrow TV TX .....  
..... Channel 3 .....  
How familiar is observer with this locality? ..... Working there 4 years .....
7. Weather conditions at time of observation ..... fine at Mt. Barrow .....  
..... fog over city and valleys .....
8. Describe any aids/equipment used in the observation ..... Nil aids .....
9. Where was object first observed? :  
a. Relative to your surroundings ..... appeared over city .....  
.....  
b. angle of elevation ..... close to level or little below .....  
c. compass angle bearing ..... SW .....  
d. how accurate are these estimates? ..... fairly accurate .....
10. What first attracted observer's attention? ..... Noticed it through window .....
11. If there was more than one light/object : ..... one .....  
a. how many were there? .....  
b. in what formation were they? .....
12. What was the colour of the light or object? ..... Intense orange .....

~~RESTRICTED~~



- 13. What was the brightness? (compare with full moon or common light source at a stated distance, e.g. ordinary street light at 100 yards)
  - ..... about full moon .....
- 14. What was the apparent size at nearest approach? :
  - a. relative to Venus or Moon ..... NOT KNOWN .....
  - b. relative dimensions in inches at arm's length (about 20 inches from the eyes) ..... 1 1/2 inches across .....
- 15. What were the bearing and elevation angles at nearest approach and how were these values assessed? .....
- 16. Was any method of propulsion obvious? ... No .....
- 17. Describe any sound heard, including changes in pitch and intensity
  - ..... No .....
- 18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)? APPROX level then disappeared into fog over city
- 19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)? If necessary, compare with the movement of familiar objects at stated distances Didn't appear to move except to sink into fog over city
- 20. Give duration of any stationary phases ..... NONE .....
- 21. Describe any deviations or manoeuvres ..... Nil .....
- 22. Describe any trail of exhaust, vapour or light seen ..... No .....
- 23. Where was object last observed :
  - a. relative to your surroundings ..... see above .....
  - b. angle of elevation ..... LOWER THAN MT BARRON .....
  - c. compass angle bearing ..... TO THE WEST .....
- 24. What was the manner of its disappearance? ..... see above .....
- 25. Do you know of any associated physical evidence (such as fragments, photographs, scorching ground indentations, residual magnetism or radioactivity etc) ..... No .....
- 26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity consider experience in weather observation enables him to estimate angles fairly accurately
- 27. How many witness to the sighting? ..... None ..... ONE .....

~~RESTRICTED~~

- 3 -

28. Do you know of witnesses to similar sightings in the area?  
..... No .....
29. What natural phenomenon (or phenomena) would be nearest to  
explaining your observation? .. Nil ..... (NO COMMENT) .....
30. What are your main reasons for excluding this explanation?  
.....
31. Please sketch the light/object with all details. If appropriate,  
sketch position and/or movement of object in relation to your  
surroundings. Use back of form, if needed.

Signature ..... Date ..... 8/7/73 .....

~~RESTRICTED~~

Part 2 - Unit Evaluation

32. The following military aircraft were in the vicinity of the reported UFO position at the time :

~~A/C type .....(1).....(2).....(3)~~  
~~Heading .....T .....T .....T~~  
~~Height .....000 ft .....000 ft .....000 ft.~~  
~~Speed .....K .....K .....K~~  
~~ATD/ATA\* ..... hrs ..... hrs ..... hrs~~

33. The following civil aircraft were in the vicinity of the reported UFO position at the time :

~~A/C type .....(1) .....(2) .....(3)~~  
~~Heading .....T .....T .....T~~  
~~Height .....000 ft .....000 ft .....000 ft.~~  
~~Speed .....K .....K .....K~~  
~~ATD/ATA\* ..... hrs ..... hrs ..... hrs~~

\* Give location of nearest ATD or ATA MT BARROW (4637 ft)

34. Observer's location : Latitude 41° 45' S Longitude 147° 23' E

35. Give bearing and elevation of any planets and major stars that were in that portion of the sky at that time. By day, give location of Venus only SEE REPORT

36. A meteorological balloon was released from LANCESTON  
 at 1700 Z Colour ..... Weight ..... gm  
 Radio-sonde ~~\*\*/radar\*\*~~ : ~~Candle~~ CALM ~~\*\*/ battery\*\*~~ (\*\* delete as required)  
 General wind profile .....  
 Maximum height tracked NOT KNOWN .....000 ft at .....Z  
 Was it known to have burst?

37. The first significant temperature inversion was of 7 °C at 5000 ft, measured at 1700 Z hrs from LANCESTON station.

38. Any remarks on satellites, rockets, research balloons, comets meteorites etc. relevant to the sighting SEE REPORT

39. When an aircraft is a possible identification, include radar trace

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-5-

if available, and ascertain which of the aircraft lights were operating

..... NIL AIRCRAFT .....

40. The cause (or likely cause) of the sighting can\*/cannot\* be determined.

41. The object reported probably was\*/may have been\* (delete as required)

..... REFRACTION OF A LIGHT SOURCE (SEE REPORT) .....

ASAC (LAWRENCE) ..... (Unit) W. J. HAZEL ..... (Name)  
6 Sept 73 ..... (Date) PT-1 ..... (Rank)

~~RESTRICTED~~

INVESTIGATING OFFICER'S REPORT  
ON THE UNUSUAL AERIAL SIGHTING  
SEEN FROM MT BARROW ON  
THE 8TH JULY 1973

INTRODUCTION

1. On the 8th July 1973 the Senior Operations Controller (SOC) at LAUNCESTON airport received a telephone call from Mr EVANS reporting the sighting of an unusual aerial object from MT BARROW at about 0115K of that morning.
2. The SOC completed Part 1 of the Report on an Unusual Aerial Sighting and despatched it through DCA channels.

STATEMENT BY THE WITNESS

3. The investigating officer interviewed Mr EVANS who stated that he was on duty at the MT BARROW (4637ft) television transmitters on the night of the sighting. He said that he first noticed the object through the window of the television building at about 0115K while looking to the west towards the city of LAUNCESTON. Mr EVANS said that the weather was fine although there was some cloud and fog in the valleys around LAUNCESTON. He stated that there appeared to be one light of intense orange colour below his level of view which remained approximately level and then seemed to sink into the fog over LAUNCESTON. The duration of the observation was about one minute. Mr EVANS thought very little more of the sighting until one of his workmates suggested that he telephone DCA and report his sighting.

QUALITY OF THE EVIDENCE

4. Mr EVANS appeared to be a sensible person and not prone to imaginative thinking.

POSSIBLE EXPLANATIONS

5. The following aspects were considered in attempting to find a satisfactory explanation:
  - a. Aircraft. There were no reported aircraft movements in the area at the time of the sighting.
  - b. Visible Satellites. There were no visible satellites at the time of the sighting.
  - c. Meteorological

- c. Meteorological Balloons. There were no recent meteorological balloon releases that may have affected the sighting.
- d. Local Phenomena. There is no local phenomena that may have affected the sighting.
- e. Meteorological Conditions. At 0300V the recorded weather conditions at LAUNCESTON airport were:
  - Surface wind - Calm
  - Visibility - 20 NM - smoke haze
  - Cloud -  $\frac{3}{8}$  stratus at 1000ft
  - Inversions - a strong inversion of 7°C at 5000ft.
- f. Celestial Bodies. At the time of the sighting the planet Mars was very low on the North-East horizon and the planet Jupiter was at a high angle of elevation in the Eastern sky. Neither of these planets are considered to have affected the sighting.

CONCLUSION

6. The most probable cause of the light seen by Mr EVANS was a bright light source to the West, probably in the LAUNCESTON area being refracted through the inversion. Mr EVANS was located on top of MT BARRON(4637ft) and looking through a significant inversion under which considerable smoke haze was trapped, particularly in the LAUNCESTON city area. In all probability the light source was seen through a break in the fog over LAUNCESTON. The smoke haze under the inversion would have refracted the light making it appear to Mr EVANS to be below his level.

*M. J. Haxell*  
(M. J. HAXELL)  
Flight Lieutenant  
Investigating Officer

6th September 1973  
TASATC(LAUNCESTON)

8 JUL 73

SIGHTING # 15A

WEST LAUNCESTON C. PRYOR  
TAS

Royal Australian Air Force <b>A273</b> Feb 70 <b>MEMO</b>		For use within the RAAF only Write or print clearly	OUR FILE 580111 P.30	FOLIO 151
FROM DEPAIR (DAMI)	DATE 16 OCT 73	REFERENCES TASAC 5/2/AIR(24) OF 100173		
TO TASAC	ATTENTION FMT W. HAZELW			
SUBJECT Reports of unusual aerial sightings				

Enclosed for your records are copies of letters from this Department to MAC Cribben and Master C. Payer in reply to their reports of unusual aerial sightings.

Enclosures: Copies of letters to Cribben and Payer

SIGNATURE M. GRETTON	PRINTED NAME M. GRETTON	RANK FAC OFF	APPOINTMENT 122	PHONE EXT 2408
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500/1/1 Pt30 (15c)

15 OCT 1973

Master G. Pryor,  
30 Denison Grove,  
WEST LAUNCESTON TAS 7250

Dear Geoffrey,

With reference to your report of an unusual aerial sighting on 8th July 1973, it has been determined that the most probable cause was an aircraft.

A DC-9 departed Launceston Airport for Melbourne at 8.53 am on the day of the sighting and the track out over the city corresponds with the direction of travel of the object sighted.

We trust that this explanation is satisfactory and thank you for your report.

Yours faithfully,

*G. J. Odgers*

(G.J. ODGERS)  
Director of Public Relations

*11 Oct 73*

*Not  
Scop by D.L.  
15.10.73*

~~RESTRICTED~~REPORT ON UNUSUAL AERIAL SIGHTINGPart 1 - Report by Observer

(As a preliminary to completing this form, the observer is invited to describe the sighting in his or her own manner, using either separate sheets or the back of this form.)

1. Name of observer ..... GEOFFREY PRYOR ..... Age ..... 15 .....
2. Address of observer ..... 30 DENISON GROVE, .....  
..... WEST LAUNCESTON ..... Phone ..... 24075 .....
3. Occupation of observer ..... Student .....
4. Date and time of start of observation ..... 8.40 a.m. 8/7/73 (085019) .....  
How certain is the date? ..... Certain .....  
How accurate is the time of start? ..... Accurate REASONABLY ACCURATE .....
5. Duration of observation ..... 3 secs (APPROX) .....  
How accurate is your estimate? ..... Reasonably accurate .....
6. Observer's location at time of sighting ..... In bed .....  
.....  
How familiar is observer with this locality? ..... Lived there 15 years .....
7. Weather conditions at time of observation ..... Fine sunny .....  
.....
8. Describe any aids/equipment used in the observation ..... Nil .....  
.....
9. Where was object first observed? :  
a. Relative to your surroundings ..... Through bedroom window over valley .....  
..... of first Basin Launceston (FACES NORTH EAST) .....  
b. angle of elevation ..... about 30° .....  
c. compass angle bearing ..... about North .....  
d. how accurate are these estimates? ..... estimate only .....
10. What first attracted observer's attention? ..... Looking at wall beside .....  
..... window and saw object flash past .....
11. If there was more than one light/object : ..... only one .....  
a. how many were there? .....  
b. in what formation were they? .....
12. What was the colour of the light or object? ..... Bright silvery white .....

~~RESTRICTED~~

- 13. What was the brightness? (compare with full moon or common light source at a stated distance, e.g. ordinary street light at 100 yards)
 

.....
- 14. What was the apparent size at nearest approach? :
  - a. relative to Venus or Moon ~~appeared smaller than moon but larger than Venus~~ appeared smaller than moon but larger than Venus
  - b. relative dimensions in inches at arm's length (about 20 inches from the eyes) .....
- 15. What were the bearing and elevation angles at nearest approach and how were these values assessed? .....
- 16. Was any method of propulsion obvious? ..... No .....
- 17. Describe any sound heard, including changes in pitch and intensity
 

..... No .....
- 18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)? appeared level with top of nearby hill (elevation about 35') .....
- 19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)? If necessary, compare with the movement of familiar objects at stated distances appeared faster than the airline jet scft. .....
- 20. Give duration of any stationary phases ..... No .....
- 21. Describe any deviations or manoeuvres ..... No .....
- 22. Describe any trail of exhaust, vapour or light seen Had a small trail of light .....
- 23. Where was object last observed :
  - a. relative to your surroundings ..... Heading NW .....
  - b. angle of elevation ..... 30° .....
  - c. compass angle bearing ..... NW .....
- 24. What was the manner of its disappearance? disappeared behind trees in direction of Trevallyn (about 4 mi) .....
- 25. Do you know of any associated physical evidence (such as fragments, photographs, scorching ground indentations, residual magnetism or radioactivity etc) ..... No .....
- 26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity ..... Nil .....
- 27. How many witness to the sighting? ..... 2 .....

~~RESTRICTED~~

- 3 -

28. Do you know of witnesses to similar sightings in the area?  
..... Nil .....
29. What natural phenomenon (or phenomena) would be nearest to  
explaining your observation? Nil .....
30. What are your main reasons for excluding this explanation?  
..... speed and colour and brightness of object .....
31. Please sketch the light/object with all details. If appropriate,  
sketch position and/or movement of object in relation to your  
surroundings. Use back of form, if needed.

Signature ..... S. SAMBELL ..... Date ..... 8/7/73 .....

~~RESTRICTED~~

Part 2 - Unit Evaluation

32. The following military aircraft were in the vicinity of the reported UFO position at the time :

A/C type	.....(1).....	.....(2).....	.....(3)
Heading	.....T.....	.....T.....	.....T
Height	.....,000 ft.....	.....,000 ft.....	.....,000 ft.
Speed	.....K.....	.....K.....	.....K
ATD/ATA*	..... hrs.....	..... hrs.....	..... hrs

33. The following civil aircraft were in the vicinity of the reported UFO position at the time :

A/C type	DC9.....(1).....	DC9.....(2).....	.....(3)
Heading	332° M.....	332° M.....	T.....
Height	5-6000.....,000 ft.....	5-6000.....,000 ft.....	.....,000 ft.
Speed	340.....K.....	340.....K.....	.....K
ATD/ATA*	070853K..... hrs.....	070802K..... hrs.....	..... hrs

\* Give location of nearest ATD or ATA

HAUNLESTON CITY

34. Observer's location : Latitude ..... Longitude .....

35. Give bearing and elevation of any planets and major stars that were in that portion of the sky at that time. By day, give location of Venus only .....  
SEE REPORT

36. A meteorological balloon was released from ..... HAUNLESTON AIRPORT .....  
 at 072215Z(0708K) Colour WHITE/SILVER ..... Weight.....gm  
 Radio-sonde \*\*/radar \*\*: Candle \*\*/ battery\*\* (\*\* delete as required)  
 General wind profile ..... SOUTH WEST .....  
 Maximum height tracked ..... 38,000 ft .....ft at .....Z  
 Was it known to have burst? YES

37. The first significant temperature inversion was of ..... 5 .....°C at SURFACE TO  
 (0708K)  
 ..... 500 ..... ft, measured at ..... 2200 .....Z hrs from ..... HOBART .....  
 station. (SECOND INVERSION OF 7°C AT 5000 FT)

38. Any remarks on satellites, rockets, research balloons, comets meteorites etc. relevant to the sighting .....  
SEE REPORT

39. When an aircraft is a possible identification, include radar trace

~~RESTRICTED~~

-5-

if available, and ascertain which of the aircraft lights were operating

.....

40. The cause (or likely cause) of the sighting can\*/cannot\* be determined.

41. The object reported probably was\*/may have been\* (delete as required)

.....  
SEE REPORT

.....(Unit) .....(Name)

.....(Date) .....(Rank)

~~RESTRICTED~~

8 JUL 73

SIGHTING # 15

LAUNCESTON  
TAS

MRS C. GIBSON

12 OCT 1973

580/1/1 Pt 30 (15b)

Mrs C. Gibson,  
22 Riverdale Grove,  
LAUNCESTON TAS 7250

Dear Mrs Gibson,

With reference to your report of an unusual aerial sighting on 8th July 1973, it has been determined that the most probable cause was an aircraft.

At 8.53 am on the day of the sighting, a DC-9 departed Launceston for Melbourne, and the track out over the city corresponds with the direction of travel of the object in your report.

A temperature inversion of 7°C recorded at 5,000 feet, trapping smoke haze below that level, would account for the blurred effect of the object sighted.

We trust that this explanation is satisfactory and thank you for your report.

Yours faithfully,

*G. J. Odgers*  
(G.J. ODGERS)  
Director of Public Relations

*W  
11/10/73*

*NOA  
Desp by JAK  
12.10.73*

*NOA  
Copy sent to TISATE  
on 580/1/1 P. 30 (15a)  
160673  
G. J. Odgers  
PR2.*



~~RESTRICTED~~

## REPORT ON UNUSUAL AERIAL SIGHTING

## Part 1 - Report by Observer

(As a preliminary to completing this form, the observer is invited to describe the sighting in his or her own manner, using either separate sheets or the back of this form.)

1. Name of observer MRS. COLIN GIBSON Age 67
2. Address of observer 22 RIVERDALE GROVE, LAUNCESTON  
Phone 443252 (LT)
3. Occupation of observer Housewife
4. Date and time of start of observation 082250 GMT (OBSERV) 8/7/73  
How certain is the date? CERTAIN  
How accurate is the time of start? Plus or minus 5 mins
5. Duration of observation Some seconds (1-2 SECS)  
How accurate is your estimate? APPROX
6. Observer's location at time of sighting At home (LAUNCESTON)  
How familiar is observer with this locality? Lives there
7. Weather conditions at time of observation Fine and clear
8. Describe any aids/equipment used in the observation None
9. Where was object first observed? :  
a. Relative to your surroundings through bedroom window  
b. angle of elevation APPROX 30°  
c. compass angle bearing East  
d. how accurate are these estimates? APPROX
10. What first attracted observer's attention? Saw it flash past while  
looking from window (WINDOWS FACE EAST)
11. If there was more than one light/object : ONE  
a. how many were there? ONE  
b. in what formation were they? —
12. What was the colour of the light or object? Bright silver

~~RESTRICTED~~

- 13. What was the brightness? (compare with full moon or common light source at a stated distance, e.g. ordinary street light at 100 yards)
  - ..... Brightest seen .....
- 14. What was the apparent size at nearest approach? :
  - a. relative to Venus or Moon ..... NOT KNOWN .....
  - b. relative dimensions in inches at arm's length (about 20 inches from the eyes) ..... NOT NOTED .....
- 15. What were the bearing and elevation angles at nearest approach and how were these values assessed? ..... (BLURRED) .....
- 16. Was any method of propulsion obvious? ..... Light red flurry at back .....
- 17. Describe any sound heard, including changes in pitch and intensity
  - ..... Silent (LOW BACKGROUND RAIN NOISE IN HOUSE) .....
- 18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)? ..... ABOUT 30° (MAINTAINED) .....
- 19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)? If necessary, compare with the movement of familiar objects at stated distances ..... Faster than jet .....
- 20. Give duration of any stationary phases ..... None .....
- 21. Describe any deviations or manoeuvres ..... None .....
- 22. Describe any trail of exhaust, vapour or light seen ..... Light flurry at back .....
- 23. Where was object last observed :
  - a. relative to your surroundings ..... TO THE NORTH .....
  - b. angle of elevation ..... APPROX 30° .....
  - c. compass angle bearing ..... — .....
- 24. What was the manner of its disappearance? ..... OCCURRED BY HOPE .....
- 25. Do you know of any associated physical evidence (such as fragments, photographs, scorching ground indentations, residual magnetism or radioactivity etc) ..... NIL .....
- 26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity .....
- 27. How many witness to the sighting? ..... None ONE .....

28. Do you know of witnesses to similar sightings in the area?  
.....  
                  No

29. What natural phenomenon (or phenomena) would be nearest to  
explaining your observation? Only a jet without wings.  
.....  
                  (no windows - solid like sheet metal)

30. What are your main reasons for excluding this explanation?  
.....  
                  None

31. Please sketch the light/object with all details. If appropriate,  
sketch position and/or movement of object in relation to your  
surroundings. Use back of form, if needed.

Signature ..... Date .....

