UNCLASSIFIED

Form S. 11
(Revised Feb., 1960)

DEPARTMENT OF AIR

File No.	Part No.	SUBJECT
580/1/1.	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					
~~2) DAFI~~	file	18-9-73					
~~PA 1970~~ PA 80	file	2 Nov 80					
DAFIS E4-27		26/1/82					
Put Away PA 73	FILE	1/8/84					

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Series no:

Item no:

File No. 580/1/1/30

558/1/1 PT 30

No	Place/Date	Person	Receipt	Reply	Remarks
1 10	Northcote Vic 06 Sept 73	Mrs Dorothy Watt	14 Sept 73	20 Sep 73 ✓	Air New Zealand DC-8.
2 11	O'Connor Act 06 Sep 73	Mr I MacDougal	18 Sept 73	20 Sep 73 ✓	Meteor
3 12	Sunshine Vic 08 Sep 73	Mrs. S. Parsons	20 Sep 73	30 Oct 73 ✓	Light Aircraft
4 13	Glenbrook Vic 8 ~~Aug~~ Sep 73	Mrs A. Ewe	24 Sep 73	27 Nov ✓ N/K	DC-9 Aircraft (CZB & CZK) Hobart Tasmania - Melb.
5 9	Hawkesdale Vic 5 Sep 73	Mrs H.M. Ross	20 Oct 73	30 Oct 73 ✓	Meteor
6 14	South Yarra Vic 13 Sep 73	Miss L Johnson	4 Oct 73	17 Oct 73 ✓	Aircraft
7 8	Port Hedland WA 16 Aug 73	M.T. Finucane	5 Oct 73	15 Oct 73 ✓	Meteorological Balloon
8 6	Kalamunda WA 5 Aug 73	K & W Hensworth	5 Oct 73	9 Oct 73 ✓	Ball Lightning / Kugelblitz
9 5	Forrest WA 5 Aug 73	A.P. Redmond	5 Oct 73	9 Oct 73 ✓	Venus
10 4	South Hedland WA 2 Aug 73	W.J. Zillessen	5 Oct 73	9 Oct 73 ✓	F-28 Fellowship fr Hedlands to Wittenoom
11 7	Swanbourne WA 12 Aug 73	F & I. Stoneham	5 Oct 73	17 Oct 73 ✓	Aircraft
12 ✓	Blackwall Tas 22 Jun 73	K Scott	9 Oct 73	22 Oct 73 ✓	Light 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	9 Oct 73 ✓	City Lights Viewed Through Fog Bank.

NATIONAL ARCHIVES OF AUSTRALIA

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DO NOT OPEN

This acid-free mask contains .....1..... folios
with the date range .....1952.....

The contents of the mask are:

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NAS 1061 (SEPT 1999)

Series no:

Item no:

NATIONAL ARCHIVES OF AUSTRALIA

NATIONAL ARCHIVES OF AUSTRALIA

8 JUL 73

SIGHTING # 16

LAUNCESTON TAS

& I. EVANS

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

For use within the RAAF only
Write or print clearly

FROM: DEPAIR	OUR FILE: 550/1/PT 30	FOLIO: 16 B
	DATE: 22 OCT 73	REFERENCES: 5/2/AIR (45) 1 OCT 73; 5/2/AIR (50) 15 OCT 73; HRSC HSI 3/3
TO: TASATC	ATTENTION: FLT LT DOONAN	
SUBJECT: UNUSUAL AERIAL SIGHTING 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 future action be taken i.a.w. para 5 of reference C. Additionally, delays in forwarding completed reports to DEPAIR hinder further investigation, and future reports should be sent to DEPAIR immediately upon completion by the investigating officer, i.a.w. para 6 of reference C.

3. Enclosed are copies of letters from this department to Mr. J. Evans and S. Francis Esq. of Launceston 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	RANK	APPOINTMENT	PHONE EXT
[signature]	R. EGLE	SQNLDR	DAFILO	2405

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

16 Oct 73

Not Dealt by DAR
17.10.73 N

ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: 237686

Tasmanian Squadron Air Training Corps
RAAF
6 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)
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

RECEIVED
-8 OCT 1973
DAFI

~~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 ..... 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 (0115K) .....