Part 2 - Unit Evaluation

32. The following military aircraft were in the vicinity of the reported UFO position at the time :

A/C type	.....(1).....	.....(2).....	.....(3)
Heading	.....T.....	.....T.....	.....T
Height	.....,000 ft.....	.....,000 ft.....	.....,000 ft.
Speed	.....K.....	.....K.....	.....K
ATD/ATA*	..... hrs.....	..... hrs.....	..... hrs

33. The following civil aircraft were in the vicinity of the reported UFO position at the time :

A/C type	.....DC9.....(1)	.....DC9.....(2)	.....(3)
Heading	.....338°.....T	.....338°.....T	.....T
Height	.....5-6000 ft.....,000 ft	.....5-6000 ft.....,000 ft	.....,000 ft.
Speed	.....340K.....K	.....340K.....K	.....K
ATD/ATA*	.....072253 GMT..... hrs	.....072302 GMT..... hrs	..... hrs

\* Give location of nearest ATD or ATA

34. Observer's location : Latitude Newstead (Launceston) Longitude .....

35. Give bearing and elevation of any planets and major stars that were in that portion of the sky at that time. By day, give location of Venus only ..... SEE REPORT ..... (ORPION)

36. A meteorological balloon was released from 072215 GMT Launceston A/P at .....Z Colour Silver Target Weight.....gm  
White/  
Radio-sonde \*\*/radar \*\* : Candle \*\*/ battery\*\* (\*\* delete as required)  
General wind profile ..... SE/SW ..... SOUTH WEST  
Maximum height tracked 38,000 ft.....,000 ft at .....Z

Was it known to have burst? Yes

37. The first significant temperature inversion was of .....5.°C at surface to .....500 ft, measured at .....2300.....Z hrs from Hobart station. (Another inversion of 7°C at 5000 ft) (0900Z)

38. Any remarks on satellites, rockets, research balloons, comets meteorites etc. relevant to the sighting ..... SEE REPORT .....

39. When an aircraft is a possible identification, include radar trace

~~RESTRICTED~~

-5-

if available, and ascertain which of the aircraft lights were operating  
.....

40. The cause (or likely cause) of the sighting can\*/cannot\* be  
determined.

41. The object reported probably was\*/may have been\* (delete as required)

Mrs. Gibson discounted the suggestion of object being a civil jet as  
.....  
she heard both jets pass her house after she had seen the unidentified  
object. (SHE THINKS)

..... LAUNCESTON AIRPORT .....(Unit) J.T.W. DOBSON .....(Name)  
..... 8/7/73 .....(Date) SOC .....(Rank)

~~RESTRICTED~~

INVESTIGATING OFFICER'S REPORT ON  
THE TWO SIGHTINGS OF UNUSUAL AERIAL  
OBJECTS AT LAUNCESTON ON 8TH JULY 1973

INTRODUCTION

1. On the 8th July 1973, two Operations Controllers, Mr SAMBELL and Mr DOBSON, at LAUNCESTON airport received independent telephone calls from Master G. PRYOR and Mrs C. GIBSON of LAUNCESTON reporting two sightings of unusual aerial objects. Both Mr SAMBELL and Mr DOBSON completed Parts 1 of the 'Report on Unusual Aerial Sightings' and dispatched them through Department of Civil Aviation (DCA) channels. The reports were returned to this unit for investigation.

2. Although both of the reports are independent of each other and neither of the two observers are aware of the others report, the observations will be discussed within the one report as they occurred at about the same time. The reports have been numbered to avoid confusion.

STATEMENTS BY THE WITNESSES

Report No 1

3. The investigating officer interviewed Mrs GIBSON on 25th July 1973. Mrs GIBSON clearly recalled the details of the sighting. Mrs GIBSON stated that she was looking out of her lounge room window, when her attention was attracted to a bright silver object that passed across her field of view. The object appeared from the South travelling to the North and was at an angle of elevation of about 30°. Mrs GIBSON estimates the duration of the observation to be only one to two seconds. She said that she could hear very little outside noise because of the volume of noise from her radio. However, she thinks that she heard two departing aircraft very shortly after the sighting.

Report No 2

4. Master PRYOR was interviewed and stated that he was in bed when he saw a bright silver object pass his bedroom window. The object was in the distance heading North-West and appeared to be at an angle of elevation of about 30°. The duration of the observation is estimated to be about three seconds. Master PRYOR could not remember if he heard any departing jet aircraft at about that time. He said that he had only mild interest in the sighting and could not offer any more information.

/Quality

QUALITY OF THE EVIDENCE

Report No 1

5. Mrs GIBSON, on interviewing, appeared to be a sensible person and not particularly prone to imaginative thinking.

Report No 2

6. Master TRYOR appeared to be a sensible young lad and did not try to add imagination to his sighting.

POSSIBLE EXPLANATIONS

7. The following aspects were considered in attempting to find satisfactory explanations:

- a. Aircraft. At about the times of both sightings two civil DC9 aircraft departed LAUNCESTON for MELBOURNE. One aircraft departed at 0853K and the other at 0902K. Both aircraft maintained an outbound heading of 338°M, which passes over LAUNCESTON. Both aircraft are estimated to be climbing through 5000 feet to 6000 feet when over LAUNCESTON.
- b. Visible Satellites. There were no visible satellites at the times of either sightings.
- c. Meteorological Balloons. A meteorological balloon was released from LAUNCESTON airport at 0815K. With the prevailing South-Westerly winds the balloon would have drifted well to the North-East by the times of the sightings.
- d. Local Phenomena. There is no local phenomena that may have affected the two sightings.
- e. Meteorological Conditions. At 0900K the weather conditions at LAUNCESTON airport were recorded as:

Surface wind	-	180/1K
Visibility	-	3000 yards in fog patches sky clear above the fog.
Cloud	-	Nil significant cloud
Inversions	-	A 5°C inversion existed from the surface to 500 feet, with a 7°C inversion at 5000 feet.

8. Although the fog at LAUNCESTON airport was beginning to lift, the town of LAUNCESTON was clear of fog but under a blanket of smoke haze.

/f. Celestial

f. Celestial Bodies. At the times of both sightings the positions of various celestial bodies were:

- (1) Venus would not have been visible as it was very close to the sun.
- (2) The planet Mars was at an angle of elevation of  $30^{\circ}$  in the North-West sky.
- (3) The planet Saturn was at an angle of elevation of  $30^{\circ}$  in the Northern sky.

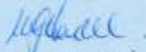
CONCLUSION

Report No 1

9. The most probable course of the sighting in report No 1 was an outbound DC9 aircraft from LAUNCESTON airport routed over LAUNCESTON city. The DC9 was over LAUNCESTON at about the time and would have appeared at about the angle of elevation of Mrs GIBSON's very brief sighting. In addition the smoke haze trapped under the inversions may have tended to blur the outline of the aircraft.

Report No 2

10. The most probable course of the sighting in report No 2 was the outbound DC9 aircraft from LAUNCESTON airport routed over LAUNCESTON city. The reasons for this conclusion are the same as mentioned in report No 1.

  
(H.J. HAZELL)  
Flight Lieutenant  
Investigating Officer

(TASATC LAUNCESTON)  
1st August 1973



24 JUN 73

SIGHTING # 1A

PERTH

TAS

MS. MRS DUFFY

Royal Australian Air Force  
**A273** Feb 70 **MEMO**

For use within the RAAF only  
Write or print clearly

OUR FILE

FOLIO

FROM

DERRIN (DERR)

DATE

25 OCT 73

REFERENCES

TASATC  
SIX/12/73  
OF 1 OCT 73

TO

TASATC

ATTENTION

SUBJECT

REPORTS OF UNUSUAL ACROSS SIGNINGS

Enclosed for your records are copies of letters from this Department to Mr Duffy and Mr K Scott in reply to their report of unusual across signings.

Enclosures - Copies of letters to Duffy and Scott

SIGNATURE

M. DERRIN

PRINTED NAME

M. DERRIN

RANK

FLYING OFFICER

APPOINTMENT

18-3

PHONE EXT

2408

23 OCT 1973

580/1/1 Pt30 (14a)

Mr Duffy  
13 Wyndella Street  
WEST LAUNCESTON TAS 7250

Dear Sir,

With reference to the unusual aerial sighting witnessed by your wife, two children and self on 24th June 1973, the opinion of the investigating team is that the most probable cause was space debris re-entering Earth's atmosphere.

At present, there are 2866 items of space associated equipment in orbit, and debris is continually re-entering. From the description of the sighting, it appears that a relatively large item, such as a rocket motor, re-entered and disintegrated into smaller pieces, thus forming the square of four lights. The 'halo' effect would be evident when the lights were seen through thin cloud - probably cirrus type - and similar effects are often seen around the moon.

We trust that this explanation is satisfactory and regret the delay in answering, but this was due to situations outside the control of this Service.

Yours faithfully,

*G. J. Odgers*  
(G.J. ODGERS)  
Director of Public Relations

*JD*  
22 Oct 73

*Not  
Dup by JAC*  
23.10.73

RESTRICTED

REPORT ON UNUSUAL AERIAL SIGHTING

Part 1 - Report by Observer

(As a preliminary to completing this form, the observer is invited to describe the sighting in his or her own manner, using either separate sheets or the back of this form.)

1. Name of observer Mr. & Mrs. Duffy & 2 children... Age 10/12 children
2. Address of observer 13 Wyndella Street,  
West Launceston..... Phone 315991.....  
Regional Planning Director, Tamar Regional Master Planning
3. Occupation of observer Authority... Wife... school teacher.....
4. Date and time of start of observation 24/6/73, 2110K.....  
How certain is the date? Quite.....  
How accurate is the time of start? Plus or minus 1 min......
5. Duration of observation Approx. 3-5 min.....  
How accurate is your estimate? Reasonable.....
6. Observer's location at time of sighting Midlands Highway in car...  
.. travelling North approaching Perth r. 1 mile south of bridge....  
How familiar is observer with this locality? Quite.....
7. Weather conditions at time of observation Windy, but fine, clear.....
8. Describe any aids/equipment used in the observation Visual only  
NIL AIDS.....
9. Where was object first observed? :  
a. Relative to your surroundings Over township Perth.....  
( TO THE NORTH )  
b. angle of elevation 30° ( APPROX ).....  
c. compass angle bearing NOT KNOWN.....  
d. how accurate are these estimates? Reasonable.....
10. What first attracted observer's attention? 1 bright light surrounded  
... by halo.....
11. If there was more than one light/object : ONE THEN  
lights or so later appeared as-  
a. how many were there? 4.....  
b. in what formation were they? in square r. steady lights, 4 corner lights  
white. Faint red light in centre of
12. What was the colour of the light object? Halo still remained...

RESTRICTED

- 2 -

13. What was the brightness? (compare with full moon or common light source at a stated distance, e.g. ordinary street light at 100 yards)  
Bright street light but began to fade as 4 lights became visible
14. What was the apparent size at nearest approach? :  
a. relative to Venus or Moon equal to street light at 1 mile  
b. relative dimensions in inches at arm's length (about 20 inches from the eyes) Covered by palm of hand
15. What were the bearing and elevation angles at nearest approach and how were these values assessed? Remained constant
16. Was any method of propulsion obvious? No
17. Describe any sound heard, including changes in pitch and intensity  
None
18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)? Remained constant
19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)? If necessary, compare with the movement of familiar objects at stated distances appeared to be moving N. to S. on western side of highway. At soft speed
20. Give duration of any stationary phases Not stationary
21. Describe any deviations or manoeuvres Steady course
22. Describe any trail of exhaust, vapour or light seen Nil
23. Where was object last observed :  
a. relative to your surroundings SW of Perth bridge  
b. angle of elevation 30°  
c. compass angle bearing .....
24. What was the manner of its disappearance? Rapid fade
25. Do you know of any associated physical evidence (such as fragments, photographs, scorching ground indentations, residual magnetism or radioactivity etc) None
26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity (Nil)  
Town planner/Teacher
27. How many witness to the sighting? 4

RESTRICTED

RESTRICTED

- 3 -

28. Do you know of witnesses to similar sightings in the area?  
..... None .....

29. What natural phenomenon (or phenomena) would be nearest to  
explaining your observation? ..... Unique .....

30. What are your main reasons for excluding this explanation?  
..... - .....

31. Please sketch the light/object with all details. If appropriate,  
sketch position and/or movement of object in relation to your  
surroundings. Use back of form, if needed.

Ref. Q. 28 : Another party of friends in a car a short (?) distance  
behind did not see object.

Mr. Duffy further reports that approx. 5 mins later, when  
just north of Perth, an acft. was observed taking off from  
LT airport and the intensity and general configuration of  
the lights bore no comparison to the observed object.

(F. COOPER)  
SOC/LT.

Signature ..... Date .....

RESTRICTED

RESTRICTED

- 3 -

28. Do you know of witnesses to similar sightings in the area?  
.....
29. What natural phenomenon (or phenomena) would be nearest to  
explaining your observation? .....
30. What are your main reasons for excluding this explanation?  
.....
31. Please sketch the light/object with all details. If appropriate,  
sketch position and/or movement of object in relation to your  
surroundings. Use back of form, if needed.

Signature ..... Date .....

RESTRICTED

Part 2 - Unit Evaluation

32. The following military aircraft were in the vicinity of the reported UFO position at the time :

A/C type .....(1).....(2).....(3)
Heading .....T ..... T ..... T
Height .....000 ft .....000 ft .....000 ft.
Speed ..... K ..... K ..... K
ATD/ATA\* ..... hrs ..... hrs ..... hrs

33. The following civil aircraft were in the vicinity of the reported UFO position at the time :

A/C type .....(1) .....(2) .....(3)
Heading ..... T ..... T ..... T
Height .....000 ft .....000 ft .....000 ft.
Speed ..... K ..... K ..... K
ATD/ATA\* ..... hrs ..... hrs ..... hrs

\* Give location of nearest ATD or ATA

PERTH TOWNSEND 10 miles SOUTH OF LANCASTON.

34. Observer's location : Latitude ..... Longitude .....

35. Give bearing and elevation of any planets and major stars that were in that portion of the sky at that time. By day, give location of Venus only ..... SEE REPORT .....

36. A meteorological balloon was released from ..... NIL ..... BALLOON RELEASED
at .....Z Colour .....Weight.....gm
Radio-sonde \*\*/radar \*\* ; Candle \*\*/ battery\*\* (\*\* delete as required)
General wind profile ..... NORTH - WEST : .....
Maximum height tracked .....000 ft at .....Z
Was it known to have burst?

37. The first significant temperature inversion was of ..... NO INVERSION ..... C at
..... ft, measured at .....Z hrs from .....
station.

38. Any remarks on satellites, rockets, research balloons, comets meteorites etc. relevant to the sighting ..... SEE REPORT .....

39. When an aircraft is a possible identification, include radar trace



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-5-

if available, and ascertain which of the aircraft lights were operating

.....

40. The cause (or likely cause) of the sighting ~~can~~/cannot\* be  
determined.                    *SEE REPORT*

41. The object reported probably was\*/may have been\* (delete as required)

.....

*TASAC (WAINCESTON)* ..... (Unit) ..... *M. J. HAZEN* ..... (Name)  
*7 Sep 73* ..... (Date) ..... *LTJG* ..... (Rank)

RESTRICTED

INVESTIGATING OFFICER'S REPORT  
ON THE SIGHTING OF AN UNUSUAL AERIAL OBJECT  
NEAR PERTH TASMANIA ON THE 24TH JUNE 1973

INTRODUCTION

1. On the night of 24th June 1973 the Senior Operations Controller (SOC) at LAUNCESTON airport received a telephone call from Mrs DUFFY reporting the sighting of an unusual aerial object earlier that evening at about 2110H. The SOC completed Part 1 of the Report on an Unusual Aerial Sighting and forwarded it to this Headquarters for investigation.

STATEMENT BY THE WITNESS

2. The investigating officer interviewed Mrs DUFFY who stated that while driving North on the main HOBART-LAUNCESTON highway, and just South of the township of PERTH, herself and family observed an unusual aerial object. The object appeared as one bright white light which disappeared and then reappeared as four white lights with a faint red light in the centre of the four lights. Mrs DUFFY said that the four white lights appeared in a rectangular formation surrounded by a halo effect. Mrs DUFFY said that the duration of the observation was from three to five minutes and that the objects were at an angle of elevation of about 30 degrees travelling generally in a North to South direction. The lights then disappeared from view to the South-West of PERTH.

QUALITY OF THE EVIDENCE

3. The investigating officer interviewed Mrs DUFFY who appeared to be a sensible person, although rather excited by her experience. Mr DUFFY was not available for interview and the DUFFY children were not interviewed.

POSSIBLE EXPLANATIONS

4. The following aspects were considered in attempting to find a satisfactory explanation:

- a. Aircraft. There were no reported aircraft in the area at the time of the sighting although an aircraft departed LAUNCESTON airport to the North shortly after the sighting. This aircraft is not considered to have any bearing on the sighting.

/b. Visible

- b. Visible Satellites. There were no confirmed visible satellite passes at the time of sighting.
- c. Meteorological Balloons. There were no recent meteorological balloon releases that may have affected the sighting.
- d. Local Phenomena. There is no local phenomena that may have affected the sighting.
- e. Meteorological Conditions. At the time of the sighting the meteorological conditions in the area were:
  - Surface wind - 320/14kts
  - Visibility - 20 NM
  - Cloud - 1/8 Cu at 3000ft
  - Inversions - Nil significant inversions.
- f. Celestial Bodies. At the time of the sighting the only planet that was visible to the naked eye was the planet Jupiter which was at a very low angle of elevation on the Eastern horizon.

CONCLUSION

5. During the interview Mrs DUFFY was obviously excited about her experiences and some of the details of the sighting were vague. The investigating officer feels that the actual duration of the observation was only about three minutes as the DUFFY's car was not stopped at anytime during the observation and Mrs DUFFY's view was most probably obscured at times by roadside obstructions.

6. The investigating officer cannot advance a reasonable explanation for Mrs DUFFY's sighting. However, at about the time of the sighting there had been local newspaper reports that the US Skylab station may have been visible over Southern ~~TASMANIA~~ <sup>AUSTRALIA</sup>, although this cannot be confirmed by the investigating officer.

7th September 1973  
TASATC(LAUNCESTON)

*[Signature]*  
(M.J. HAYELL)  
Flight Lieutenant  
Investigating Officer

15 MAY 73

SIGHTING # 13

NEW HAM  
TAS

S. FRANCIS.

580/1/1 Pt30 (13a)

17 OCT 1973

S. Francis Esq.,  
39 Parua Road,  
Newham,  
LAURCESTON TAS 7350

Dear Steven,

With reference to your report of an unusual aerial sighting on 15th May 1973, it has been determined that the most probable cause was the planet Mars.

On that morning, Mars would have been sporadically visible through a cloud cover of 4/8ths in the east. The magnitude was 1.0 and the elevation was approximately 30°. The cloud would tend to magnify the light source and its disappearance is attributable to denser cloud moving across the line of sight.

We trust that this explanation is satisfactory and thank you for your interest.

Yours faithfully,

(G.J. ODGERS)  
Director of Public Relations

*Handwritten:* 168e573

*Handwritten:* NOA Sent by DAR 7.10.78

*Handwritten:* NOA Copy sent to TASC on 5/8/73 P. 30 (166) 12/2

~~RESTRICTED~~

REPORT ON UNUSUAL AERIAL SIGHTING

Part 1 - Report by Observer

(As a preliminary to completing this form, the observer is invited to describe the sighting in his or her own manner, using either separate sheets or the back of this form.)

1. Name of observer ..... STEVEN FRANCIS ..... Age ..... 15 .....
2. Address of observer ..... 39 Parua Road, .....  
..... Newnham, Launceston ..... Phone ..... 262698 .....
3. Occupation of observer ..... Student .....
4. Date and time of start of observation ..... 15/5/73 ..... 4.35 a.m. (0435K) .....  
How certain is the date? ..... Certain .....  
How accurate is the time of start? ..... Fairly certain .....
5. Duration of observation ..... 20 - 30 seconds .....  
How accurate is your estimate? ..... Approx. ....
6. Observer's location at time of sighting ..... At home .....  
.....  
How familiar is observer with this locality? ..... LIVES THERE .....
7. Weather conditions at time of observation ..... Clear .....
8. Describe any aids/equipment used in the observation ..... None .....
9. Where was object first observed? :
  - a. Relative to your surroundings ..... East-South-East .....
  - b. angle of elevation ..... 20 - 25° .....
  - c. compass angle bearing ..... South East .....
  - d. how accurate are these estimates? ..... APPROX .....
10. What first attracted observer's attention? ..... Unusual light in sky .....
11. If there was more than one light/object : ..... No .....
  - a. how many were there? ..... ONE .....
  - b. in what formation were they? ..... — .....
12. What was the colour of the light or object? ..... White .....

~~RESTRICTED~~

- 13. What was the brightness? (compare with full moon or common light source at a stated distance, e.g. ordinary street light at 100 yards)  
..... Brighter than street light at 20 yards .....
- 14. What was the apparent size at nearest approach? :
  - a. relative to Venus or Moon Longest diameter same as full moon .....
  - b. relative dimensions in inches at arm's length (about 20 inches from the eyes) about 1 inch .....
- 15. What were the bearing and elevation angles at nearest approach and how were these values assessed? .....
- 16. Was any method of propulsion obvious? .....
- 17. Describe any sound heard, including changes in pitch and intensity  
..... No sound .....
- 18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)? 20°-25° .....
- 19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)? If necessary, compare with the movement of familiar objects at stated distances NIL .....
- 20. Give duration of any stationary phases NIL (STATIONARY ALL THE TIME) .....
- 21. Describe any deviations or manoeuvres Seemed to change course and approach observer - NONE .....
- 22. Describe any trail of exhaust, vapour or light seen None .....
- 23. Where was object last observed :
  - a. relative to your surroundings JUST VANISHED .....
  - b. angle of elevation NOT KNOWN .....
  - c. compass angle bearing NOT KNOWN .....
- 24. What was the manner of its disappearance? Went straight down .....
- 25. Do you know of any associated physical evidence (such as fragments, photographs, scorching ground indentations, residual magnetism or radioactivity etc) No .....
- 26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity .....
- ..... Boy Scouts .....
- 27. How many witness to the sighting? None known .....