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~~

~~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) 1½ 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 BARROW

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 identations, 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~~

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

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 (4617 ft)

34. Observer's location : Latitude 41° 25' 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 LAUNCESTON

at 1700 Z Colour .....Weight.....gm

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

General wind profile CALM

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 LAUNCESTON 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

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).....

[signature]

.....TASATC (LAUNCESTON).....(Unit) .....M. J. HAXELL.....(Name)

.....6 Sep 73.....(Date) .....FLT LT.....(Rank)

INVESTIGATING OFFICER'S REPORT ON THE UNUSUAL AERIAL SIGHTING SEEN FROM MT BARROW ON 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 0115E 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 0115E 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 0300Y the recorded weather conditions at LAUNCESTON airport were:

Surface wind - Calm
Visibility - 20 NM - smoke haze
Cloud - $\frac{7}{8}$ 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 BARROW(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. HAKELL)
Flight Lieutenant
Investigating Officer

6th September 1973
TASATC(LAUNCESTON)

8 JUL 73

SIGHTING # 15A

WEST LAUNCESTON TAS G. PRYOR

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

For use within the RAAF only
Write or print clearly

OUR FILE: 580/1/1 Pt 30	FOLIO: 15d	
FROM: DEPAIR (DAFI)	DATE: 16 OCT 73	REFERENCES: TASATC 5/2/AIR(AB) OF 01 OCT 73
TO: TASATC	ATTENTION: FLT LT HASELL	
SUBJECT: REPORTS OF UNUSUAL AERIAL SIGHTINGS		

Enclosed, for your records, are copies of letters from this Department to Mr C. Gibson and Master G. Pryor in reply to their reports of unusual aerial sightings.

ENCLOSURES: Copies of letters to Gibson and Pryor

SIGNATURE	PRINTED NAME	RANK	APPOINTMENT	PHONE EXT
M Cretton	M CRETTON	FNC OFF	IR 2	2408

580/1/1 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

JH
11 Oct 73

Non
Dep By Dist
15.10.73

REPORT NO 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 ..... 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 ..... (0850?)

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

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 30°).....

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 acft.....

20. Give duration of any stationary phases .....No.....

21. Describe any deviations or manoeuvres .....No ME.....

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 (BEHIND HILL).....

25. Do you know of any associated physical evidence (such as fragments, photographs, scorching ground identations, 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.....

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.....

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° M.....~~T~~ ..338°M.....~~T~~ ..... T

Height 5-6000.....,~~000~~ ft 5-6000.....,~~000~~ ft .....,000 ft.

Speed ..340..... K..340..... K ..... K

ATD/~~ATA~~* ..0708Z53K..... hrs ..0708Z53K..... hrs ..... hrs

* Give location of nearest ATD or ATA LAUNCESTON 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 .....LAUNCESTON AIRPORT.....

at 0722152(0708Z53K) Colour WHITE/SILVER.....Weight.....—.....gm

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

General wind profile .....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 ..2200 (0100K).....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

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)

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,

11 Oct 73

for (G.J. ODGERS)
Director of Public Relations

NOA
Copy sent to TASATC on 580/1/1 P. 30 (15a)
[illegible]
PR2.

NOA.
Desp by [illegible]
12.10.73

16 OCT 73

REPORT NO 1

~~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 (0820 EST) 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 FACES 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?

16. Was any method of propulsion obvious? Light red flurry at back (RECORDED)

17. Describe any sound heard, including changes in pitch and intensity

Silent (LOW BACKGROUND RADIO 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? OBSCURED BY HOUSE

25. Do you know of any associated physical evidence (such as fragments, photographs, scorching ground identations, 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
(0853K) (0902K)

* 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.....

36. A meteorological balloon was released from .072215 GMT Launceston A/P (0808K)

at .....—.....Z Colour White/Silver Target....Weight.....gm

~~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..... (0900K) station. (Another 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

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)

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 CAMBELL 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 CAMBELL 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 begining 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° in the North-West sky.