~~RESTRICTED~~

- 3 -

28. Do you know of witnesses to similar sightings in the area?  
..... No .....
29. What natural phenomenon (or phenomena) would be nearest to explaining your observation? ..... None known .....
30. What are your main reasons for excluding this explanation?  
.....
31. Please sketch the light/object with all details. If appropriate, sketch position and/or movement of object in relation to your surroundings. Use back of form, if needed.

Signature ..... Date .....

~~RESTRICTED~~



Part 2 - Unit Evaluation

32. The following military aircraft were in the vicinity of the reported UFO position at the time :

A/C type .....(1).....(2).....(3)  
Heading .....T ..... T ..... T  
Height .....000 ft .....000 ft .....000 ft.  
Speed ..... K ..... K ..... K  
ATD/ATA\* ..... hrs ..... hrs ..... hrs

33. The following civil aircraft were in the vicinity of the reported UFO position at the time :

A/C type .....(1) .....(2) .....(3)  
Heading ..... T ..... T ..... T  
Height .....000 ft .....000 ft .....000 ft.  
Speed ..... K ..... K ..... K  
ATD/ATA\* ..... hrs ..... hrs ..... hrs

\* Give location of nearest ATD or ATA

LANNCSTON TAS.

34. Observer's location : ~~Latitude~~ ..... ~~Longitude~~ .....

35. Give bearing and elevation of any planets and major stars that were in that portion of the sky at that time. By day, give location of Venus only .....  
SEE REPORT

36. A meteorological balloon was released from .....  
at .....Z Colour .....Weight.....gm  
Radio-sonde \*\*/radar \*\* : Candle \*\*/ battery\*\* (\*\* delete as required)  
General wind profile .....  
Maximum height tracked .....000 ft at .....Z  
Was it known to have burst?

NONE RELEASED

S/W

37. The first significant temperature inversion was of .....°C at ..... ft, measured at .....Z hrs from ..... station.

NIL

38. Any remarks on satellites, rockets, research balloons, comets meteorites etc. relevant to the sighting .....  
SEE REPORT FOR PLANETS.

39. When an aircraft is a possible identification, include radar trace

RESTRICTED

-5-

if available, and ascertain which of the aircraft lights were operating

..... *NO AIRCRAFT.* .....

40. The cause (or likely cause) of the sighting can\*/~~cannot~~\* be determined. *SEE REPORT*

41. The object reported probably was\*/may have been\* (delete as required)

..... *SEE REPORT* .....

*Hifshull*

..... *TASKER (LAWRENCE)* ..... (Unit) ..... *M. F. HAXELL* ..... (Name)

..... *4 Sep 73* ..... (Date) ..... *PLT* ..... (Rank)

RESTRICTED

INVESTIGATING OFFICER'S REPORT ON  
THE SIGHTING OF AN UNUSUAL  
AERIAL OBJECT AT LANWORTHON  
ON 15TH MAY 1973

INTRODUCTION

1. The Senior Operations Controller (SOC) at LANWORTHON airport received a telephone call on 15th May 1973 from Master S. FRANCIS reporting the sighting of an unusual light in the sky earlier that morning. The SOC completed part 1 of the Report on Unusual Aerial Sightings and despatched it through DCA channels. This report was returned to this unit for investigation.

STATEMENT BY WITNESS

2. The investigating officer interviewed Master FRANCIS who stated that he was leaving his home at about 0435K on the morning of 15th May 1973 when his attention was attracted to an unusual light in the sky to the east south east of his position. FRANCIS said that the light appeared at an angle of elevation of about 20 to 25 degrees and remained stationary throughout the observation. The duration of the observation is estimated to have been about 20 to 30 seconds.

QUALITY OF THE EVIDENCE

3. Master FRANCIS appeared to be an alert young man who recalled the facts of his sighting, although he admitted to having very little interest in such sightings.

POSSIBLE EXPLANATIONS

4. The following aspects were considered in attempting to find a satisfactory explanation:

- a. Aircraft. There were no reported aircraft movements at the time of the sighting.
- b. Visible Satellites. There were no visible satellite passes at the time of the sighting.
- c. Meteorological Balloons. There was no recent release of a meteorological balloon that may have affected the sighting.

/d. Local

- d. Local Phenomena. There is no local phenomena that may have affected the sighting.
- e. Meteorological Conditions. At 0700H on the 15th May 1973 the weather conditions at LAUNCESTON were recorded as:
- Surface wind - 270°/2kts
  - Visibility - 30 NM
  - Cloud - 4/8 Sc at 4000ft, mainly confined to the mountains
  - Inversions - Nil significant inversions
- f. Celestial Bodies. At the time of the sighting the planet Mars was clearly visible in the North East sky at an angle of elevation of 30 degrees. The positions of the other planets are not considered to have affected the sighting.

CONCLUSION

5. The most probable cause of the sighting was the planet Mars. The relative position and elevation of the planet Mars coincides with the light seen by the observer at that time.

4th September 1973  
TASATC (LAUNCESTON)

*M. J. Maxwell*  
(M. J. MAXWELL)  
Flight Lieutenant  
Investigating Officer

22 JUN 73

SIGHTING # 12

BLACKWALL  
TAS

K. SCOTT

580/1/1 Pt30 (12a)

22 OCT 1973

Mr K. Scott,  
Annears Road,  
BLACKWALL, TAS. 7251

Dear Sir,

With reference to your report of an unusual aerial sighting on 22nd June 1973, the opinion of the investigating team is that the most probable cause was a light aircraft.

Aircraft often fly (quite legally) without notification to ground based air traffic control, and in this particular instance it is assumed that this aircraft was probably en-route from Launceston to Wynyard or Devonport via the coastal route. It could have been using landing lights as an additional anti-collision device, or it could have been fitted with stroboscopic anti-collision lighting. Either type of illumination would fit the description given.

We regret that the theory cannot be substantiated, but had the initial telephone report to the Senior Operations Controller at Launceston Airport been made without delay after the sighting, we feel sure that this determination would have been validated.

Yours faithfully,

*G. J. Odgers*  
(G.J. ODGERS)  
Director Of Public Relations

*19 Oct 73*

*NOA  
Copy sent to Pt 30 (12a)  
on 26/11/73  
TASIA  
by  
Scott  
RL:2*

*NOA  
sent by DIR  
22.10.73*

RESTRICTED

REPORT ON UNUSUAL AERIAL SIGHTING

Part 1 - Report by Observer

(As a preliminary to completing this form, the observer is invited to describe the sighting in his or her own manner, using either separate sheets or the back of this form.)

1. Name of observer ...MR. K. SCOTT..... Age ...46.....
2. Address of observer ...Queens Road,.....  
.....Blackwall..... Phone ..944109.....
3. Occupation of observer ..Instrument Maker.....
4. Date and time of start of observation ..22/6/73.....2130 K.....  
How certain is the date? .....Certain.....  
How accurate is the time of start?.....Certain..... NOT CERTAIN 2100-2130.
5. Duration of observation 2 mins. r. family for 5 mins... Family watched for  
3 mins (approx) then informed me. I was in bed.  
How accurate is your estimate? .....Reasonably.....
6. Observer's location at time of sighting ..Home address.....  
.....  
How familiar is observer with this locality? ..Work in area.....
7. Weather conditions at time of observation ...Sky clear.....  
.....
8. Describe any aids/equipment used in the observation ..Powerful....  
.....bisculars.....10x50.....
9. Where was object first observed? :
  - a. Relative to your surroundings ..Facing east... Appeared from South.  
.....Heading North.....WEST.....
  - b. angle of elevation ...Less than 10°.....
  - c. compass angle bearing ..80° from due East to North.....
  - d. how accurate are these estimates? ....Reasonably.....
10. What first attracted observer's attention? Chance sighting by family  
.....
11. If there was more than one ~~light~~/object : ...One.....
  - a. how many were there? .....ONE.....
  - b. in what formation were they? .....N/A.....
12. What was the colour of the light or object? ..Bright white with orange tinge at outer edges. Underneath was bright red light, appeared to be going back and forwards.

RESTRICTED

RESTRICTED

- 2 -

13. What was the brightness? (compare with full moon or common light source at a stated distance, e.g. ordinary street light at 100 yards)  
**Approx. 10 times brighter than street light. Viewed with binocs. at 1/2 mile - no halos evident.**
14. What was the apparent size at nearest approach? :
- a. relative to Venus or Moon **No comment**
- b. relative dimensions in inches at arm's length (about 20 inches from the eyes) .....
15. What were the bearing and elevation angles at nearest approach and how were these values assessed? ..... **< 5° from 10°**
16. Was any method of propulsion obvious? ..... **NS**
17. Describe any sound heard, including changes in pitch and intensity  
..... **No sound**
18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)? **From the observer.. was just above horizon Disappeared behind trees. Red light underneath could have been**
19. What was the maximum and minimum angular velocity (or ~~speed~~ if an estimate can be justified)? If necessary, compare with the movement of familiar objects at stated distances .....
- ..... **Was going very slowly**
20. Give duration of any stationary phases .. **Kept moving**
21. Describe any deviations or manoeuvres **Maintained constant heading.**
22. Describe any trail of exhaust, vapour or light seen **None seen**
23. Where was object last observed :
- a. relative to your surroundings **Disappeared due north behind trees.**
- b. angle of elevation ... **On horizon**
- c. compass angle bearing **Disappeared to west of a line b/w: to Beauty Pt.**
24. What was the manner of its disappearance? .. **Behind trees**
25. Do you know of any associated physical evidence (such as fragments, photographs, scorching ground indentations, residual magnetism or radioactivity etc) ..... **No**
26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity .....
- Has had aircraft experience for 15 yrs. r. including compass swings**
27. How many witness to the sighting? .. **Wife and daughter**

RESTRICTED



RESTRICTED

- 3 -

28. Do you know of witnesses to similar sightings in the area?  
..... No .....
29. What natural phenomenon (or phenomena) would be nearest to explaining your observation? An aircraft with landing lights on  
.....
30. What are your main reasons for excluding this explanation?  
..... Excluded by previous experience .....
31. Please sketch the light/object with all details. If appropriate, sketch position and/or movement of object in relation to your surroundings. Use back of form, if needed.

White light

Red light going back and forth.  
Did not extinguish at any time.

Received by phone at 0930 26/6/73

Signature S. Deam ..... Date 26/6/73 .....

RESTRICTED

Part 2 - Unit Evaluation

32. The following military aircraft were in the vicinity of the reported UFO position at the time :

A/C type .....(1).....(2).....(3)
Heading .....T ..... T ..... T
Height .....000 ft .....000 ft .....000 ft.
Speed ..... K ..... K ..... K
ATD/ATA\* ..... hrs ..... hrs ..... hrs

33. The following civil aircraft were in the vicinity of the reported UFO position at the time :

A/C type D.C3 .....(1) .....(2) .....(3)
Heading SOUTH ..... T ..... T ..... T
Height 7500 ft ON AEGLENT .....000 ft .....000 ft.
Speed N.O.F. KINGSTON ..... K ..... K ..... K
LAUNCESTON
ATD/ATA\* 2140 K ..... hrs ..... hrs ..... hrs

\* Give location of nearest ATD or ATA

Blackburn 15 miles N W LAUNCESTON

34. Observer's location : Latitude ..... Longitude .....

35. Give bearing and elevation of any planets and major stars that were in that portion of the sky at that time. By day, give location of Venus only ..... SEE REPORT .....

36. A meteorological balloon was released from ..... NIL .....
at .....Z Colour .....Weight.....gm
Radio-sonde \*\*/radar \*\* : Candle \*\*/ battery\*\* (\*\* delete as required)
General wind profile .....
Maximum height tracked .....000 ft at .....Z
Was it known to have burst?

37. The first significant temperature inversion was of ..... 5 .....°C at
3500 ..... ft, measured at .....Z hrs from .....
station.

38. Any remarks on satellites, rockets, research balloons, comets meteorites etc. relevant to the sighting ..... SEE REPORT .....

39. When an aircraft is a possible identification, include radar trace

RESTRICTED

-5-

if available, and ascertain which of the aircraft lights were operating

.....

40. The cause (or likely cause) of the sighting ~~can~~\*/cannot\* be  
determined. *SEE REPORT*

41. The object reported probably was\*/may have been\* (delete as required)

.....

*Maxwell*

*THATL (AWACSTW)*.....(Unit) *M. T. MAXELL*.....(Name)

*5 Sep 73*.....(Date) *R. T. 49*.....(Rank)

RESTRICTED

INVESTIGATING OFFICER'S REPORT ON  
THE SIGHTING OF AN UNUSUAL AERIAL  
OBJECT AT BALCHWALL TASMANIA  
ON THE 22ND JUNE 1973

INTRODUCTION

1. The Senior Operations Controller (SOC) Mr S. DEAN, at LAUNCESTON airport received a telephone call at 0930K on 26th June 1973 reporting the sighting of an unusual aerial sighting by Mr K. SCOTT of BLACKWALL at about 2130K on 22nd June 1973.
2. The SOC completed Part 1 of the Report of an Unusual Aerial Sighting, and despatched it through DCA channels.

STATEMENT BY THE WITNESS

3. The investigating officer interviewed Mr SCOTT who stated that initially his family sighted the single object, although he personally observed the object for about two minutes. Mr SCOTT said that the observation occurred between 2100K to 2130K and that the object was a bright white light tinged with orange at the edges. Underneath there appeared to be a bright red light which was part of the main white light. The object was at a low angle of elevation of about 10 degrees and travelled slowly from the South heading north west.
4. Mr SCOTT said that his house at BALCHWALL is situated on the Western side of the river TAMAR, and he is familiar with the shipping that uses the river. Therefore, he said that he discounted the possibility that the light observed was the mast head lights of an otherwise unlit vessel travelling downriver.

QUALITY OF THE EVIDENCE

5. The investigating officer considers that Mr SCOTT is a sensible person and not prone to imaginative thinking. However, Mr SCOTT did appear to be vague as to some of the details of this sighting.

POSSIBLE EXPLANATIONS

6. The following aspects were considered in attempting to find satisfactory explanations:
  - a. Aircraft. At about the time of the sighting a Civil DC3 aircraft was on descent from 7500ft into LAUNCESTON. However, the aircraft was approaching LAUNCESTON from the north west.

/b. Visible

- b. Visible Satellites. There were no visible satellites passing at the time of the sighting.
- c. Meteorological Balloons. There were no recent releases of meteorological balloons that may have affected the sighting.
- d. Local Phenomena. There is no local phenomena that may have affected the sighting.
- e. Meteorological Conditions. At the time of the sighting the weather conditions at LAUNCESTON airport were recorded as:
  - Surface wind - Calm
  - Visibility - 30 NM unlimited
  - Cloud - Nil cloud
  - Inversions - A 5°C inversion at 3500ft
- f. Celestial Bodies. At the time of the sighting the only planet that was visible was the planet Jupiter. This planet was at a very low angle of elevation in the eastern sky.

CONCLUSION

7. The investigating officer cannot ascertain the most probable course of the sighting. The possibility of the sighting having been the DC3 aircraft is discounted because Mr SCOTT was very sure that the object travelled from south to north west, whereas, the DC3 was travelling generally north to south and would have been visible at a very high angle of elevation. In addition, the planet Jupiter is discounted because in all probability would have been obscured from Mr SCOTT's view by the high hills to the east of the TAMAR river.

8. The investigating officer also discounts the possibility that the sighting was caused by the masthead lights of a vessel travelling down river. Mr SCOTT is familiar with the local shipping movements and it is unlikely that a vessel would travel with such little lighting. The investigating officer is unable to confirm if there was any shipping on that part of the river at the time of the sighting.

*M. J. Maxwell*  
(M. J. MAXWELL)  
Flight Lieutenant  
Investigating Officer

5th September 1973  
TASATC (LAUNCESTON)

12 AUG 73

SIGHTING # 11

SWANBOURNE  
WA

F. I. STONHAM

FROM

DEPAR (Dns.)

DATE

23 Oct 73

REFERENCES

Hopsa  
slip in P-30  
of 01 Oct 73

TO

Hopsa

ATTENTION

ENGINE P-30

SUBJECT

REPORTS OF UNUSUAL AERIAL SIGHTING

Enclosed for your records is a copy of a letter from this Department to Mr F. Sturham in reply to his report of an unusual aerial sighting.

ENCLOSURE: Copy of letter to Mr F Sturham

SIGNATURE

M. [Signature]

PRINTED NAME

M. CRISTON

RANK

ENGINEER

APPOINTMENT

R-3

PHONE EXT

248

17 OCT 1973

580/1/1 Pt30 (11a)

Mr P. Stanham,  
10 Cornwall Street,  
SWANBOURNE WA 6010

Dear Sir,


With reference to your report of unusual aerial sightings witnessed by your wife and self on 12th August 1973, it has been determined that the most probable causes were landing aircraft.

The viewing line described is such that aircraft landing on runway 24 at Perth Airport would be visible to you as very bright lights (landing lights) which at times would appear stationary - whilst approaching on descent directly towards you - and descending when aligned with the runway. The investigating team has ascertained that on the night of 12th August the following aircraft landed on runway 24 at Perth Airport during the period of your observation:

TAA flight 514 landed at 1021 PM  
ANA flight 222 landed at 1033 PM  
ANA flight 210 landed at 1036 PM  
TAA flight 516 landed at 1109 PM  
ANA flight 220 landed at 1111 PM

We trust that this determination is satisfactory and thank you for your interest.

Yours faithfully,

  
(G.J. ODGERS)  
Director of Public Relations

*16 Oct 73*

*No A  
Scop by DKR  
17.10.73*





FROM H & PEA	FILE S/9/A/RPTS(3)	DATE 01 Oct 73	REFERENCES HQ PRA 5/9/AIR PT 5 (14) USJ (19) (29)
TO DAFI DEPAIR (DAFI)		ATTENTION	
SUBJECT REPORTS OF UNUSUAL AERIAL SIGHTINGS		DAFI 18.9.73 SRD-1-1	

ENCLOSED FOR YOUR INVESTIGATION ARE FIVE  
UNUSUAL AERIAL SIGHTING REPORTS

ENCLOSURES: 5 UNUSUAL AERIAL SIGHTING REPORTS

SIGNATURE 	NAME R.R.S. PIERS	RANK FLS ORR OFO OFFICER	APPOINTMENT	PHONE NO 095-711200 +2246
---------------	----------------------	-----------------------------	-------------	---------------------------------

1



## REPORT ON UNUSUAL AERIAL SIGHTING

## Part 1 - Report by observer

(As a preliminary to completing this form, the observer is invited to describe the sighting in his or her own manner, using either separate sheets or the back of this form)

- MR F. STONHAM. 46
1. Name of Observer, MR F. STONHAM.....Age 43.....
  2. Address of Observer, 19 CORNWALL ST SWANBORNE.....  
.....Phone No 316589.....
  3. Occupation of Observer, SECURITY Co PROP.....
  4. Date & Time of start of Observation, 12.8.73..... 10.35 PM.....  
How certain is the date? CERTAIN.....  
How accurate is the time of start? WITHIN 5 MINS.....
  5. Duration of the observation, APPROX 10.35<sup>PM</sup> 10.45 10.50-10.55 11.15-11.20.....  
How accurate is your estimate? WITHIN 2 MINS.....
  6. Observers' location at the time of sighting, FRONT GARDEN OF RESIDENCE.....  
.....  
How familiar is the observer with this locality? LIFE TIME RESIDENT.....
  7. Weather conditions at time of observation, CLOUDY - WIND APPROX WNW 5-10 KNOTS.....
  8. Describe any aids/equipment used in the observation, EYE SIGHT ONLY.....  
.....
  9. Where was object first observed?  
a. Relative to your surroundings, FROM FRONT GARDEN FACING EAST  
APPROX ENE TO E OVER PERTH FROM MY POSITION.....  
b. Angle of elevation, APPROX 10°.....  
c. Compass angle bearing, APPROX ENE.....  
d. How accurate are these estimates? FAIR.....
  10. What first attracted observers attention? A VERY UNUSUAL BRIGHT  
STATIONARY LIGHT IN THE ABOVE MENTIONED POSITION

- 11. If there was more than one light/object:
  - a. How many were there ? .....
  - b. In what formation were they ? .....

12. What was the colour of the light or object ? *WHITE TO BLUE WHITE...*

13. What was the brightness ? (compare with full moon or common light source at a stated distance; eg ordinary street light at 100 yards)  
*WELDING ARC - NOT SO MUCH H. GLARE.....*

14. What was the apparent size at the nearest approach ? :  
 a. Relative to Venus or Moon. *LARGER THAN VENUS.....*

b. Relative dimensions in inches at arm's length (about 20 inches from eyes)

*DIMENSIONS OF LIGHT SOURCE APPROX SIZE OF LARGE PLEA*

15. What were the bearing and elevation angles at the nearest approach and how these values assessed ?

*DISTANCE DID NOT APPEAR TO VARY ONLY THE HEIGHT.....*

16. Was any method of propulsion obvious ? *NO.....*

17. Describe any sound heard, including changes in pitch and intensity  
*TOO FAR AWAY.....*

18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified) ?  
 .....