(3) The planet Saturn was at an angle of elevation of 30° 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.

(N.J. HAZELL)
Flight Lieutenant
Investigating Officer

(TASATC LAUNCESTON)
1st August 1973

24 JUN 73

SIGHTING # 14

PERTH TAS

MR & MRS DUFFY

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

For use within the RAAF only
Write or print clearly

OUR FILE	FOLIO
580/1/1 Pt 30	14 D

FROM	DATE	REFERENCES
DEPAIR (DAPI)	25 OCT 73	TASATC S/A/AIR(MA) OF 1 OCT 73

TO	ATTENTION
TASATC	

SUBJECT

REPORTS OF UNUSUAL AERIAL SIGHTINGS

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 aerial sightings.

ENCLOSURES: Copies of letters to Duffy and Scott

SIGNATURE	PRINTED NAME	RANK	APPOINTMENT	PHONE EXT
M Cimbler	M CRETTON	FLIGHT	IR-2	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,

for [signature] Ponswell PR 1
(G.J. ODGERS)
Director of Public Relations

JA
22 Oct 73

NOA
Dup by DPR
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.....

3. Occupation of observer ...Regional Planning Director, Tamar Regional Master Planning 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 c. 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 : Minute or so later (ONE THEN) appeared as-

a. how many were there? ...4.....

b. in what formation were they? in square c. steady lights...4 corner lights white. Faint red light in centre of

12. What was the colour of the light or lights? Halo still remained...

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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 ....S

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 identations, 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

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 .....

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 .....

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 PERTH TOWNSHIP 10 mls SOUTH OF KALGOORLIE. 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 RELEASES 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

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)

.....

TASATC (LAUNCESTON) .....(Unit) M. J. HAXELL .....(Name)

7 Sep 73 .....(Date) FLTLT. .....(Rank)

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 2110K. 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 - 320/11kts
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~~ AUSTRALIA, although this cannot be confirmed by the investigating officer.

(N.J. HAZELL)
Flight Lieutenant
Investigating Officer

7th September 1973
TADATC(LAUNCESTON)

15 MAY 73

SIGHTING # 13

NEWNHAM
TAS

S. FRANCIS.

580/1/1 Pt30 (13a)

17 OCT 1973

S. Francis Esq.,
39 Parua Road,
Newnham,
LAUNCESTON 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

(G.J. ODGERS)
Director of Public Relations

16 Oct 73

NOA Copy sent to TASATC on 580/1/1 Pt 30 (16b) 22 Oct 73

NOA Dest by DPR 17.10.73

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 ..... 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. (0435 K) .....

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? ..... SINGLE .....

b. in what formation were they? ..... — .....

12. What was the colour of the light or object? ..... White .....

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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 identations, 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

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 .....

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 NONE .....,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 NONE .....,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~~ ..... LAUNCESTON TAS.

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 ..... NONE RELEASED .....

at .....Z Colour .....Weight.....gm

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

General wind profile ..... S/W .....

Maximum height tracked .....,000 ft at .....Z

Was it known to have burst?

37. The first significant temperature inversion was of ..... NIL .....°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 FOR PLANETS.

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

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. SEE REPORT

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

.....SEE REPORT.....

Mitchell

.....TACAC (LANCASTER).....(Unit) .....M. J. MITCHELL.....(Name)

.....4 Sept 73.....(Date) .....FLT LT.....(Rank)

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

INTRODUCTION

1. The Senior Operations Controller (SOC) at LAUNCESTON 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 0430K 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 0700K on the 15th May 1973 the weather conditions at LAUNCESTON were recorded as:

Surface wind	-	270°/2kts
Visibility	-	30 KM
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.

(M.J. MAXELL)
Flight Lieutenant
Investigating Officer

4th September 1973
TASATC(LAUNCESTON)

22 JUN 73

SIGHTING # 12

BLACKWALL K. SCOTT
TAS

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 TASATC on 580/1/1 Pt 30 (12b)
25 Oct 73

NOA
Desp by DPR
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 ....Anneers 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. - 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....

....binoculars.....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? .....NIL.....

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

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 bonocs. at ½ 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? .....LESS THAN 10°.....

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

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 exhausts.

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 identations, 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.....

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. Dean Date 26/6/73

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 ...DC3.....(1) .....(2) .....(3)

Heading .....SOUTH..... T ..... T ..... T

Height .....7500 ft ON DESCENT.....,000 ft .....,000 ft .....,000 ft.

Speed .....NOT KNOWN..... K..... K ..... K

~~ATD~~/ATA* .....2140 K LAUNCESTON..... hrs ..... hrs ..... hrs

* Give location of nearest ATD or ATA

34. Observer's location : ~~Latitude~~ ..... ~~Longitude~~ ..... BLACKWALL 15 MLS N W LAUNCESTON.

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

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)

.....

M.T. Harell.

.....TRAFFIC (NAVIGATION).....(Unit) .....M.T. HARELL.....(Name)

.....5 Feb 73.....(Date) .....FLT LT.....(Rank)

INVESTIGATING OFFICER'S REPORT ON THE SIGHTING OF AN UNUSUAL AERIAL OBJECT AT BALCKWALL 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 BALCKWALL 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 conditons 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 aircreft 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 obscurred 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. MAXELL)
Flight Lieutenant
Investigating Officer

5th September 1973
TASATC(LAUNCESTON)

12 AUG 73

SIGHTING # 11

SWANBOURNE WA

F. I. STONHAM

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

For use within the RAAF only
Write or print clearly

OUR FILE: 580/1/1 P-30		FOLIO: 11 b
FROM: DEPAIR (DNE.)	DATE: 22 OCT 73	REFERENCES: HQPEA S/A/AIR P-2(21) OF 0100173
TO: HQPEA	ATTENTION: FLGOFF PYERS	
SUBJECT: REPORTS OF UNUSUAL AERIAL SIGHTING		

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

ENCLOSURE: Copy of letter to Mr F Stenham

SIGNATURE	PRINTED NAME	RANK	APPOINTMENT	PHONE EXT
M Cretton	M CRETTON	FLGOFF	RD	2+28

17 OCT 1973

580/1/1 Pt30 (11a)

Mr F. Stonham,
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

(G.J. ODGERS)
Director of Public Relations

JH
16 Oct 73

Not Disp by DKR
17.10.73

Royal Australian Air Force
A273 – MEMORANDUM
May 72 Stock No. 7530-66-052-8064

FROM	FILE	DATE	REFERENCES
HQ PEA	5/9/AIR PTS(3)	01 Oct 73	HQ PEA 5/9/AIR PT 5 (14) (15) (16) (19) (20)

TO: DAFI DEPAIR (DAFI)

ATTENTION

SUBJECT: REPORTS OF UNUSUAL AERIAL SIGHTINGS

DEPT. OF AIR
DAFI 18.9.73
580-1-1

ENCLOSED FOR YOUR INVESTIGATION ARE FIVE UNUSUAL AERIAL SIGHTING REPORTS

ENCLOSURES: 5 UNUSUAL AERIAL SIGHTING REPORTS

SIGNATURE	NAME	RANK	APPOINTMENT	PHONE NO
[signature]	R.R.J. PYERS	FLG OFF	UFO OFFICER	095-711200 x 2246

RECEIVED
4 OCT 1973
AID REGISTRY
CANBERRA

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)

MR F. STONHAM 46

1. Name of Observer MR. F. STONHAM Age 43

2. Address of Observer 10. CORNWALL ST. SUBIACO

Phone No 381580

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 AM 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 Nil 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 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 PEA

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 distances. MOVEMENT VERY SLOW - WHEN GRADUALLY LOOSING ALTITUDE - DISAPPEARED BEHIND MOVING - TRAVELLING IN SOUTHERN DIRECTION TREES IN KINGS PARK. LIGHT WENT OUT. - REAPPEARED IN ORIGINAL POSITION IN APPROX - 1 SEC.