19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified) ? If necessary, compare with the movement of familiar objects at a stated distance *MOVEMENT VERY SLOW - WHEN TREES IN KINGSPARK. LIGHT WENT OUT - REAPPEARED IN ORIGINAL POSITION IN APPROX 1 SEC.*

*MOVING - TRAVELLING IN SOUTHERN DIRECTION GRADUALLY LOSING ALTITUDE - DISAPPEARED BEHIND*

20. Give duration of any stationary phases. *PHASE 1 6-8 MINS. PHASE 2 2-3 MIN*

21. Describe any deviations or manoeuvres. *MOVING N. TO S. SOMETIMES LOSING ALTITUDE*

22. Describe any trail of exhaust, vapour or light seen. *ONLY LIGHT.....*

23. Where was objects last observed ? :  
 a. Relative to your surroundings *LOW DOWN OVER TREES KINGSPARK.....*  
 b. Angle of elevation.....  
 c. Compass angle bearing *E.S.E.....*

*PHASE 3 5 MIN  
 ALTITUDE*

24. What was the manner of its disappearance? *LIGHT SUDDENLY WENT OUT.*

.....

25. Do you know of any associated physical evidence (such as fragments, photographs, scorching, ground indentations, residual magnetism or radioactivity, etc)

*NO*  
.....

.....

26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity.

*AUTO MOTIVE ENGINEER - INVENTOR - HOLDER SEC. TICKET*

27. How many of witnesses to the sighting? *5... INCLUDING SELF*

28. Do you know of witnesses to similar sightings in the area? *NO*

.....

29. What natural phenomenon (or phenomena) would be nearest to explaining your observation?

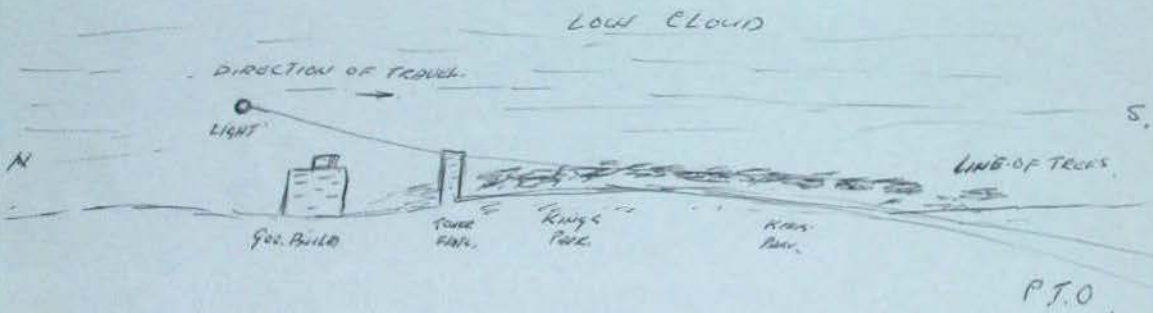
*NONE*  
.....

30. What are your main reasons for excluding this explanation?

*LIGHT TOO BRIGHT FOR STAR - HOVERING IN POSITION RATHER THAN FALLING STAR OR SATELLITE  
LIGHT WAS UNDER CLOUD OVER CAST - TOO HIGH FOR LIGHT FROM CAR OR BUILDING*

31. Please sketch the light/object with all details. If appropriate, sketch position and/or movement of object in relation to your surroundings. Use back of form if needed.

*LIGHT HAS NOT BEEN SEEN SINCE - OBSERVATIONS ARE CONTINUING.*



Signature *J. Stanton*

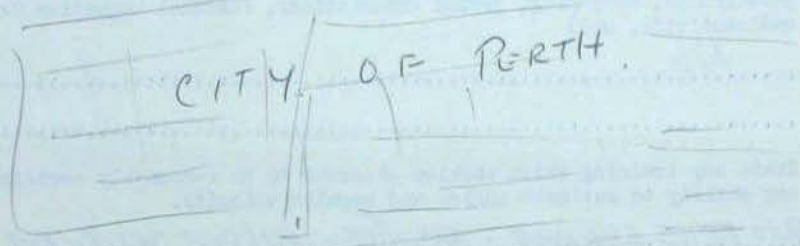
Date *30-8-73*

E-

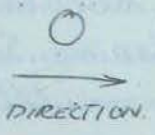
PLAN

XL

5



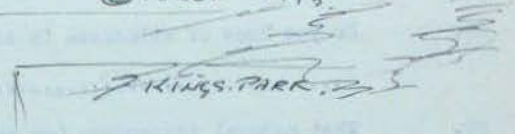
LIGHT FIRST OBSERVED.



Gov. Bldg.

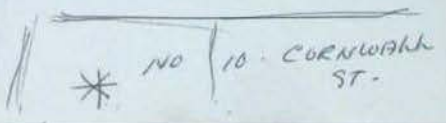


TOWER FLATS.



732626

CLAREMONT  
 SWANBOURNE.  
 APPROX POS OF OBSERVERS.



Part 2 - Unit Evaluation

32. The following military aircraft were in the vicinity of the reported UFO position at the time: NIL

A/C type.....(1).....(2).....(3)  
Heading.....T.....T.....T  
Height.....,000 ft.....,000 ft.....,000 ft  
Speed.....K.....K.....K  
ATD/ATA\*.....hrs.....hrs.....hrs

33. The following civil aircraft were in the vicinity of the reported UFO position at the time:

A/C type F.27.....(1).....(2).....(3)  
Heading 090 then 360.....T.....T.....T  
Height on clouds.....,000 ft.....,000 ft.....,000 ft  
Speed 260k.....K.....K.....K  
ATD/ATA\* ALLA 1230.....hrs.....hrs.....hrs  
for PT HEOLAND

\* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude 31° 50'S Longitude 115° 41'E

35. Give bearing and elevation of any planets and major stars that were in that position of the sky at that time. By day, give location of Venus only.

.....

36/ A meteorological balloon was released from PEATH AIRPORT

at 12.11.60 Z. Colour WHITE Weight 500 gm

Radio-sonde \*\*/ radar \*\* : Candle \*\*/ battery\*\* (\*\* Delete as required.)

General wind profile 2000 10000 19000 30000 53000  
270/22 230/23 270/42 270/106 275/70

Maximum height tracked 26210 METERS, 000 ft at 1230 Z

Was it known to have burst ? yes

37. The first significant temperature inversion was of N/A °C

at .....ft, measured at .....Z hrs from .....station.

38. Any remarks on satellites, rockets, research balloons, comets, meteorites etc relevant to the sighting.

NIL

/ 39. When an

39. When identified as possible aircraft, include radar trace if available, and ascertain which of the aircraft lights were operating.

.....  
NIL  
.....

40. The cause (or likely cause) of the sighting can \*/cannot" be determined.

41. The object reported ~~probably was~~ \*/ may have been\*  
(delete as required)

.....  
THE CIVIL AIRCRAFT  
.....

.....  
HARPER (Unit) 27 SEPT 13 (Date)  
.....

.....  
R. R. J. PETERS (Name of Investigating Officer) FLG OFF (Rank)  
.....



2 AUG 73

SIGHTING # 10

SOUTH HEDLAND W. J. ZILLESEN  
WA

OUR FILE  
580 1.1. P. 30

FOLIO  
106

FROM  
DODDIE (DAG)

DATE  
12 OCT 73

REFERENCES  
HOBBS STAIR  
PIS (14) OF  
1 OCT 73

TO  
HOPDA  
FLY OFF PIERS

SUBJECT  
REPORTS OF UNUSUAL AERIAL SIGHTINGS

Enclosed for your records are  
copies of letters from this Department  
to Mr M T Finucane, Mr A W Hansworth,  
Mr A P Redmond and Mr W J Zillman  
in reply to their reports of unusual aerial  
sightings

Enclosures: Copies of letters to Finucane,  
Hansworth, Redmond and Zillman

SIGNATURE M. CRESTON	PRINTED NAME M. CRESTON	RANK FLY OFF	APPOINTMENT R.S.	PHONE EXT 4408
-------------------------	----------------------------	-----------------	---------------------	-------------------

580/1/1 Pt30 (10a)

12 OCT 1973

Mr W.J. Zillesein,  
Lot 2156 Edkins Place,  
SOUTH HEDLAND WA 6722

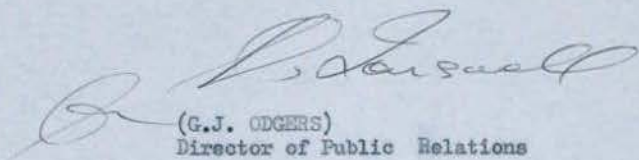
Dear Sir,

With reference to your report of an unusual aerial sighting on 2nd August 1973, it has been determined that the most probable cause was an aircraft.

On the evening of the sighting, an F-28 (Fokker Fellowship) operated by Ansett Airlines departed Port Hedland at 10.28 pm for Wittenoom, and the flight path of the object described in your report closely corresponds to the track of this aircraft. The two red lights sighted would have been the anti-collision and port wing navigation lights.

We trust that this explanation is satisfactory, and thank you for your report.

Yours faithfully,



(G.J. ODGERS)  
Director of Public Relations

*f*  
*gplam*  
*DAM*  
*11 Oct 73*

*NOA*  
*Sup by DAM*  
*12-10-73*

Headquarters,  
R.A.A.F. Base,  
Pearce WA 6095.

ZILLESSEN W.J.  
LOT 2156, EOKING PL,  
SOUTH HEOLAND, WA 6721  
29/8/73.

Re. Your letter 7 Aug 1973 "Unusual aerial Phenomena"

Dear Sir,

The sighting of the red light was most likely an aircraft or a helicopter and since this one came within a mile of the station, loosing and regaining height and only moving at slow speed, this was unusual and I was concerned for its safety and I reported it to D.C.A. operations. However at 2212 the same evening the same light was seen heading away from the decca station towards the airport on a bearing of 030° true. D.C.A. was able to identify the aircraft but the first sighting could not be explained.

*5/9/73 - For Doc Press*

Yours faithfully  
*J. Zillesen*

OF	10	10	10	10
<i>K</i>				



## REPORT ON UNUSUAL AERIAL SIGHTING

## Part 1 - Report by observer

(As a preliminary to completing this form, the observer is invited to describe the sighting in his or her own manner, using either separate sheets or the back of this form)

- 3 SEP 1973
1. Name of Observer... ZILLESSEN W.J. Age... 29
  2. Address of Observer... AOT. 2156, EDKINS PLACE  
SOUTH HEDLAND Phone No. 721595
  3. Occupation of Observer RADIO TECHNICAL OFFICER, PECCA STATION WATCHKEEPER
  4. Date & Time of start of Observation... 2/8/1973 2025  
 How certain is the date? ACCURATE, EXTRACTED FROM STATION LOG  
 How accurate is the time of start? ± 5 mins
  5. Duration of the observation... 10 mins  
 How accurate is your estimate? ± 2 mins
  6. Observers' location at the time of sighting... PECCA STATION "MASTER"  
~~20° 30'~~ 20° 32' 53.231" S, 118° 28' 42.619" E  
 How familiar is the observer with this locality? VERY FAMILIAR
  7. Weather conditions at time of observation... SLIGHT OVERCAST  
negligible wind
  8. Describe any aids/equipment used in the observation... nil
  9. Where was object first observed?
    - a. Relative to your surroundings... 5 miles bearing 030° TRUE
    - b. Angle of elevation... ± 15° - 10°
    - c. Compass angle bearing... not used
    - d. How accurate are these estimates? based on plot on R.A.N. PECCA CHART  
4(04) AUS 326
  10. What first attracted observers attention? Flashing red light approaching north station

11. If there was more than one light/object:
- a. How many were there ? ... *1. Flashing red light, 1 steady red light*
  - b. In what formation were they ? ... *very close together*
12. What was the colour of the light or object ? ... *red*
13. What was the brightness ? (compare with full moon or common light source at a stated distance, eg ordinary street light at 100 yards)
- ... *50 WATT lamps, compared to our most head lighting*
14. What was the apparent size at the nearest approach ? :
- a. Relative to Venus or Moon..... *—*
  - b. Relative dimensions in inches at arm's length (about 20 inches from eyes)

... *could not observe any structure, saw light only*
15. What were the bearing and elevation angles at the nearest approach and how these values assessed ?
- ... *bearing... 100° TRUE, elevation... 2.5°*
16. Was any method of propulsion obvious ? ... *No*
17. Describe any sound heard, including changes in pitch and intensity
- ... *there was no sound, possible because of our diel in background*
18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified) ?
- ... *max angle 45°, minimum at distance 5 miles when dis appeared was 5°*
19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified) ? If necessary, compare with the movement of familiar objects at a stated distances
- ... *about 60 mph, passed in 10 miles in 10 mins*
20. Give duration of any stationary phases..... *—*
21. Describe any deviations or manoeuvres..... *lot high and rounded, kept steady course of approx. 210° TRUE.*
22. Describe any trail of exhaust, vapour or light seen..... *red*
- .....
23. Where was object last observed ? :
- a. Relative to your surroundings .. *bearing 210° true approx dist 5 miles*
  - b. Angle of elevation..... *5°*
  - c. Compass angle bearing .. *not taken*

What was the manner of its disappearance? *merged with horizon*

25. Do you know of any associated physical evidence (such as fragments, photographs, scorching, ground indentations, residual magnetism or radioactivity, etc)

*no*

26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity.

*Junior Officer training at sea in R.A.N.*

27. How many of witnesses to the sighting? *1*

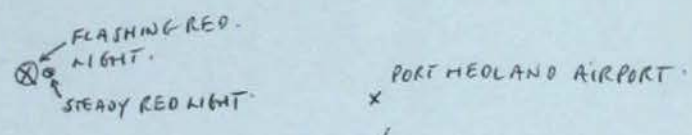
28. Do you know of witnesses to similar sightings in the area? *no*

29. What natural phenomenon (or phenomena) would be nearest to explaining your observation?

*Could have been a helicopter, however D.C.A. could not account for it.*

30. What are your main reasons for excluding this explanation?

31. Please sketch the light/object with all details. If appropriate, sketch position and/or movement of object in relation to your surroundings. Use back of form if needed.



Signature *[Handwritten Signature]*

Date *28/8/1973*

*approve plot of light*

Part 2 - Unit Evaluation

32. The following military aircraft were in the vicinity of the reported UFO position at the time:

A/C type... (1)... (2)... (3)  
Heading... T... T... T  
Height... ,000 ft... ,000 ft... ,000 ft  
Speed... K... K... K  
ATD/ATA\*... hrs... hrs... hrs

33. The following civil aircraft were in the vicinity of the reported UFO position at the time:

A/C type... (1)... (2)... (3)  
Heading... T... T... T  
Height... ,000 ft... ,000 ft... ,000 ft  
Speed... K... K... K  
ATD/ATA\*... hrs... hrs... hrs

\* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude... Longitude...

35. Give bearing and elevation of any planets and major stars that were in that position of the sky at that time. By day, give location of Venus only.

NIA

36/ A meteorological balloon was released from Pt HEALAND AIRPORT at 021100 Z. Colour... Weight...

Radio-sonde \*\*/ radar \*\* : Condite \*\*/ battery\*\* (\*\* Delete as required.)

General wind profile... REFLECTOR... LIGHT... 2000 10000 14000 20000 30000

Maximum height tracked... 12.450 METRES... at ... 1145 Z

Was it known to have burst? YES

37. The first significant temperature inversion was of ... 4 ... °C at 20000 ft, measured at 2300 Z hrs from ... station.

38. Any remarks on satellites, rockets, research balloons, comets, meteorites etc relevant to the sighting.

NIA

/ 39. When an

732626  
F-28  
ANSEL  
MARB



39. When identified as possible aircraft, include radar trace if available, and ascertain which of the aircraft lights were operating.

..... NIL .....

40. The cause (or likely cause) of the sighting can \*/cannot" be determined.

41. The object reported ~~probably was~~ \* / may have been\*  
(delete as required)

..... THE F22 (PARA 33) .....

2  
FKA

..... HQ PFA ..... 27 SEP 73 .....

(Unit)

(Date)

..... A. B. J. PIVERS ..... FLS. OFF .....

(Name of Investigating Officer)

(Rank)

5 AUG 73

SIGHTING # 9

FORRES

A.P. REDMOND

WA

12 OCT 1973

580/1/1 Pt30 (9a)

Mr A.P. Redmond,  
C/- The Meteorological Office,  
FORREST WA 6434

Dear Sir,

With reference to your report of an unusual aerial sighting on 5th August 1973, it has been determined that the most probable cause was VENUS.

At the time of the sighting VENUS was visible with a magnitude of -3.4 on a bearing of 280° and an elevation of about 20°. The planet was also on the decline and this would account for the apparent movement to the west. The pulsating effect of the planet and the size and colour change can be attributed to the reflected light from the planet being refracted through varying atmospheric density layers.

We trust that this explanation is satisfactory and thank you for your report.

Yours faithfully,

*G.J. Odgers*  
(G.J. ODGERS)  
Director of Public Relations

*A  
4/11/73  
D.A.H.  
11 OCT 73*

*NOT  
Copy sent to HQ/11  
Pt 30 (105)  
12 OCT 73.  
R-2*

*NOA  
Sup by APC  
12.10.73*

COMMONWEALTH OF AUSTRALIA

BUREAU OF METEOROLOGY  
DEPARTMENT OF THE INTERIOR

TELEPHONE 6

ALL COMMUNICATIONS TO BE  
ADDRESSED TO  
THE OFFICER IN CHARGE,  
METEOROLOGICAL OFFICE.

METEOROLOGICAL OFFICE,  
AERODROME.

FORREST

24th AUG. 1973

IN YOUR REPLY PLEASE QUOTE THIS NUMBER

Dear Sir,

The following is additional to your questionnaire. The object was first sighted at 1830WST whilst conditions at the station were: 8/8 Nimbo stratus at 5000ft Slight Intermittent Rain and vis 10 miles. However, from 1830WST conditions began clearing very rapidly until at 1900WST it was clear with only 1/8 sc 5000ft and vis 22 miles with Alto Cumulus bank to the west. Further observations on later nights have shown it to appear in almost the same position, rising early, about 1800 WST and setting about 1 hour later. I hope this has been of assistance to you and anticipate a reply in the near future. Yours faithfully,

J.P. Redmond  
A.P. REDMOND  
O.I.C. FORREST

C.D.O. 4202

7. Weather conditions at time of observation. 4-5/8 AC TO THE WEST.  
Fine. Vis 22 N. MILES. A @ 14000 FT.
8. Describe any aids/equipment used in the observation. Pilot Balloon  
BARODOLITE.
9. Where was object first observed?  
a. Relative to your surroundings. Dir. WEST OF FORREST.  
b. Angle of elevation. 5.0°  
c. Compass angle bearing. 099° (bearing)  
d. How accurate are these estimates? Accurate.
10. What first attracted observers attention? PERSISTING CHANGE OF  
COLOUR + SIZE OF OBJECT IN SKY.

## REPORT ON UNUSUAL AERIAL SIGHTING

## Part 1 - Report by observer

(As a preliminary to completing this form, the observer is invited to describe the sighting in his or her own manner, using either separate sheets or the back of this form)

1. Name of Observer... ADAM PATRICK REDMOND ..... Age... 26
2. Address of Observer... THE MET OFFICE FOREST, W.A. .....  
64A ..... Phone No. FOREST 6 .....
3. Occupation of Observer... O.I.C. WEATHER OBSERVER .....
4. Date & Time of start of Observation... 1910 W.S.T. 5/9/73 .....  
 How certain is the date?..... CERTAIN .....
- How accurate is the time of start?..... ACCURATE .....
5. Duration of the observation... 20-25 MINUTES .....  
 How accurate is your estimate? V. Good .....
6. Observers' location at the time of sighting... MET OFFICE FOREST .....  
THEODOLITE STAND .....
- How familiar is the observer with this locality? Good .....
7. Weather conditions at time of observation... 4-5/8 AC TO THE WEST .....  
FINE. VIS 22 N. MILES. A @ 1000 FT. .....
8. Describe any aids/equipment used in the observation... PILOT BALCOON .....  
THEODOLITE .....
9. Where was object first observed?
  - a. Relative to your surroundings... DIRTY WEST OF FOREST .....
  - b. Angle of elevation... 5.0° .....
  - c. Compass angle bearing... 090° (BEARING) .....
  - d. How accurate are these estimates? ACCURATE .....
10. What first attracted observers attention? PERCEPTIBLE CHANGE OF .....  
COLOR + SIZE OF OBJECT IN SKY .....

11. If there was more than one light/object:
- a. How many were there ? .....
  - b. In what formation were they ? .....
12. What was the colour of the light or object ? WHITE - THEN GREEN - THEN RED
13. What was the brightness ? (compare with full moon or common light source at a stated distance, eg ordinary street light at 100 yards)
- EXTREMELY BRIGHT. LIGHT AS TOWER OR BEACON LIGHT.
14. What was the apparent size at the nearest approach ? :
- a. Relative to Venus or Moon.....
  - b. Relative dimensions in inches at arm's length (about 20 inches from eyes)
- .....
15. What were the bearing and elevation angles at the nearest approach and how these values assessed ? BY THE DOLITE.
- 2.5° and 099° Falling to 0.5° elevation + 099°
16. Was any method of propulsion obvious ? MOVING DOWN BEHIND HORIZON
17. Describe any sound heard, including changes in pitch and intensity
- NIL.
18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified) ?
- 5.0° MAX 0.5° MIN
19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified) ? If necessary, compare with the movement of familiar objects at a stated distances
- NOT NOT KNOWN
20. Give duration of any stationary phases.....
21. Describe any deviations or manoeuvres CONSTANT MOVEMENT TO THE WEST.
22. Describe any trail of exhaust, vapour or light seen. COLOUR CHANGING
- IN PULSATING FORMED FROM WHITE TO GREEN TO RED AND THEN WHITE
23. Where was objects last observed ? :
- a. Relative to your surroundings ON WESTERN HORIZON
  - b. Angle of elevation..... 0.5°
  - c. Compass angle bearing..... 099°

What was the manner of its disappearance? ONE MINUTE TIME, THEN

None

25. Do you know of any associated physical evidence (such as fragments, photographs, scorching, ground indentations, residual magnetism or radioactivity, etc)

NO

26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity.

9 YEARS IN A MET. SERVICE LOOKING AT THE SKY IN ALL CONDITIONS

27. How many of witnesses to the sighting? 2 OTHER OBSERVERS

28. Do you know of witnesses to similar sightings in the area.....

NO

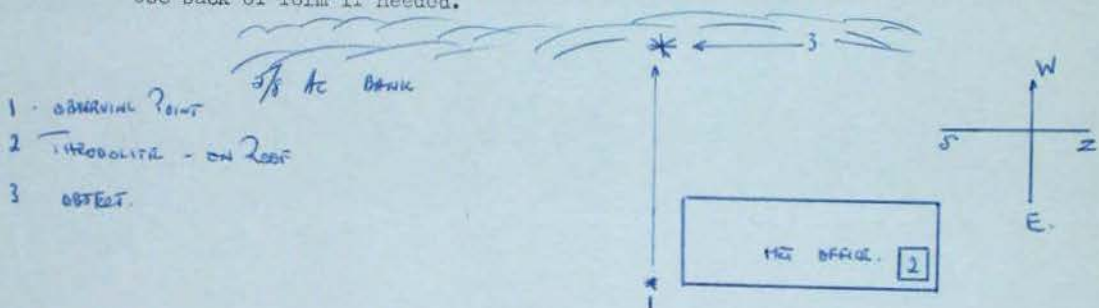
29. What natural phenomenon (or phenomena) would be nearest to explaining your observation?

POSITION I THINK MARS.

30. What are your main reasons for excluding this explanation?

APPEARANCE IN SAME POSITION ON LATER EVENING.

31. Please sketch the light/object with all details. If appropriate, sketch position and/or movement of object in relation to your surroundings. Use back of form if needed.



Signature D. P. Redmond

Date 21. 11. 73

Part 2 - Unit Evaluation

32. The following military aircraft were in the vicinity of the reported UFO position at the time: N/A

A/C type.....(1).....(2).....(3)  
Heading.....T.....T.....T  
Height.....,000 ft.....,000 ft.....,000 ft  
Speed.....K.....K.....K  
ATD/ATA\*.....hrs.....hrs.....hrs

33. The following civil aircraft were in the vicinity of the reported UFO position at the time: N/A

A/C type.....(1).....(2).....(3)  
Heading.....T.....T.....T  
Height.....,000 ft.....,000 ft.....,000 ft  
Speed.....K.....K.....K  
ATD/ATA\*.....hrs.....hrs.....hrs

\* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude. 30° 50' 20" S Longitude. 128° 06' 50" E

35. Give bearing and elevation of any planets and major stars that were in that position of the sky at that time. By day, give location of Venus only.

..... VENUS WAS IN THIS POSITION .....

36/ A meteorological balloon was released from .....  
at .....Z. Colour..... Weight.....gm  
Radio-sonde  radar  ; Candle  battery  (\*\* Delete as required.)

SEE

REACT

General wind profile.....  
Maximum height tracked.....,000 ft at .....Z  
Was it known to have burst ?

37. The first significant temperature inversion was of .....°C  
at .....ft, measured at .....Z hrs from .....  
.....station.

38. Any remarks on satellites, rockets, research balloons, comets, meteorites etc relevant to the sighting.

..... N/A .....

/ 39. When an



39. When identified as possible aircraft, include radar trace if available, and ascertain which of the aircraft lights were operating.

..... N/A .....  
.....

40. The cause (or likely cause) of the sighting can ~~\*/cannot~~ be determined.

41. The object reported probably was \* / ~~may have been~~ \*  
(delete as required)

..... VENUS .....  
.....

..... HQ PEA ..... 27 SEPT 73 .....  
(Unit) (Date)

..... R. R. J. PYERS ..... FLG. OFF .....  
(Name of Investigating Officer) (Rank)

5 AUG 73

SIGHTING # 8

KALAMUNDA K.S. AW. HENSINGTON  
WA

560/1/1 Pt30 (8a)

12 OCT 1973

Mr A.W. Hensworth,  
24 Crayden Road,  
KALAMUNDA WA 6076

Dear Sir,

With reference to the report of an unusual aerial sighting on 5th August 1973, submitted by yourself and your wife, the investigating team has determined that the most probable cause was a phenomenon known as 'Ball Lightning' or 'Kugelblitz'.

To explain the phenomenon, the following detail has been extracted from the Report on the Scientific Study of Unidentified Flying Objects, carried out in the U.S.A. by Dr Edward Condon, for the U.S. Air Force:

'Among the most mysterious manifestations of atmospheric electricity is the phenomenon of ball lightning, or Kugelblitz. A glowing ball either (1) appears after a cloud to ground lightning flash and remains near the ground, or (2) is first seen in midair, descending from a cloud, or arising from no obvious cause, thereafter remaining aloft until it vanishes. Some 85% of observers agree that the size and brightness of the ball remains roughly constant throughout the period of sighting and that no changes occur, even immediately prior to its disappearance. A minority report brightening and colour changes. The colours red, orange and yellow are most common, but most other colours are seen occasionally. About 30% of observers detect internal motions or rotation of the ball itself, although this may depend on the distance from the ball of the observer. Several reports do indicate some guidance from telephone or power lines and by grounded objects.

The descriptions given by yourself and your wife are closely identifiable to the American observers' descriptions and no other

/'normal'

*HOA  
Recd by DMR  
12.10.73*

'normal' theory investigated by the team was feasible.

We trust that this explanation is satisfactory, and thank you for your report.

Yours faithfully,

*G.J. Odgers*  
(G.J. ODGERS)  
Director of Public Relations

*h  
sp/lay  
DAM  
11 Oct 73*

*Next  
Copy sent to HRP  
on 5/80/1/1 p. 30 (105)  
GJ  
IR2.*

*NOA 12 OCT 73  
sup by GJ  
12.10.73 to*

5/9/AR

ANNEX E



REPORT ON UNUSUAL AERIAL SIGHTING

Part 1 - Report by observer

(As a preliminary to completing this form, the observer is invited to describe the sighting in his or her own manner, using either separate sheets or the back of this form)

K. S. HENSWORTH 31

1. Name of Observer... P. W. HENSWORTH... Age... 39

2. Address of Observer... 24... CARYDEN... B.D. ... KAKAMUNDA... Phone No. 981834

3. Occupation of Observer... ASSISTANT SURVEYOR

4. Date & Time of start of Observation... 5<sup>th</sup> AUGUST 1973 0145

How certain is the date?... EXACT

How accurate is the time of start?... EXACT

5. Duration of the observation... 10 - 15 SECONDS

How accurate is your estimate?... APPROXIMATE

6. Observers' location at the time of sighting... IN DOORS

How familiar is the observer with this locality?... VERY

7. Weather conditions at time of observation... STORMY WET AND WINDY

8. Describe any aids/equipment used in the observation... NIL

9. Where was object first observed?

a. Relative to your surroundings...

b. Angle of elevation... ABOUT 45°

c. Compass angle bearing...

d. How accurate are these estimates?... APPROXIMATE

10. What first attracted observers attention?... VERY BRIGHT LIGHT... ILLUMINATING... WHOLE AREA

11. If there was more than one light/object:
  - a. How many were there ? .....
  - b. In what formation were they ? .....
12. What was the colour of the light or object ? ... MAYBE .....
13. What was the brightness ? (compare with full moon or common light source at a stated distance; eg ordinary street light at 100 yards)  
..... VERY BRIGHT ... MOON LIGHT .....
14. What was the apparent size at the nearest approach ? :
  - a. Relative to Venus or Moon..... SIZE OF MOON .....
  - b. Relative dimensions in inches at arm's length (about 20 inches from eyes)  
.....
15. What were the bearing and elevation angles at the nearest approach and how these values assessed ?  
.....
16. Was any method of propulsion obvious ? ..... NR .....
17. Describe any sound heard, including changes in pitch and intensity  
..... NIL .....
18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified) ?  
..... 45° MAX ..... 00° MIN .....
19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified) ? If necessary, compare with the movement of familiar objects at a stated distances  
.....
20. Give duration of any stationary phases.....
21. Describe any deviations or manoeuvres.....
22. Describe any trail of exhaust, vapour or light seen..... NIL .....
23. Where was objects last observed ?
  - a. Relative to your surroundings : ..... DISAPPEARING AT HORIZON .....
  - b. Angle of elevation..... 0.0° .....
  - c. Compass angle bearing ..... 72° .....

24. What was the manner of its disappearance? ..DISAPPEARANCE.....  
...BEHIND TREES AND BUILDINGS.....

25. Do you know of any associated physical evidence (such as fragments, photographs, scorching, ground indentations, residual magnetism or radioactivity, etc)  
.....NO.....

26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity.  
.....17 YEARS SERVICE LAND AND SURVEYS.....

27. How many of witnesses to the sighting? .....TWO.....

28. Do you know of witnesses to similar sightings in the area.....NO.....

29. What natural phenomenon (or phenomena) would be nearest to explaining your observation?  
.....PERHAPS A DISTRESS SIGNAL LIGHT.....

30. What are your main reasons for excluding this explanation?  
OBJECT WAS TRAVELLING AT SPEED NOT FLOATING  
OR LOSING VELOCITY

31. Please sketch the light/object with all details. If appropriate, sketch position and/or movement of object in relation to your surroundings. Use back of form if needed.



Signature.....A. J. Hennessey.....

Date.....17/8/1973.....

24 Crayden Rd.  
Kalamunda 6076  
17.8.73

On retiring for the day I was attracted by a bright illumination through the bedroom window. This proved to be, at first, the size of a tennis ball travelling in an E.N.E. direction losing height and growing in dimension until reaching the size of a full moon, then disappearing behind trees & buildings.

Prior to its disappearance the object appeared to be wreathed in vapour, which was possibly due to the wet & windy conditions prevailing at the time.

On its disappearance my wife & myself expected to hear an explosion of it making contact with the ground. However, there was no noise at all, either during or after the appearance and disappearance of the object.

A.W. HENSWORTH.





Part 2 - Unit Evaluation

32. The following military aircraft were in the vicinity of the reported UFO position at the time:

A/C type..... N/A (1).....(2).....(3)  
Heading.....T.....T.....T  
Height.....,000 ft.....,000 ft.....,000 ft  
Speed.....K.....K.....K  
ATD/ATA\*.....hrs.....hrs.....hrs

33. The following civil aircraft were in the vicinity of the reported UFO position at the time:

A/C type..... N/A (1).....(2).....(3)  
Heading.....T.....T.....T  
Height.....,000 ft.....,000 ft.....,000 ft  
Speed.....K.....K.....K  
ATD/ATA\*.....hrs.....hrs.....hrs

\* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude. 31° 59'.....Longitude. 116° 04'.....

35. Give bearing and elevation of any planets and major stars that were in that position of the sky at that time. By day, give location of Venus only.

..... N/A .....

36/ A meteorological balloon was released from Perth Airport

at 04.17.00 Z. Colour. WHITE.....Weight. 100.....gm

Radiosonde \*\*/ radar \*\* : Candle \*\*/ battery\*\* (\*\* Delete as required.)  
REFLECTOR.....LIGHT

General wind profile.....  
2000 7000 14000 30000 45000  
290/26 290/44 300/47 300/102 290/82

Maximum height tracked. 16,260 MTRS.....ft at 1.80.0.....Z

Was it known to have burst ? YES

37. The first significant temperature inversion was of 2.....°C

at 20,000 ft, measured at 23,000 Z hrs from Perth.....  
AIRPORT.....station.

38. Any remarks on satellites, rockets, research balloons, comets, meteorites etc relevant to the sighting.

..... N/A .....

39. When identified as possible aircraft, include radar trace if available, and ascertain which of the aircraft lights were operating.

..... N/A .....  
.....

40. The cause (or likely cause) of the sighting ~~can~~ \*/cannot" be determined.

41. The object reported ~~probably was~~ \* / may have been\*  
(delete as required)

..... LIGHTENING OF FIRE BALL .....  
.....

..... H. P. M. ..... 27 SEPT 73 .....  
(Unit) (Date)

..... R. R. J. PYERS ..... FLS. OFF .....  
(Name of Investigating Officer) (Rank)

16 AUG 73

SIGHTING # 7

PORT HEDLAND  
WA

M. T. FINUCANE

580/1/1 Pt30 (7a)

15 OCT 1973

Mr M.T. Finucane,  
C/- Goldsworthy Mining Ltd.,  
FINUCANE ISLAND WA

Dear Sir,

With reference to your report of an unusual aerial sighting on 16th August 1973, it has been determined that the most probable cause was a meteorological balloon.

A balloon was released from Port Hedland airport at 7.15 pm on the night of the sighting and the track of this balloon was similar to that of the object sighted. The period of viewing and increase in altitude of the balloon over that period are consistent with the rate of climb of a meteorological balloon, and the erratic course described is attributed to the changes in wind direction at different heights.

We trust that this explanation is satisfactory and thank you for your report.

Yours faithfully,

(G.J. ODGERS)  
Director of Public Relations

11 Oct 73

Not  
deap  
15.10.73  
D

Not  
Copy sent to  
HARR on 5/10/73  
16 Oct 73  
A30 (105)  
L  
R2

## REPORT ON UNUSUAL AERIAL SIGHTING

## Part 1 - Report by observer

(As a preliminary to completing this form, the observer is invited to describe the sighting in his or her own manner, using either separate sheets or the back of this form)

28 AUG 1973

1. Name of Observer... MICHAEL T. FINUCANE Age... 41
2. Address of Observer... 9/4 GOLDSWORTHY MINING LTD,  
FINUCANE ISLAND, W.A. Phone No. G.M.L., EXT. 30.
3. Occupation of Observer... ANALYTICAL CHEMIST
4. Date & Time of start of Observation... 16/8/73 ; 7.20 P.M.  
How certain is the date?... 100% CERTAIN  
How accurate is the time of start?... 7.20 ± 1 MIN. (P.M.)
5. Duration of the observation... 8 MINUTES  
How accurate is your estimate?... 8 MINUTES ± 1 MINUTE
6. Observers' location at the time of sighting... PORT HEDLAND  
AIR PORT.  
How familiar is the observer with this locality?... 8 MTHS RESIDENCE  
IN THE AREA.
7. Weather conditions at time of observation... FINE WITH  
LIGHT SCATTERED CLOUD
8. Describe any aids/equipment used in the observation...  
WRIST-WATCH, SOUTHERN CROSS  
CONSTELLATION
9. Where was object first observed?  
a. Relative to your surroundings... NORTH-WEST SKY  
b. Angle of elevation... 20°  
c. Compass angle bearing... NORTH-WEST  
d. How accurate are these estimates?... ± 5°
10. What first attracted observers attention?... THE BRIGHTNESS  
OF THE OBJECT AND ITS ERRATIC COURSE.

SAICO

	WT	ACTION	INFO
CO			<input checked="" type="checkbox"/>
ADMIN O			
ADIT			
SENGO			
CHI			
CGI			
SEDO			

11. If there was more than one light/object:  
a. How many were there? ..... ONLY ONE .....  
b. In what formation were they? ..... - .....
12. What was the colour of the light or object? ..... WHITE .....
13. What was the brightness? (compare with full moon or common light source at a stated distance, eg ordinary street light at 100 yards)  
ABOUT TWICE THAT OF VENUS WHEN IT IS BRIGHTEST.
14. What was the apparent size at the nearest approach? :  
a. Relative to Venus or Moon... ABOUT THE SAME AS VENUS.  
b. Relative dimensions in inches at arm's length (about 20 inches from eyes)  
NOT POSSIBLE TO ASCERTAIN.
15. What were the bearing and elevation angles at the nearest approach and how these values assessed?  
NORTH - WEST . 20°. ASSESSED BY EYE.
16. Was any method of propulsion obvious? ..... NO .....
17. Describe any sound heard, including changes in pitch and intensity  
NO SOUND DETECTABLE.
18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)?  
MAX. 80° , MIN. 20° . NO ESTIMATE OF HEIGHT POSSIBLE.
19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)? If necessary, compare with the movement of familiar objects at a stated distances  
60° ARC / 3 MIN (MAX.) , STATIONARY (MIN)
20. Give duration of any stationary phases..... 2 MIN. APPROX.
21. Describe any deviations or manoeuvres..... ERRATIC COURSE - THOUGH GENERALLY SOUTH ~~WEST~~ - EAST
22. Describe any trail of exhaust, vapour or light seen.....  
NO EXHAUST OR VAPOUR VISIBLE
23. Where was objects last observed? :  
a. Relative to your surroundings ..... WEST SOUTH - WESTERN SKY .....  
b. Angle of elevation..... 80° .....  
c. Compass angle bearing ..... WEST SOUTH - WEST .....

What was the manner of its disappearance? .....

..... OBSCURED BY CLOUD .....

25. Do you know of any associated physical evidence (such as fragments, photographs, scorching, ground indentations, residual magnetism or radioactivity, etc)

..... NO. .....

26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity.

..... SCIENTIFIC EDUCATION. .....

27. How many of witnesses to the sighting? .....

..... ONLY MYSELF .....

28. Do you know of witnesses to similar sightings in the area.....

..... NO .....

29. What natural phenomenon (or phenomena) would be nearest to explaining your observation?

..... AN ILLUMINATED HELICOPTER GONE PARTLY  
..... OUT OF CONTROL. .....

30. What are your main reasons for excluding this explanation?

31. Please sketch the light/object with all details. SEE OVERLEAF If appropriate, sketch position and/or movement of object in relation to your surroundings. Use back of form if needed.

- (a) THE OBJECT LOOKED LIKE A BRIGHT STAR BUT ITS LIGHT OUTPUT WAS INTERMITTENT. ITS COURSE WAS ERRATIC. IT COULD TRAVEL AT HIGH SPEED OR REMAIN STATIONARY. ITS TRAVERSE WAS 60° / 3 MIN.
- (b) NO STAR, SATELLITE, OR CONVENTIONAL AEROPLANE MOVES LIKE THIS, IN MY EXPERIENCE.