20. Give duration of any stationary phases. PHASE 1 6-8 MINS. PHASE 2 2-3 MINS PHASE 3 5 MIN.

21. Describe any deviations or manoeuvres. MOVING N TO S. SOMETIMES LOOSING 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 KINGS PARK

b. Angle of elevation.....

c. Compass angle bearing .. E.S.E.....

24. What was the manner of its dissapearance ? 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 engles and angular velocity.

AUTO MOTIVE ENGINEER - INVENTOR - HOLDER SECTICKET

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 ?

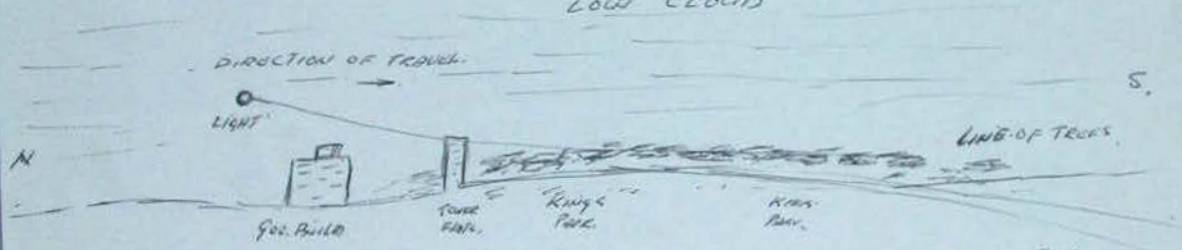
NONE

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

LIGHT TO BRIGHT FOR STAR - HOVERING IN POSITION RULES OUT FALLING STAR OR SATELITE.
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



P.T.O

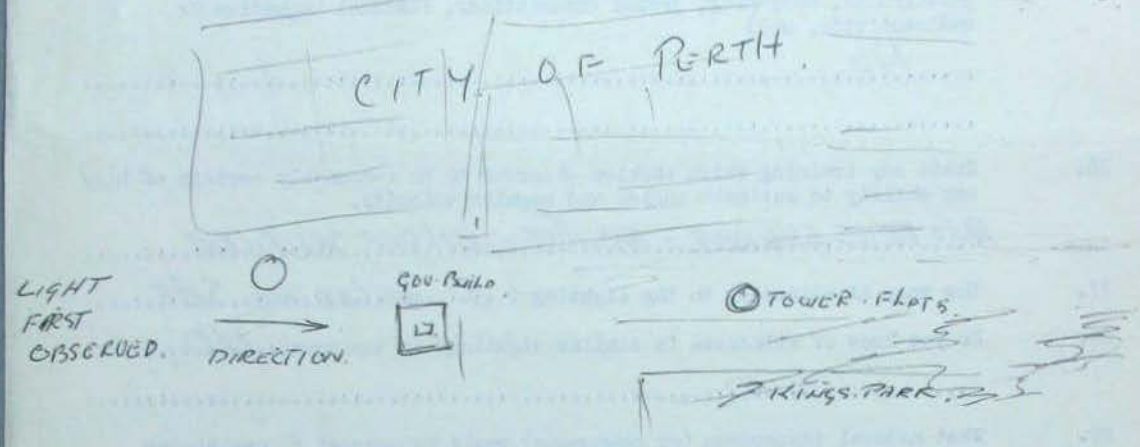
Signature [signature] Date 30.8.73

E-

PLAN.

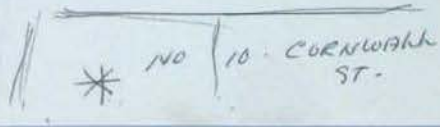
XI.

5



732626

CLAREMONT
SWAN BOURNE.
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 thru 360.....T.....T.....T

Height.on climb.....,000 ft.....,000 ft.....,000 ft

Speed...260K.....K.....K.....K

ATD/~~ATA~~* .ALL.1239.....hrs.....hrs.....hrs
for PT HEDLAND

* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude. 31°50'S. Longitude. 115°47'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 .PERTH AIRPORT

at .12.1100.....Z. Colour..WHITE.....Weight.....500.....gm

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

General wind profile. 2000 270/22 10000 280/23 19000 270/42 30000 270/106 53000 275/79

Maximum height tracked. 26219 MTRS., ~~000 ft~~ at ...1230.....Z

Was it known to have burst ? YES

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

HQPEA (Unit) 27 SEP 73 (Date)

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

2 AUG 73

SIGHTING # 10

SOUTH HERLAND W. J. ZILLESSEN
WA

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

For use within the RAAF only
Write or print clearly

OUR FILE	FOLIO
580/1/1 Pt 30	10b

FROM	DATE	REFERENCES
DEPAIR (DAFI)	12 OCT 73	HOPEA 5/9/AIR Pt 5 (IN) of 1 OCT 73

TO	ATTENTION
HOPEA	FLG OFF PYERS

SUBJECT

REPORTS OF UNUSUAL AERIAL SIGHTINGS

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

ENCLOSURES: Copies of letters to Finneane, Hensworth, Redmond and Zillessen

SIGNATURE	PRINTED NAME	RANK	APPOINTMENT	PHONE EXT
[signature]	M CRETTON	FLG OFF	R.2	4408

12 OCT 1973

580/1/1 Pt30 (10a)

Mr W.J. Zillessein,
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

Typed
DAH
11 Oct 73

NOA
Disp by DAH
12-10-73

ZILLESSEN W.J.
LOT 2156, EDKINS PL,
SOUTH HEDLAND, WA 6721
28/8/73.

Headquarters,
R.A.A.F. Base,
Pearce WA 6085.

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 050° True. D.C.A. was able to identify this aircraft but the first sighting could not be explained.

5/9/ACR - FLG OFF PYERS

Yours faithfully
Zillessen

K

-3 SEP 1973
RAAF PEARCE

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)

1. Name of Observer....ZILLESSEN W.J.....Age...29.....

2. Address of Observer...LOT 2156, EDKINS PLACE.....
....SOUTH HEDLAND.....Phone No...721595.....

3. Occupation of Observer RADIO TECHNICAL OFFICER, DECCA 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 min.....

5. Duration of the observation....10 mins.....

How accurate is your estimate? ..± 1 min.....

6. Observers' location at the time of sighting...DECCA 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 ? .....hand plotted on R.A.N. DECCA CHART L(04) AUS 326

10. What first attracted observers attention ? .....
...flashing red light approaching mast 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 mast 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, raw light only

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

..bearing....100° TRUE, elevation ≈ 45°.....

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 diesel 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, based on 10 miles in 10 mins.....

20. Give duration of any stationary phases.....—.....

21. Describe any deviations or manoeuvres..~~a~~ lost light and regained, kept steady course of approx. 210° TRUE.

22. Describe any trail of exhaust, vapour or light seen....nil.....

.....

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 dissapearance ? ..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 engles 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.....

.....

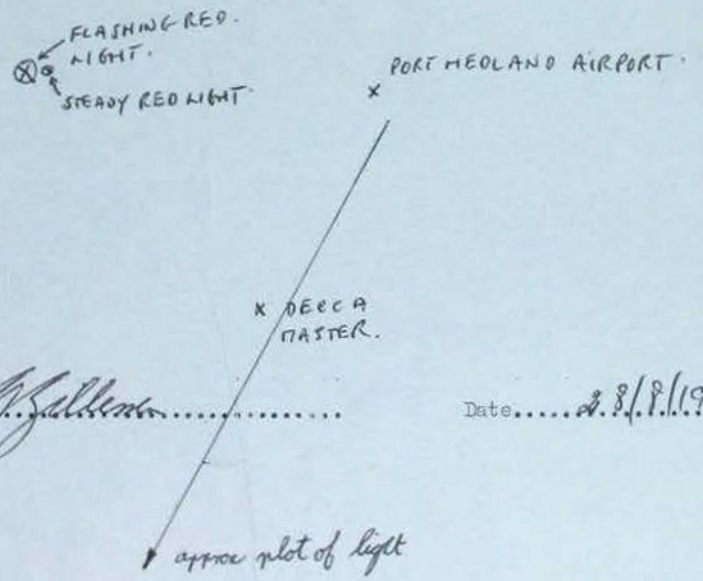
29. What natural phenomenon (or phenomena) would be nearest to explaining your observation ?