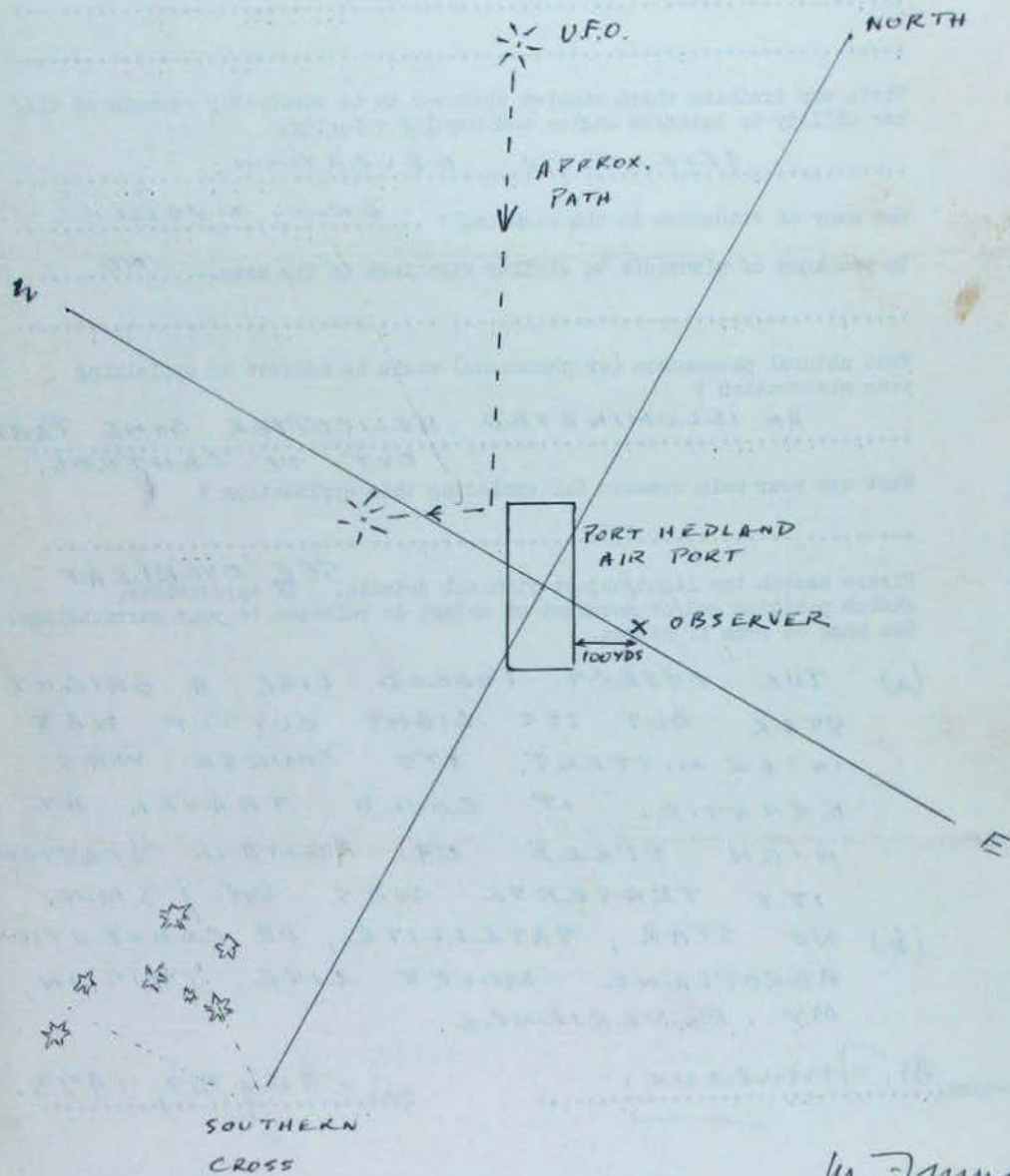
Signature. M. Jannace. .....

Date. Aug. 22, 1973. .....

P.S. I HAVE ONLY ACCOUNTED FOR FIVE MINUTES OF THE OBSERVATION TIME IN THE ABOVE. DURING THE FINAL THREE MINUTES THE OBJECT MOVED VERY SLOWLY <sup>WEST-</sup> SOUTH-WEST.

M. Jannace.





W. Finnan  
22/8/73

P.P.S.

AIR-FAST HELICOPTER SERVICE  
ASSURES ME THAT NONE OF ITS  
AIRCRAFT WERE IN THE AIR AT  
THE TIME AND DATE ABOVE-MENTIONED M.F.

16 AUG  
1120Z  
PT HOWLAND

Part 2 - Unit Evaluation

32. The following military aircraft were in the vicinity of the reported UFO position at the time: NIL

A/C type.....(1).....(2).....(3)  
Heading.....T.....T.....T  
Height.....,000 ft.....,000 ft.....,000 ft  
Speed.....K.....K.....K  
ATD/ATA\*.....hrs.....hrs.....hrs

33. The following civil aircraft were in the vicinity of the reported UFO position at the time: NIL

A/C type.....(1).....(2).....(3)  
Heading.....T.....T.....T  
Height.....,000 ft.....,000 ft.....,000 ft  
Speed.....K.....K.....K  
ATD/ATA\*.....hrs.....hrs.....hrs

\* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude 20°22'39"S Longitude 118°37'23"E

35. Give bearing and elevation of any planets and major stars that were in that position of the sky at that time. By day, give location of Venus only.

.....

36/ A meteorological balloon was released from APPN APPD

at 161100 Z. Colour WHITE Weight 1000 gm

Radio-sender \*\*/ radar \*\* : Gondie \*\*/ battery\*\* (\*\* Delete as required.)

General wind profile 2000 500 700 1000 1400 2100  
130/14 190/16 160/18 20/22 300/34 270/54

Maximum height tracked 17060 N/A ft at 000 Z

Was it known to have burst? yes

37. The first significant temperature inversion was of      °C

at      ft, measured at      Z hrs from      station.

38. Any remarks on satellites, rockets, research balloons, comets, meteorites etc relevant to the sighting.

SKYLAB 1973/27A INC 50° TIME 1910.30 AZ 313  
EL 33° HDG 45°

/ 39. When an

39. When identified as possible aircraft, include radar trace if available, and ascertain which of the aircraft lights were operating.

.....  
.....

40. The cause (or likely cause) of the sighting ~~can~~ \*/cannot" be determined.

41. The object reported ~~probably was~~ \* / may have been\*  
(delete as required)

.....  
.....

.....  
HQ PBA (Unit) 27 SEPT 73 (Date)

.....  
R. P. YERS (Name of Investigating Officer) FLS OFF (Rank)

13 SEP 73

SIGHTING # 6

SOUTH YARRA  
VIC

Miss L. JOHNSON

580/1/1 Pt 30

6b

FROM

DEPAR (DAS)

DATE

22 OCT 73

REFERENCES

TO

HQAC

ATTENTION

CINTELLO

SUBJECT

REPORTS OF UNUSUAL AERIAL SIGHTINGS

Enclosed for your records are copies of letters from this Department to ~~Mr H~~ ~~Hughes~~, Mrs L. Standen and Miss K Johnson in reply to their reports of unusual aerial sightings.

ENCLOSURES: Copies of letters to ~~Mr H~~ ~~Hughes~~, Mrs L. Standen & Miss K Johnson

SIGNATURE

M. Griston

PRINTED NAME

M. GRISTON

RANK

FLY OFF

APPOINTMENT

IR-2

PHONE EXT

2408

17 OCT 1973

580/1/1 Pt30 (6a)

Miss L. Johnson,  
Flat 12/15 Rockley Road,  
SOUTH YARRA VIC 3141

Dear Miss Johnson,

With reference to your report of an unusual aerial sighting on 15th September 1973, it has been determined that the most probable cause was a DC-3 aircraft, operated by Brain and Brown, en route from Launceston to Essendon.

Normally, aircraft flying on this route would track to the east of your viewing position, but on this particular night, the aircraft VH-BAA was vectored by radar to track to the west of your position for landing at Essendon. No unusual traces were recorded by radar controllers in the Melbourne area and the absence of noise may be explained by the fact that the engines were set at very low power during the descent into Essendon. The red, green and white flashing lights are standard navigational lighting on DC-3 aircraft and were apparently brighter in appearance than normal. This was due to the lack of a temperature inversion, thus eliminating the atmospheric pollution which normally is present over the city area.

We trust that this explanation is satisfactory, and thank you for your interest.

Yours faithfully,

(G.J. ODGERS)  
Director of Public Relations

*HW  
16 Oct 73*

*No. 6 D.P.C.  
2007  
17.10.73*

# MEMORANDUM

RAAF FORM A273 MAR 63

For use within the RAAF only  
Write or print clearly

OUR FILE

5/6/1/ATG (68)



FROM

HQSC

DATE

1 OCT 73

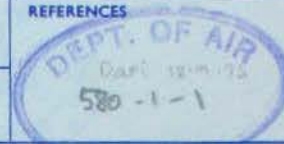
TO

DEPAIR

ATTENTION

DAF1-1R2

REFERENCES



SUBJECT

UNUSUAL AERIAL SIGHTING

1. Enclosed is an unusual aerial sighting report from Miss L JOHNSON of SOUTH YARRA

2. Forwarded for your information.

SIGNATURE

PRINTED NAME

R.O. GIBBS

RANK AND APPOINTMENT

Flg Off INT 1 7410

PHONE EXTN

C.O.D. 9777

9. Describe (overleaf) the object(s)/light(s) in your own words, referring to the number, colour, size, shape, brightness (relative to full moon/star), movement, sound, speed, method of propulsion, manner of disappearance and any other unusual features. If possible provide sketch.

/9. (cont'd)

X  
5/6/1/ATG  
CO. 10



REPORT OF UNUSUAL AERIAL SIGHTING

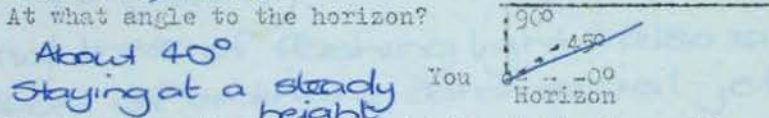
Part 1 - Report by Observer

1. Name of observer MISS LINDA JOHNSON Age 17  
 Address FLAT 18/15 ROCKLEY RD  
SOUTH YARRA State VIC. Postcode 3141  
 Occupation STUDENT (Higher School Certif)  
 Phone (home) 24-7719 (business) 82-1953

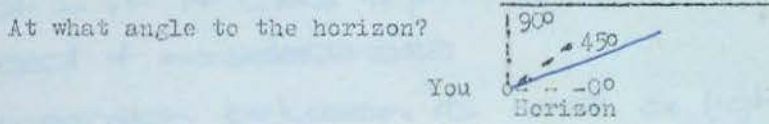
2. Exact location of observer 3rd floor, flats at  
flat 18/15 Rockley Rd, Sth Yarra, facing  
 3. Start of observation: Date 13/9/73 Time 1.05 am (APPROX) <sup>west</sup>  
 End of observation: Date 13/9/73 Time 1.15 am (APPROX)

4. Accuracy of date both accurate Times \_\_\_\_\_  
 5. Weather conditions at time of observation, referring to cloud, wind, visibility etc very clear, cloudless  
night, no breeze, excellent visibility

6. In what direction was the sighting first observed?  
South → North



7. In what direction was the sighting last observed?  
~~S~~ Same direction S → N



8. Estimate of distance and/or altitude from observer  
About light aircraft flying height

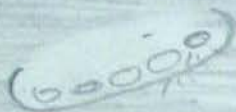
9. Describe (overleaf) the object(s)/light(s) in your own words, referring to the number, colour, size, shape, brightness (relative to full moon/star), movement, sound, speed, method of propulsion, manner of disappearance and any other unusual features. If possible provide sketch.

/9. (cont'd)

5/6/11/11/10



Visible to me.



The object was a circular shape, which appeared to have three different coloured lights (red, green & white) these flashed sequentially. The flashes were extremely bright. The size was larger than a light aircraft which would normally be flying at that height. There was no obvious method of propulsion, except for the fact that the object rotated as it moved. Also the object was completely noiseless. The object disappeared behind a building in Richmond.

The reasons <sup>why</sup> we suspected the object was a flying saucer were:

- (a) Shape (round)
- (b) Brightness of flashing light + also size - not that of ordinary commercial jet.
- (c) Low altitude of flight for a large object - 'if' it was a plane.
- (d) Speed + noiselessness
- (e) Comparison between it and a light aircraft which flew past soon after - none. (aircraft quite audible)

Sund Johnson

10. Have you any photographs of the sighting, or is there any physical evidence of fragments, scorching or ground indentations? NO

11. How many other witnesses to the sighting? (Please provide names and addresses if possible)

1. PAUL HARRISON

10 CEDRIC ST.

EAST IVANHOE 3079.

12. Any additional comments you wish to make.

Date 18/9/73

Signature Shirley Johnson

Part 2 - Unit Report

1. a. Details of military aircraft in the area at the time of sighting.

Type	Heading	Height	Speed	Departed from	ATD	Destination	ATA
N/I							

Source of information HRC Ops.

- b. Details of civil aircraft activity, including light private aircraft and international flights, in the area at the time of the sighting.

Type	Heading	Height	Speed	Departed from	ATD	Destination	ATA
RTO KJD GAA ↑ Brown & Brain	PA31 Charte abt NW			MOR - PT		MELB	0055
	PA23 "			"	"	"	0100
	C47 abt NW			LAUN - ESS	(34) <sup>sy</sup>		0105 *

Source of information RAAF Controller MELB

2. Give the bearing, elevation and movement of any planets or major stars that were in that portion of the sky at the time of the sighting.
- \_\_\_\_\_
- \_\_\_\_\_

Source of information \_\_\_\_\_

3. Details of any predicted satellites, rockets, comets or meteorite activity in the area at time of the sighting.
- \_\_\_\_\_
- \_\_\_\_\_

Source of information \_\_\_\_\_

/4. Details

4. Details of any meteorological, research or radar balloons known to have been in the area at the time of sighting (refer to point of release, size, colour, ROC, wind profile and whether it was known to have burst)

-----  
-----

Source of information

5. Details of any unusual radar traces or images which may relate to the sightings, as recorded by military or civil networks

-----  
-----

Source of information

6. Provide the following information relating to the weather and atmospheric conditions at the time of the sighting:

Temperature (dry bulb) 11 °C (wet bulb) 9 °C Relative Humidity 78 %

Cloud Cover  $\frac{3}{8}$  Cu @ 2,500' type

Temperature inversion of Nil °C at \_\_\_\_\_ ft measured at  
from LAV 2100 hrs

Wind direction 260 @ 18 kts at 3,000 ft

" @ " @ 5,000 ft

270 @ 28 @ 10,000 ft

" @ 36 @ 15,000 ft

Pollution level

7. Details of terrain and natural and/or man-made features in the area (Attach map with significant points marked, if possible)

-----  
-----  
-----  
-----  
-----  
-----

Part 3 - Investigating Officer's Evaluation

1. a. Date of interview \_\_\_\_\_  
b. Place of interview \_\_\_\_\_
2. Names and addresses of persons interviewed (include phone numbers where applicable)  
1. \_\_\_\_\_ 2. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
3. \_\_\_\_\_ 4. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
3. Narrative evaluation of personalities of witnesses (include any relationship with UFO organizations and their interest in subject matter).
4. Investigating Officer's evaluation of possible cause(s).

VH 6AA en-route ESS. Could be observed  
be advised of ~~the~~ para a, b & c HQSC 5/6/Air(55)  
30 AUG 73.

HQSCU (Unit) R. O. GIBBS (Name)

1 OCT 73 (Date) Flg Off. (Rank)

5 SEP 73

SIGHTING # 5

HAWKESDALE  
VIC

MRS H.M. ROSS

A273

Feb  
70

MEMO

580/1/1 Pt 50

53

FROM

DEPAR (DAF)

DATE

9 OCT 73

REFERENCES

HQSC 56/1/1/1  
(61) of 25 Oct 73  
AND 5/0/1/1/1  
(67) of 25 Oct 73

TO

HQSC

ATTENTION

CENTRAL

SUBJECT

REPORTS OF UNUSUAL AERIAL SIGHTINGS

Enclosed for your records are copies of letters from this Department to Mr. J. Coyne, Mr. L. T. Strachan and Mrs H. M. Ross in reply to their reports of unusual aerial sightings.

ENCLOSURES: Copies of letters to Mr. J. Coyne  
Mr. L. T. Strachan & Mrs H. M. Ross

SIGNATURE

M. G. STRACHAN

PRINTED NAME

M. G. STRACHAN

RANK

FLY OFF

APPOINTMENT

12-3

PHONE EXT

2408

580/1/1 Pt30 (5a)

8 OCT 1973

Mrs H.M. Ross,  
Dunmore,  
HAWKESDALE VIC 3287

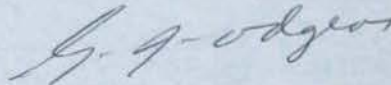
Dear Mrs Ross,

We thank you for your letter of 24th September 1973 and the enclosed photographs, which were most interesting and have been gratefully accepted for historical purposes.

With reference to the unusual aerial sighting on the night of 5th September, we have no record of strange objects being sighted on that night, however, from the description provided, the investigating team is of the opinion that the most probable cause was a meteor entering the Earth's atmosphere on a low trajectory.

We trust that this explanation is satisfactory, and once again thank you for your letter.

Yours faithfully,



(G.J. ODGERS)  
Director of Public Relations

*f*  
*yp/plan*  
*DAM*  
*5 Oct 73*

*copy by DM*  
*8.10.73*



# MEMORANDUM

For use within the RAAF only  
Write or print clearly

RAAF FORM A273 MAR 63

FROM

HQSC

OUR FILE

5/6/1/Air (67)

DATE

28SEP73

TO

DEPAIR

ATTENTION,

DAFI-1R2

REFERENCES

SUBJECT

LETTER FROM MRS H.M. ROSS HAWKESDALE

1. The attached letter and four photographs were received from Mrs H.M. ROSS on 28SEP73.

2. No unusual aerial sightings were reported at 052330K. The Visible Satellite Passes Bulletin shows the following information for PAGEOS 1; 234510-, AZ 263, EL 69, Heading 360°.

3. Forwarded for your information.



SIGNATURE

PRINTED NAME

R.O. GIBBS

RANK AND APPOINTMENT

Flg Off INT 1

PHONE EXTN

7410

C.D.O. 9777

U.F.O. Society  
c/o RAAF  
The Banquets  
25. Kilda Road Melbourne



Dear Sir

I am hoping this letter will reach you through the RAAF, as I've been unable to find an address in our phone book.

Could you tell me if any strange objects were sighted on the night of 5<sup>th</sup> September last? I was driving home about 11.30 a.m. when I saw an extraordinary round <sup>X 5/6/1/1/1/1</sup> object.

object flashed from the top  
right of my window and  
in about 3 seconds, disappeared  
from view over trees on my  
near horizon. I was nearly  
enclosed by trees, so could  
not judge height, but it was  
fast, round, (no tail, no flashing  
lights) and about 4 times  
larger than a distant star,  
and I've never seen anything  
like it in my 56 years!

Enclosed are some old postcards  
which were bought in Europe  
in (I think) 1911, which may  
interest you.

Yours sincerely

Joan Ross (Mrs H.M.)

8 SEP 73

SIGHTING # 4

CIEMBROOK  
VIC

8 SEP 73

580/1/1 Pt30 (4a)

27 NOV 1973

Mr A. Eric,  
582 Meerim Road,  
HUGHESDALE. VIC. 3166

Dear Sir,


With reference to your report of unusual aerial sightings on 8th September 1973, the investigating team has determined that the most probable causes were two aircraft en route Melbourne from Tasmania.

Two DC-9 aircraft, CZB from Launceston to Melbourne and CZK from Hobart to Melbourne, were over Wonthaggi at 9.42 p.m.. CZB arrived at Melbourne airport at 9.55 p.m. and CZK at 9.58 p.m.. These timings and the tracks of the aircraft are consistent with the times of the sightings and direction of travel of the lights described in your report.

The lights can be attributed to the landing lights of the aircraft which are now normally illuminated from distances of 100 miles from the destination airport, for recognition and separation purposes.

We trust that this explanation is satisfactory and thank you for your report.

Yours faithfully,

  
(G. J. ODGERS)  
Director of Public Relations

*Handwritten notes:*  
Replace  
DMS  
26 Nov 73  
  
Not  
Done by DMS  
27-11-73  
✗

REPORT OF UNUSUAL AERIAL SIGHTING

DAFI  
17-10-43  
580-1-1

DAFI

Part 1 - Report by Observer

1. Name of observer Aldolf Ewe Age 68.  
 Address 582 Elmer Old Hughesdale  
 State Pa. Post Code 3166.  
 Occupation Electrical Engineer (Retired)  
 Telephone No. (home) 58-2668 (business) —

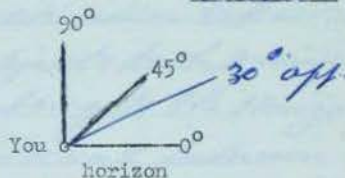
2. a. Exact location of observer 2 miles due South  
of Zembach Township (Victoria)  
 b. Observer's familiarity with the location Rare property there

3. Start of observation: Date 8-9-43 Time 9:45 am/pm  
 End of observation : Date 8-9-43 Time 9:48 am/pm

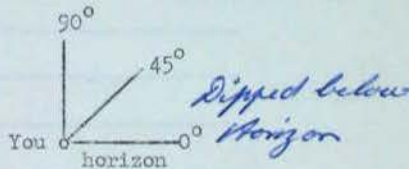
4. Accuracy of date Checked Times by Wrist Watch.  
accurate

5. General weather conditions of time of observation, referring to cloud, wind, visibility etc. Clear night very light ring around moon (Rings) Wind still. No cloud. Moon approx 330°

6. a. In what direction was the sighting first observed? South.  
 b. At what angle to the horizon?



7. a. In what direction was the sighting last observed? West.  
 b. At what angle to the horizon?



8. Estimate of distance and/or altitude from observer Difficult to determine

9. How were the answers to questions 6, 7 and 8 assessed, and were aids or equipment used during the sighting? by observation only.