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.....[signature]..... Date.....28/8/1973.....

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: F28

A/C type ...FKA.....(1) F28 (MMY).....(2).....(3)

Heading .....T.2. } 30NM NE..T.....T

Height. ONCLIMB TO ...28,000 ft. } AHPD 12392,000 ft.....,000 ft

Speed.....K. } 7000' ONDEL..K.....K

ATD/ATA* ATD. AHPD 12282...hrs...AHPD ETA 1251 hrs.....hrs
ATA AHWI 12482

732626

F-28

ANSETT MELB.

* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude 20°22'45" Longitude 118°37'30" 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 PT HEDLAND AIRPORT at 021100....Z. Colour WHITE....Weight....100.....gm

~~Radio-sonde~~ **/ radar ** : ~~Candle~~ **/ battery** (** Delete as required.)
REFLECTOR +LIGHT

	2000	10000	14000	30000	39000
General wind profile	350/06	240/20	290/20	260/40	240/36

Maximum height tracked 12450 MTRS ~~000 ft~~ 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 ..PT HEDLAND... AIRFIELD....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.

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 F23 (PARA 33)

FKA

HQ PFA 27 SEP 73
(Unit) (Date)

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

5 AUG 73

SIGHTING # 9

FOREST 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)
Director of Public Relations

Gp Capt
DAH
11 Oct 73

Not
Copy sent to HQPEA
on 580/1/1 Pt 30 (10b)
PR-2

NOA.
Desp by DPR
12.10.73

12 OCT 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 questionairre. The object was first sighted at 1830WST whilst conditions at the stationwere: 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,

A.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 AC @ 14000 FT.

8. Describe any aids/equipment used in the observation PILOT BALLOON THEODOLITE

9. Where was object first observed?

a. Relative to your surroundings DUE WEST OF FORREST

b. Angle of elevation 5.0°

c. Compass angle bearing 098° (BEARING)

d. How accurate are these estimates ? ACCURATE

10. What first attracted observers attention ? PULSATING CHANGE OF COLOUR & SIZE OF OBJECT IN SKY

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)

1. Name of Observer.. ADRIAN PATRICK REDMOND ..... Age..... 26 .....

2. Address of Observer.. THE MET. OFFICE FORREST. W.A. .....
..... 6431 .....Phone No. FORREST 6 .....

3. Occupation of Observer.. O.I.C. WEATHER OBSERVER .....

4. Date & Time of start of Observation... 1910 W.S.T. ..... 5/5/73 .....

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 FORREST .....
... 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 ..... AC @ 14000 FT. .....

8. Describe any aids/equipment used in the observation.. PILOT BALLOON .....
.... THEODOLITE .....

9. Where was object first observed?

a. Relative to your surroundings.... DUE WEST OF FORREST .....
.....

b. Angle of elevation..... 5.0° .....

c. Compass angle bearing..... 098° (BEARING) .....

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

10. What first attracted observers attention ? .. PULSATING CHANGE OF....
.. COLOUR + 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)

EXTREMLY BRIGHT. LIKE A 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 THEODOLITE

2.5° and 099° Falling to 0.5° elevation + 099°

16. Was any method of propulsion obvious ? MOVING DOWN BELOW W 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 CHANGED IN PULSATING FASHION FROM WHITE TO GREEN TO RED 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 dissapearance ? ONE MINUTE THERE THEN GONE

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 engles and angular velocity.