/10. Describe

/b. Diagram or sketch

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

*them*

*with the 1 minute interval between  
each the pass from right to the margin  
of a line of five the object took 3 minutes  
before they reached our station because  
course is right. We could not see them  
the five objects were in the same*

REAR OF COASTLINE



10. Describe the object(s)/light(s) as follows:

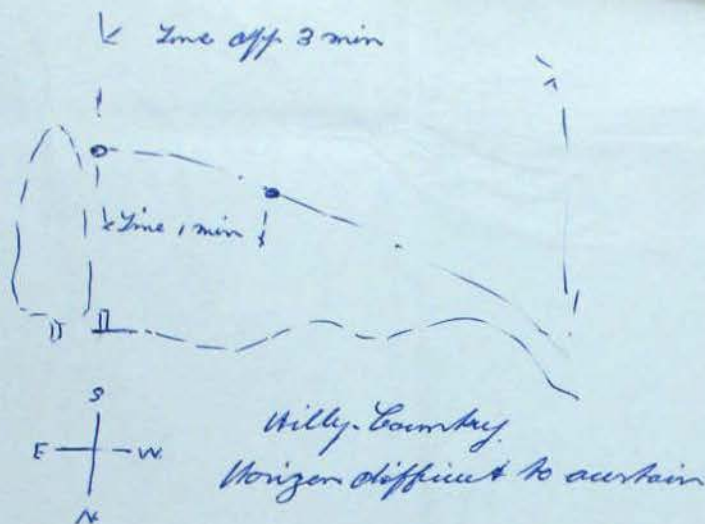
- a. number 2
- b. colour white
- c. size Like very large stars
- d. shape Globular
- e. brightness (relative to full moon/star) Very bright like star.
- f. movement/direction of travel Estimated course to be  $270^\circ$
- g. sound None
- h. speed When first sighted on my chronometer then 3 minutes to horizon
- i. method of propulsion \_\_\_\_\_
- j. manner of disappearance Reflection faded to yellow toward horizon
11. a. Narrative description of the sighting and any unusual features or additional comments \_\_\_\_\_

The two objects were on the same course & orbit. We could not see them before they reached our observation because of a line of trees. The objects took 3 minutes each to pass from sighting to the horizon with app. 1 minute interval between them

/b. Diagram or sketch



b. Diagram or sketch of sighting



12. Have you any photographs of the sighting, or is there any physical evidence of fragments, scorching or ground indentations? etc.

13. How many other witnesses were there to the sighting?  
(Please provide names and addresses if possible)

3 others Richard Ewe. Baginbun Yes  
J. O'Brien Chickabun Yes  
R. Smith " Yes

14. Have you previously made any reports to official authorities or UFO organizations regarding unusual aerial sightings? If so, give brief details of dates and circumstances. etc.

Date 19-10-73

Signature Cl. Ewe

25 SEP 1973

580/1/1 Pt30 (4a)

Mrs A. Ewe,  
562 Neerim Road,  
HUGHESDALE VIC 3166

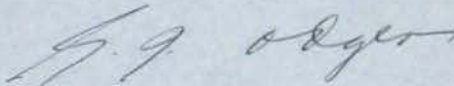
Dear Mrs Ewe,

Your letter, which described an unusual aerial sighting on 8th September 1973, has been forwarded from the Department of Civil Aviation to the Royal Australian Air Force for investigation.

Attached is a questionnaire which we ask you to complete with as much detail as possible and return to this Department.

After investigation you will be advised of the cause determination.

Yours faithfully,



(G.J. ODGERS)  
Director of Public Relations

*Copy  
sent  
25 Sep 73*

*Scop by DMC  
25/9/73 W*

COMMONWEALTH OF AUSTRALIA  
DEPARTMENT OF CIVIL AVIATION

Telephone: 62 0131 (Area Code 03)

Telegraphic Address:

'AVIAT, MELBOURNE'

Postal Address:

BOX 1839 Q, G.P.O.,  
MELBOURNE, 3001.

In Reply Quote

21/1/387(3)

'AVIATION HOUSE',

188 QUEEN STREET,

MELBOURNE, 3001.

18 September, 1973

580-1-1  
OFFICE 4 27

DAFI

Secretary,  
Department of Air,  
CANBERRA. A.C.T. 2600

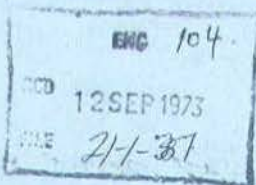
UNIDENTIFIED FLYING OBJECTS

The attached correspondence is forwarded for such action as you consider to be necessary and for appropriate advice to the correspondent.

*I.M. Leslie*

(I.M. Leslie)  
for Director-General of Civil Aviation

RECEIVED  
24 SEP 1973  
DAFI



582 Ocean Rd

Hughesdale 3166

11-9-73

441 Ave 562668

Dear Sir

While walking in the country recently  
3 others & myself observed flying objects which may  
be of interest to your Department.  
Approximate particulars are as follows.

Position of Observation 2.5 miles due South of Lambsroot

Date 8-9-73

Time 9-45 p.m.

Course of Objects  $270^{\circ}$ - $290^{\circ}$

Elevation on Meridian  $30^{\circ}$  to South.

Speed From on Meridian to Western Horizon 3 min  
2<sup>nd</sup> object same course & elevation 1 min  
interval across meridian.

Weather Clear night moon slightly hazy.  
The objects were highly luminous & slightly seen in relation  
consistent & with being roughly spherical in shape  
& presenting surfaces varying in angle to the Sun.  
Apparently made of polished aluminium. All four  
people viewing this phenomena were engineers & agreed  
on what they saw. If I can supply further  
information I am willing to do so.

ASAO

over

84-0-11  
Hoping to be of some value

Yours Faithfully

Ch. Luce

[Faint, illegible handwritten text, possibly bleed-through from the reverse side of the page]

8 SEP 73

SIGHTING # 3

SUNSHINE  
VIC

MRS. S. PARSONS

Royal Australian Air Force <b>A273</b> Feb 70 <b>MEMO</b>		For use within the RAAF only Write or print clearly	OUR FILE 580 1/1 P 30	FOLIO 36
FROM Deane (DAS)	DATE 5 Oct 73	REFERENCES Hosc 56/1A/R(62) of 18 Sep 73		
TO HOSC	ATTENTION CINTELLO			
SUBJECT Reports of Unusual Aerial Sightings				

Enclosed, for your records, is a copy of a letter from this Department to Miss S Passmore in reply to her report of an unusual aerial sighting.

Enclosure: Copy of letter to Miss S Passmore

SIGNATURE M. G. GIBSON	PRINTED NAME M. GIBSON	RANK FLYING OFFICER	APPOINTMENT R-2	PHONE EXT 2402
---------------------------	---------------------------	------------------------	--------------------	-------------------

580/1/1 Pt30 (3a)

- 3 OCT 1973

Mrs S. Parsons,  
12 Lynch Street,  
SUNSHINE VIC 3020

Dear Mrs Parsons,

With reference to your report of an unusual aerial sighting on 8th September 1973, it has been determined that the most probable cause was a light aircraft on approach to Essendon airport.

Two light aircraft are known to have landed at Essendon between 3 pm and 4 pm on the day of the sighting, however, as the exact time of sighting was not reported, we are unable to determine which of these aircraft was sighted.

The bright shiny light described can be attributed to the sun reflecting off the metallic surface of the aircraft, and the bright white lights would have been the aircraft's landing lights, used in daytime as a safety measure to assist visual identification of the aircraft.

We trust that this explanation is satisfactory and thank you for your interest.

Yours faithfully,



(G.J. ODGERS)  
Director of Public Relations

*1*  
*Sp/lat*  
*DATA*  
*20 Oct 73*

*Drop by D.P.C.*  
*3 OCT 73*



# MEMORANDUM

RAAF FORM A273 MAR 63

For use within the RAAF only  
Write or print clearly

OUR FILE

5/6/1/A11 (62)

FROM

HQSC

DATE

18 SEP 73

TO

DAFI DEPAIR

ATTENTION

DAFI 1R2

REFERENCES

580-1-1

SUBJECT

UNUSUAL AERIAL SIGHTING

Attached is an unusual aerial sighting report from Mrs S PARSONS of SUNSHINE.



SIGNATURE

Gibbs.

PRINTED NAME

R.O. GIBBS

RANK AND APPOINTMENT

Flg Off INT!

PHONE EXTN

7410

C.D.O. 9777

9. Describe (overleaf) the object(s)/light(s) in your own words, referring to the number, colour, size, shape, brightness (relative to full moon/star), movement, sound, speed, method of propulsion, manner of disappearance and any other unusual features. If possible provide sketch.

/9. (cont'd)

x 5/6/1/A11  
cont'd



REPORT OF UNUSUAL AERIAL SIGHTING

Part 1 - Report by Observer

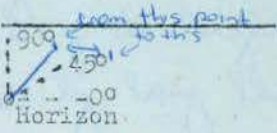
1. Name of observer Susan Parsons Age 22  
 Address 12 Lynch St  
Sunshine State Vic Postcode 3020  
 Occupation Housewife  
 Phone (home) - (business) -

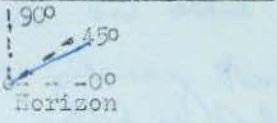
2. Exact location of observer inside back door  
of house looking out

3. Start of observation: Date 8.9.72 Time between approx 3-4 pm  
 End of observation: Date 8.9.72 Time 3-4 pm  
for about 15 secs.

4. Accuracy of date \_\_\_\_\_ Times \_\_\_\_\_

5. Weather conditions at time of observation, referring to cloud, wind, visibility etc sunny, clear, fine  
day

6. In what direction was the sighting first observed?  
 At what angle to the horizon? from this point  


7. In what direction was the sighting last observed?  
 At what angle to the horizon?  


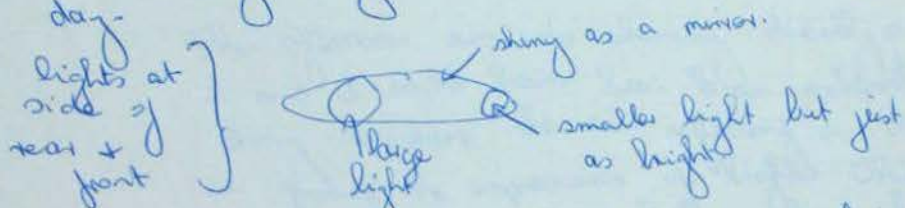
8. Estimate of distance and/or altitude from observer  
 \_\_\_\_\_

9. Describe (overleaf) the object(s)/light(s) in your own words, referring to the number, colour, size, shape, brightness (relative to full moon/star), movement, sound, speed, method of propulsion, manner of disappearance and any other unusual features. If possible provide sketch.

/9. (cont'd)  
 +5/6/1/1/2  
 centers

what brought my attention to the object in the first place was the two extremely bright lights at the rear and front. My first thought was why has an aeroplane got its lights on during the day so looked more closely. I studied it for about 15 seconds before it disappeared from my view.

It was one object oval shaped and <sup>made of</sup> extremely shiny metal with a very large bright light (light) as a very shiny star but this was during the day.



It seemed to have no means of propulsion that I could see. It made no sound but flew at the speed of a normal small aeroplane.

Its size, relative to a ~~small~~ full moon was about the same length and a  $\frac{1}{4}$  of its height.

It disappeared from my view by being blocked by a couple of bushes. ~~So~~ I didn't bother moving to a different position to get another look and didn't think any more about it until reading in the following Monday's "Age" that a similar object had been sighted at Daly and Alice Springs at about the same time, and so thought my sighting worthy of reporting.

10. Have you any photographs of the sighting, or is there any physical evidence of fragments, scorching or ground indentations? No

11. How many other witnesses to the sighting? (Please provide names and addresses if possible)

No witnesses, but I immediately informed my husband who was in a different part of the house and described it to him. K.H. Parsons

12. Any additional comments you wish to make.

12 Lynch St  
Sutton 3020

The afternoon sun was shining directly on it and it could have been an extremely shiny aeroplane, the sun reflecting on it, and so giving the impression of lights. This thought was in my mind while looking at it but it didn't have wings and no aeroplane is mirror-like outside. It could possibly have had no lights and it was the reflection of the afternoon sun but it was definitely oval shaped and bright as a mirror all over.

Date 12.9.73

Signature K.H. Parsons

PARSONS

ATD FOR  
DEPARTURES FNR F27 1553 DEVPART. L/H to 170° off RY 34 TULA  
would have to cross N to S

ESS ABB Canada 1556 Port Arlington L/H also NE to SW  
Grovedale off RY 35 ESS

" PEO PA38 0515 FROM Grovedale R/H turn of 35  
Port - St Pier then Ess arrived  
back ESS 0526

ARR.

ARRIVALS

ABB Canada 0520 Grovedale Port Arl  
thence ESS. Heading SW to NE  
abt 045°  
for 35 @ ESS

FJN Fuji 20 1528 WLM fm BMARSH NW to @ E 35 ESS

KPM Co 150, 1530 WLM fm BMARSH as for FJN

FME Vieta 115, 1534 " " "

980L

Source of information \_\_\_\_\_

Part 2 - Unit Report

PARSONS  
11SEP73

1. a. Details of military aircraft in the area at the time of sighting.

Type	Heading	Height	Speed	Departed from	ATD	Destination	ATA

Source of information \_\_\_\_\_

- b. Details of civil aircraft activity, including light private aircraft and international flights, in the area at the time of the sighting.

Type	Heading	Height	Speed	Departed from	ATD	Destination	ATA

Source of information \_\_\_\_\_

2. Give the bearing, elevation and movement of any planets or major stars that were in that portion of the sky at the time of the sighting.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Source of information \_\_\_\_\_

3. Details of any predicted satellites, rockets, comets or meteorite activity in the area at time of the sighting.

\_\_\_\_\_

\_\_\_\_\_

Source of information \_\_\_\_\_

/4. Details

4. Details of any meteorological, research or radar balloons known to have been in the area at the time of sighting (refer to point of release, size, colour, ROC, wind profile and whether it was known to have burst)

\_\_\_\_\_  
\_\_\_\_\_

Source of information \_\_\_\_\_

5. Details of any unusual radar traces or images which may relate to the sightings, as recorded by military or civil networks

\_\_\_\_\_  
\_\_\_\_\_

Source of information \_\_\_\_\_

6. Provide the following information relating to the weather and atmospheric conditions at the time of the sighting:

Temperature (dry bulb) 18 °C (wet bulb) 13 °C Relative Humidity 57%

Cloud cover 4 Cumus @ 2800' type \_\_\_\_\_

Temperature inversion of 1 °C at 3,000' - 4,500' it measured at 2100k hrs

from LAV

Wind direction 350 @ 18 at 3 ft

350 @ 16 at 5 ft

330 @ 18 at 10 ft

330 @ 24 at 15 ft

Pollution level \_\_\_\_\_

7. Details of terrain and natural and/or man-made features in the area (Attach map with significant points marked, if possible)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Part 3 -- Investigating Officer's Evaluation

1. a. Date of interview \_\_\_\_\_  
b. Place of interview \_\_\_\_\_
2. Names and addresses of persons interviewed (include phone numbers where applicable)
  1. \_\_\_\_\_ 2. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
  3. \_\_\_\_\_ 4. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
3. Narrative evaluation of personalities of witnesses (include any relationship with UFO organizations and their interest in subject matter).

4. Investigating Officer's evaluation of possible cause(s).

Aircraft with lights on as daylight safety measure because observer has neglected direction of sighting and reported 1 hour time span it is difficult to assess which of the attached movements was the subject of the report.

HQSCU (Unit) R. O. Gibbs (Name)  
18SEP73 (Date) Flg Off (Rank)



6 SEP 73

15 2030

SIGHTING # 2

O'CONNOR  
ACT

MR. I. MACDONALD

Royal Australian Air Force <b>A273</b> Feb 70 <b>MEMO</b>		For use within the RAAF only Write or print clearly	OUR FILE 580/111 P 30	FOLIO 26
FROM DEPAIR (DAF)		DATE 25 SEP 73	REFERENCES HOFBN 5/4/HR (37) DT 13 SEP 73	
TO HOFBN		ATTENTION ADMINSO		
SUBJECT REPORTS OF UNUSUAL AERIAL SIGHTINGS				

Enclosed, for your records, is a copy of a letter from this Department to Mr. I. MacDougal in reply to his report of an unusual aerial sighting.

ENCLOSURE: Copy of letter to Mr. I. MacDougal

SIGNATURE M. CRETTON	PRINTED NAME M. CRETTON	RANK F-4 OFF	APPOINTMENT IR-2	PHONE EXT 2468
-------------------------	----------------------------	-----------------	---------------------	-------------------

20 SEP 1973

580/1/1 Pt30

Mr I MacDougal,  
2 Busby Street,  
O'CONNOR ACT 2601

Dear Sir,

With reference to your report of an unusual aerial sighting on 6th September 1973, it has been determined that the most probable cause was a meteor.

The Mt Stromlo Observatory officials were contacted and, although they had no record of a meteor sighting, stated that this was not unusual and that from the description given, the object was thought to be a meteor in its final stage of atmospheric entry on a flat trajectory. Additional information supplied was that sound, imagined or otherwise, is often associated with meteor observations but the combination of speed, height and trajectory would have put any sound of impact with land or sea out of your range of hearing. As described, the brilliance of the object was not that usually associated with meteors, however meteoric brilliance is dependent on the nature, composition, speed and size of the object and is variable.

We trust that this explanation is satisfactory and thank you for your interest.

Yours faithfully,

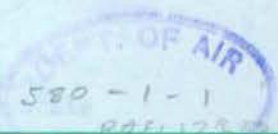


(G.J. ODGERS)  
Director of Public Relations

*J. [unclear]  
DAP  
20 Sep 73*

*Rec'd by PRR  
20.9.73*



FROM <u>HQFBN</u>	FILE <u>5/4/AIR (37)</u>	DATE <u>13 Sep 73</u>	REFERENCES
TO <u>DAFI</u>	INFO: <u>DE/AIR</u>	ATTENTION <u>HQOC</u>	
SUBJECT <u>REPORT ON UNUSUAL AERIAL SIGHTING</u>			

1. Following a telephone call received by the Base Provost Officer on 10 Sep 73 regarding an unusual aerial sighting, the observer Mr. Ian Mac Donnell was interviewed by Sgt M.J. Hudson, 5 Sqn

2. The report is forwarded herewith.

SIGNATURE <u>Hudson</u>	NAME <u>J.J. GOLDEN</u>	RANK <u>Wg Cdr Adams</u>	APPOINTMENT <u>248</u>	PHONE NO
----------------------------	----------------------------	-----------------------------	---------------------------	----------

REPORT ON UNUSUAL AERIAL SIGHTING

Part 1 - Report by Observer

(As a preliminary to completing this form, the observer is invited to describe the sighting in his or her own manner, using either separate sheets or the back of this form)

1. Name of Observer..... IAN MACDOUGALL Age 33.
2. Address of Observer... 7 BOSBY ST. O'CONNOR ACT.  
..... Phone Number 486717
3. Occupation of Observer... HIGH SCHOOL TEACHER.
4. Date & Time of Start of Observation... Thurs 6/9/73. 4:18 am.  
How certain is the date?..... Precise  
How accurate is the time of start?..... Accurate  $\pm$  2 min.
5. Duration of Observation..... 2 seconds (approx)  
How accurate is your estimate?.....  $\pm$  1 sec.
6. Observer's location at time of sighting... North end of  
Guenella Bay. (approx 10 miles S. of Bateman's Bay).  
How familiar is observer with this locality?..... Reasonably.
7. Weather conditions at time of observation.. Clear. Some cloud.  
Stars visible
8. Describe any aids/equipment used in the observation... Nil.
9. Where was object first observed? :
  - a. Relative to your surroundings... Coming over a clearing  
directly overhead.
  - b. angle of elevation..... 45°
  - c. compass angle bearing..... Approx. S.E. (basally out to sea)
  - d. how accurate are these estimates?..... Personal judgment.  $\pm$  10°
10. What first attracted observer's attention?... Noise of  
rustling air. (whoooshing sound.)
11. If there was more than one light/object :
  - a. how many were there?..... 2
  - b. in what formation were they?.....

...s the colour of the light or object?... *yellowish to orange*  
*glowing, slightly*  
...t was the brightness? (compare with full moon or common  
light source at a stated distance, eg ordinary street  
light at 100 yards)  
... *about as bright as average star, or somewhat less.* *Not glowing*  
*immediately*  
*but quite*  
*visible*

14. What was the apparent size at nearest approach? :  
a. relative to Venus or Moon... *about same size as moon's disc, pale*  
*a bit less.*  
b. relative dimensions in inches at arm's length (about  
20 inches from eyes)... *1/2" approx. x 1/3"*

15. What were the bearing and elevation angles at nearest  
approach and how were these values assessed?  
*Angle judged without equipment, but in relation to horizon +*  
*moon's orbit & coastline.*

16. Was any method of propulsion obvious?... *No.*

17. Describe any sound heard, including changes in pitch and  
intensity... *Shooting sound like an artillery shell going over.*  
*change in pitch - paced (climbing).*

18. What was the maximum and minimum angle of elevation (or  
height, if an estimate can be justified)?  
*It was travelling horizontally.*

19. What was the maximum and minimum angular velocity (or  
speed, if an estimate can be justified)? If necessary,  
compare with the movement of familiar objects at stated  
distances...  
*Covered 90° of arc in approx 7 seconds, moving horizontally*  
*& in straight line.*

20. Give duration of any stationary phases... *none*

21. Describe any deviations or manoeuvres... *none*

22. Describe any trail of exhaust, vapour or light seen... *none*

23. Where was object last observed? :  
a. relative to your surroundings... *leading over trees out to sea.*  
b. angle of elevation... *45° (approx)*  
c. compass angle bearing... *S.E.*

24. What was the manner of its disappearance?... *Disappeared*  
*over tops of trees.*

25. Do you know of any associated physical evidence (such as  
fragments, photographs, scorching, ground indentations,  
residual magnetism or radioactivity, etc)  
*No.*

any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity.

..... by profession a science teacher.

27. How many witnesses to the sighting?..... Only self.

28. Do you know of witnesses to similar sightings in the area?

..... No

29. What natural phenomenon (or phenomena) would be nearest to explaining your observation?

Artillery shell, Meteor, Very small plane.

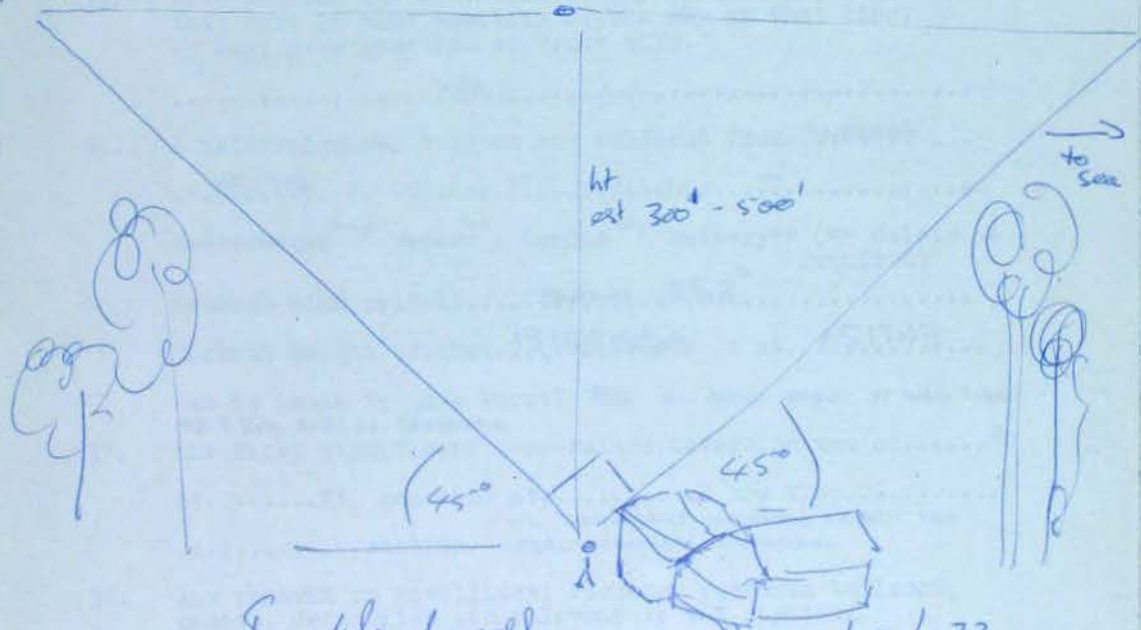
30. What are your main reasons for excluding this explanation?

No artillery range in area, meteors at that altitude should be falling vertically & going very brightly.

31. Please sketch the light/object with all details. If appropriate, sketch position and/or movement of object in relation to your surroundings. Use back of form if needed.



Point first seen



Signature..... Sam Macdonald ..... Date..... 11/9/73 .....

Part 2 - Unit Evaluation

The following military aircraft were in the vicinity of reported UFO position at the time:  
OPERATIONS CANBERRA AND NEWRA CONFIRM NO MILITARY TRAFFIC IN THE VICINITY OF THE SIGHTING.

A/C type.....(1).....(2).....(3)  
Heading.....T.....T.....T  
Height.....,000 ft.....,000 ft.....,000 ft  
Speed.....K.....K.....K  
ATD/ATA\*.....hrs.....hrs.....hrs

33. The following civil aircraft were in the vicinity of the reported UFO position at the time:

NIL CIVIL A/C IN THE VICINITY  
A/C type.....(1).....(2).....(3)  
Heading.....T.....T.....T  
Height.....,000 ft.....,000 ft.....,000 ft  
Speed.....K.....K.....K  
ATD/ATA\*.....hrs.....hrs.....hrs

\* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude. 35° 50' S Longitude. 150° 10' E

35. Give bearing and elevation of any planets and major stars that were in that position of the sky at that time. By day, give location of Venus only.

.....N/A.....

36. A meteorological balloon was released from. CANBERRA.....

at. 051715 Z. Colour.....Weight.....g

Radio-sonde \*\*/ radar \*\*: Candle \*\*/ battery\*\* (\*\* delete as required)

General wind profile.....BEARING 258°.....

Maximum height tracked.....13,160 METERS ft at.....051743 Z

Was it known to have burst? YES AT ABOVE HEIGHT IT WAS THEN 46.9 Km EAST OF CANBERRA

37. The first significant temperature inversion was of.....°C

at.....ft, measured at.....Z hrs from.....  
.....station. NIL SIGNIFICANT INVERSION EXCEPT PER LOCAL NOCTURNAL INVERSION

38. Any remarks on satellites, rockets, research balloons, comets, meteorites etc relevant to the sighting.

N. SPINELLO SPINELLO OBSERVATORY. HAS REMARKS. TO MAKE..... THESE WILL BE COVERED IN GREATER DETAIL IN THE CONCLUSION

/39. When an



When 5  
trace  
aircr  
.....  
the  
be  
the  
39.  
40.  
41.

4. All points indicate a relatively low meteor, but long before impact it is now relatively slow, now a dull yellow and perhaps audible.

39. When identified as possible aircraft, include radar trace if available, and ascertain which of the aircraft lights were operating.

..... N/A .....  
.....

40. The cause (or likely cause) of the sighting can ~~cannot~~ be determined.

41. The object reported probably was ~~may have been~~ (delete as required)

..... A. METEOR .....  
.....

Several points in the observation tend to discount a meteor but Mt. St. Angelo observatory confirms some points as being associated with meteor observations.

1. A meteor may have a flat or almost horizontal trajectory especially in its final stages. Since the observer made the sighting as the object passed overhead <sup>and</sup> looking along the flight path it would have been difficult to determine its angle of approach to the earth.

2. Loud, unguided or otherwise is often associated with meteor observations. Height being difficult to judge, especially at night, the sound would still have been audible at greater heights. The combination of speed, height and trajectory would have put any sound of impact well land or sea out of the observers range of hearing.

3. The object observed did not have the brilliance usually associated with meteors. This brilliance however is dependent on the nature of the meteor, its composition, its speed and its size.

550N  
(Unit)

12 SEP 73  
(Date)

M. J. HUDSON  
(Name of Investigating Officer)

FT. LT.  
(Rank)

06 SEP 73

D 2030

NORTH COTE

✓

SIGHTING # 1

MRS DOROTHY WATT

A273

Feb  
70

MEMO

For use within the RAAF only  
Write or print clearly

OUR FILE

580111 Pt 30

FOLIO

16

FROM

DEPAC (A273)

DATE

25 SEP 73

REFERENCES

HOSC 5/6/73  
AIR (61) OF  
12 SEP 73

TO

HOSC

ATTENTION

CINTENHO

SUBJECT

REPORTS OF UNUSUAL AERIAL SIGHTINGS

Enclosed, for your records is a copy of a letter from this Department to Mrs D Watt in reply to her report of an unusual aerial sighting.

Enclosures - Copy of letter to Mrs D Watt

SIGNATURE

M. GRETTON

PRINTED NAME

M. GRETTON

RANK

FLY OFF

APPOINTMENT

IR-2

PHONE EXT

2405

580/1/1 Pt30 (1a)

20 SEP 1973

Mrs D. Watt,  
53 Victoria Road,  
NORTHCOTE VIC 3070

Dear Mrs Watt,

With reference to your report of an unusual aerial sighting on 6th September 1973, it has been determined that the most probable cause was an Air New Zealand DC-8 aircraft carrying out an approach circuit prior to landing at Tullamarine Airport.

No unusual radar observations were made at Tullamarine by the air traffic control centre although all radars were in operation at the time of your observation for the arrival of the DC-8 aircraft which landed at approximately 7.30 PM. It is now normal practice for aircraft to use their landing lights in the vicinity of aerodromes to provide better visual identification and this would account for the brightness of the light reported.

We trust that this explanation is satisfactory and thank you for your interest.

Yours faithfully,



(G.J. ODGERS)  
Director of Public Relations

*P  
5/11/73  
JAM  
20 Sep 73*

*Deep by the  
20-9-73  
W*

# MEMORANDUM

RAAF FORM A273 MAR 63

For use within the RAAF only  
Write or print clearly

OUR FILE

5/6/1/Air (61)



FROM

HQSC

DATE

12 SEP 73

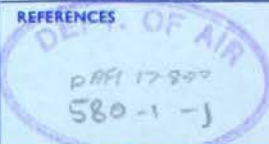
TO

DEPAIR

ATTENTION

DAFI IR-2

REFERENCES



SUBJECT

UNUSUAL AERIAL SIGHTINGS

DAFI

Enclosed are unusual aerial sighting reports from Mr P. COYNE of UPWEY, Mr J.D. COYNE of GLEN WAVERLEY, Mrs STANDEN of EAST BENTLEIGH, Master P. MORRIS of STRATHMORE, Mrs D. WATT of NORTHCOTE and Mr STRACHAN of LILYDALE.

✓

SIGNATURE

PRINTED NAME

R. O. GIBBS

RANK AND APPOINTMENT

Flg CPE INT 1

PHONE EXTN

7410

C.O.O. 9777

MEMORANDUM





REPORT OF UNUSUAL AERIAL SIGHTING

Part 1 - Report by Observer

1. Name of observer (Mrs.) Dorothy Watt Age 46  
 Address 53 Victoria Road Northcote  
Melbourne State Victoria Postcode 3070  
 Occupation home duties  
 Phone (home) 482805 (business) \_\_\_\_\_

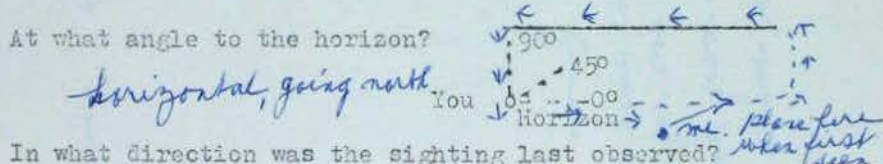
2. Exact location of observer standing outside my back door - looking west.

3. Start of observation: Date 6<sup>th</sup> 9.73 Time 7:27 pm  
 End of observation: Date 6<sup>th</sup> 9.73 Time 7:35 pm

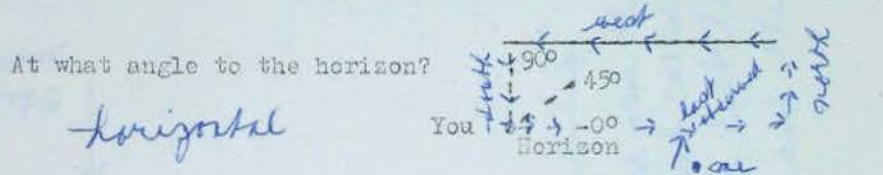
4. Accuracy of date 7:27pm - 7:35pm Times \_\_\_\_\_

5. Weather conditions at time of observation, referring to cloud, wind, visibility etc Dark, very cloudy  
slight wind. Visibility - dull.

6. In what direction was the sighting first observed?



7. In what direction was the sighting last observed?



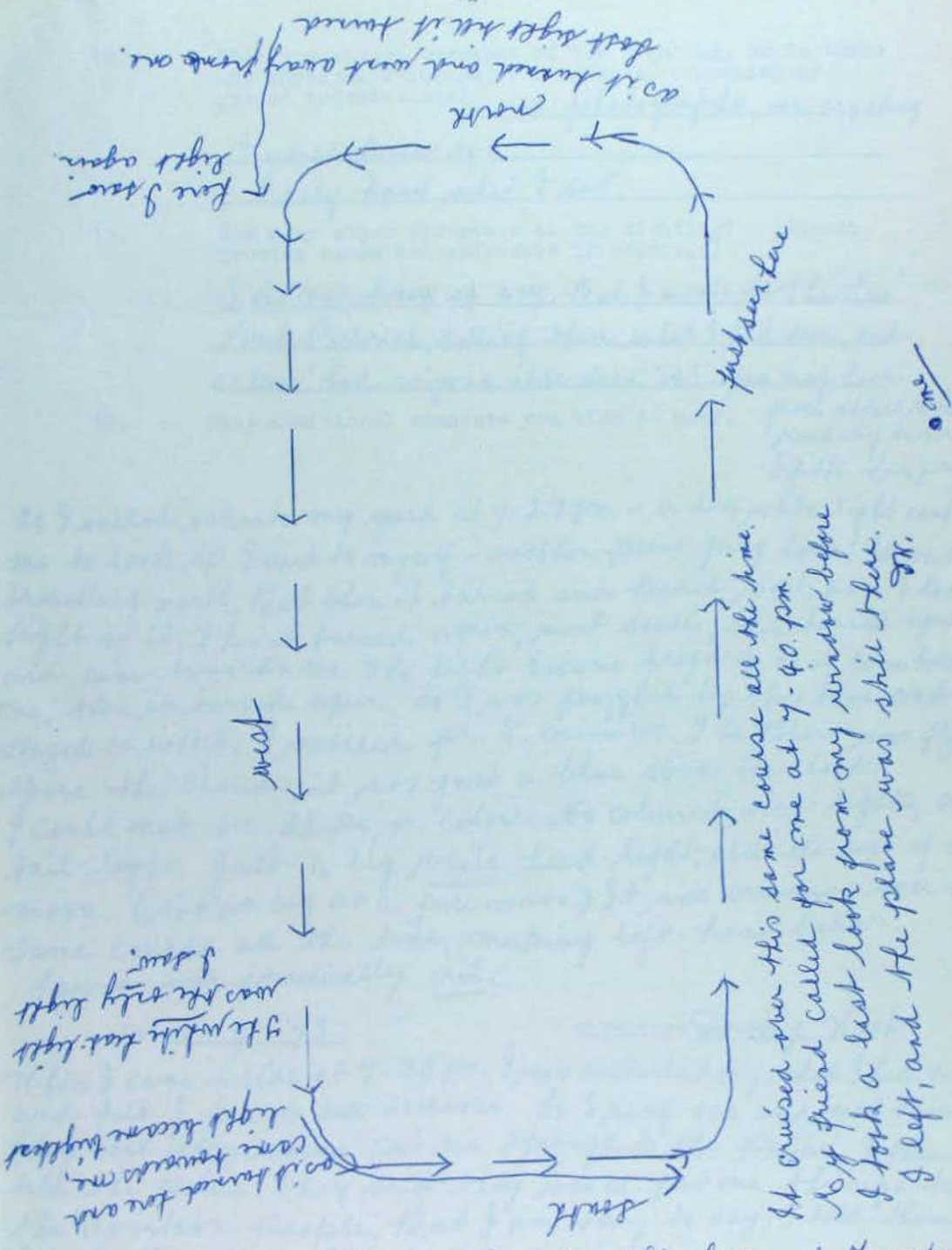
8. Estimate of distance and/or altitude from observer  
I would say - not so far west as I see our planes passing.

9. Describe (overleaf) the object(s)/light(s) in your own words, referring to the number, colour, size, shape, brightness (relative to full moon/star), movement, sound, speed, method of propulsion, manner of disappearance and any other unusual features. If possible provide sketch.

/9. (cont'd)

x 5/6/11/1983  
 C. Watt





I'm sorry I can't judge altitude. But had this happened Tuesday night, instead of Thursday night, I could have helped<sup>1/10</sup> because my son was here with me, and as he is a Science Master, I'm sure he could have advised me. But have told you all I can. OK.

10. Have you any photographs of the sighting, or is there any physical evidence of fragments, scorching or ground indentations? no photographs, or anything

I would know of.

I only know what I saw.

11. How many other witnesses to the sighting? (Please provide names and addresses if possible)

I do not know of any. But I wrote to 'The Sun' News Pictorial, telling them what I had seen, and asked 'had anyone else seen it?' you may hear

12. Any additional comments you wish to make.

from others who read my letter. If the 'Sun' prints it

As I walked out into my yard at 7.27 pm. - a dull, white light caused me to look up. I said to myself: another plane going home! It was travelling north. But then it turned and headed west, and I lost sight of it. Then it turned again, went south, then turned again and came towards me. The light became brighter as it came towards me, then it turned again. So I was puzzled by this time, and stayed to watch. I watched for 8. minutes. The plane was flying above the clouds, it was just a blur above the clouds. I could not see shape, or colour. No coloured wing-lights, no tail-light. Just 1. big white head-light, about the size of a moon. (Not as big as a full moon.) It was cruising over the same course all the time, making left-hand turns. Sound was practically nil.

Date 9-9-'73.

Signature Dorothy Watt.

When I came inside at 7.35 pm. I was disturbed by what I had seen, and felt I had to tell someone. So I rang 000. and told them. They said 'they would put me through to the Police'. I then told the police. They said 'they would put me through to the Aviation People'. But I am sorry to say, I told them 'I couldn't wait, as I had to go out.'

I have realized since, that I should have stayed at home, and contacted you, while the plane was still up there.

Sorry about this! But I am a widow of an 'angac', living alone now. So I look forward to going out to play 'cards' every Thursday night. But I couldn't concentrate on cards. Later I couldn't go to sleep. So at 2.45. am. I got up and wrote a letter to the 'Sun': I just could not stop thinking about the plane. D.W.

Part 2 - Unit Report

1. a. Details of military aircraft in the area at the time of sighting.

Type	Heading	Height	Speed	Departed from	ATD	Destination	ATA
N.I							

Source of information Ops

- b. Details of civil aircraft activity, including light private aircraft and international flights, in the area at the time of the sighting.

NZ - ZG

Type	Heading	Height	Speed	Departed from	ATD	Destination	ATA
DC8	For 27 Tula	Approach	Approach	NZ		TULA	1930
	Nothing on strips to indicate circling or inbound/outbound separate flight at reported time.						

Source of information RAAF controller TULA

2. Give the bearing, elevation and movement of any planets or major stars that were in that portion of the sky at the time of the sighting.
- No log from Regional Air Safety VIC/TAS region*

Source of information \_\_\_\_\_

3. Details of any predicted satellites, rockets, comets or meteorite activity in the area at time of the sighting.

Source of information \_\_\_\_\_

/4. Details

4. Details of any meteorological, research or radar balloons known to have been in the area at the time of sighting (refer to point of release, size, colour, ROC, wind profile and whether it was known to have burst)

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Source of information \_\_\_\_\_

5. Details of any unusual radar traces or images which may relate to the sightings, as recorded by military or civil networks

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Source of information \_\_\_\_\_

6. Provide the following information relating to the weather and atmospheric conditions at the time of the sighting:

Temperature (dry bulb) 13 °C (wet bulb) 11 °C Relative Humidity 82 %

Cloud Cover 5/8 St Cu @ 3,500' type \_\_\_\_\_

Temperature inversion of 11 °C at \_\_\_\_\_ ft measured at \_\_\_\_\_ hrs  
from \_\_\_\_\_

Wind direction 280 @ 28 at 3,000 ft  
250 . 22 at 5,000 ft  
270 34 at 10,000 ft  
230 48 at 15,000 ft

Pollution level \_\_\_\_\_

7. Details of terrain and natural and/or man-made features in the area (Attach map with significant points marked, if possible)

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Part 3 - Investigating Officer's Evaluation

1. a. Date of interview \_\_\_\_\_  
b. Place of interview \_\_\_\_\_
2. Names and addresses of persons interviewed (include phone numbers where applicable)  
1. \_\_\_\_\_ 2. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
3. \_\_\_\_\_ 4. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
3. Narrative evaluation of personalities of witnesses (include any relationship with UFO organizations and their interest in subject matter).
4. Investigating Officer's evaluation of possible cause(s).

Has to be aircraft but no activity in that area at that time. Suspect time incorrect.

HRSCU (Unit) R. O. Gibbs (Name)

11 SEP 73 (Date) Plg Off (Rank)

REGISTRY CLASSIFICATION PARTICULARS

CLASSIFIER

1 Original/Copy  
 2 Duplicate Copy made  
 3 Date opened 17/9/73

REGISTRATION

1 Security Classification  
 2 Title Reports of Flying ~~Saif~~ Causes + other aerial objects  
 3 Registration Number 580/1/1 pt 30  
 4 Mark to DAFI  
 5 Cancel File No \_\_\_\_\_ vide this File and inform  
 Movements Section of cancellation and new File No  
 6 Close File No \_\_\_\_\_  
 7 Cross Reference this File with File(s) 580/1/1 pts 1-29

SUBJECT INDEX

	Posting	Precis

NAME INDEX

	Heading	Precis
1		
2	Alter File No on Logging Card for	
	Letter dated _____	Reference No _____