9 YEARS AS A MET. OBSERVER 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

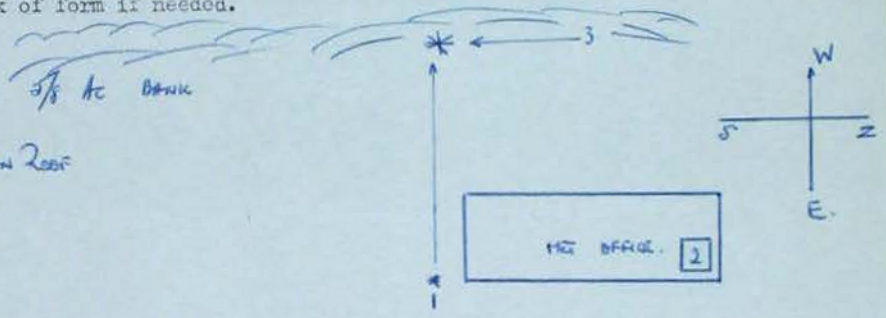
29. What natural phenomenon (or phenomena) would be nearest to explaining your observation ?

POSSIBLY I THINK MARS.

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

APPEARANCE IN SAME POSITION ON LATER EVENINGS.

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.



1 - OBSERVING POINT
2 THEODOLITE - ON ROOF
3 OBJECT.

Signature A. P. Redmond

Date 21. F. 73

34

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°50'20S 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 REPORT

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)

SAUC 73

SIGHTING # 8

KALAMUNDA K.S. A.W. HENSWORTH
WA

580/1/1 Pt30 (8a)

12 OCT 1973

Mr A.W. Hensworth,
24 Crayden Road,
KARAMUNDA 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
Desp by DAK
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,

for (G.J. ODGERS)
Director of Public Relations

Explain
DAH
11 Oct 73

NOA
Copy sent to HQ PEA
on 580/1/1 Pt 30 (10b)
IR 2.

NOA 12 OCT 73
Dup by DPL
12.10.73 to

5/9/AIR

ANNEX E

29 AUG 1973
HEADQUARTERS
RAAF PEARCE

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..A.W. HENSWORTH.....Age....39.....

2. Address of Observer...24...CRAYDEN....RD.....
.....KALAMUNDA.....Phone No..981834.....

3. Occupation of Observer....ASSISTANT...SURVEYOR.....

4. Date & Time of start of Observation.....5th...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....INDOORS.....
.....

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....ELUMINATING....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 ? ....MAUVE.....

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 ? .....N.K.....

17. Describe any sound heard, including changes in pitch and intensity

.....N.K.....

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.....N.K.....

.....

23. Where was objects last observed ?

a. Relative to your surroundings ....DISSAPEARING AT HORIZON

b. Angle of elevation.....0.0°.....

c. Compass angle bearing .....72°.....

24. What was the manner of its dissapearance ? DISSAPEARANCE 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 engles and angular velocity.

17 YEARS SERVICE LAND AND SEAKEYS

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.

RECEIVED 29 AUG 1973

Signature A J Hemsworth Date 17/8/1973

24 Croydon Rd.
Kalamunda 6076
17-8-73.

On rising 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.

RECEIVED
29 AUG 1973

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 04.1700...Z. Colour..WHITE.....Weight..100.....gm

~~Radio-sonde~~ **/ radar ** : ~~Candle~~ **/ battery** (** Delete as required.)
REFLECTOR +LIGHT

General wind profile..2000 290/26 7000 290/44 14000 300/62 30000 300/102 45000 290/88.....

Maximum height tracked 16360 MTRS, ~~000~~ ft at ....1800....Z

Was it known to have burst ? YES

37. The first significant temperature inversion was of ....2.....°C at ..20000..ft, measured at ...23000..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 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)

LIGHTENING OF FIRE BALL

HQPEA
(Unit)

27 SEP 73
(Date)

R.R.J. PYERS
(Name of Investigating Officer)

FLG OFF
(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

(G.J. ODGERS)
Director of Public Relations

11 Oct 73

Non
Disp by DPR
15.10.73

Non
Copy sent to HQPRA on 580/1/1 Pt30 (10b)
16 OCT 73

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)

1. Name of Observer MICHAEL T. FINUCANE Age 41

2. Address of Observer C/o. 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

	INIT	ACTION	INFO
CO			✓
ADMIN O			
ADJT			
SENGO			
CPL			
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 - 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

24. What was the manner of its dissapearance ? .....
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 engles 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.

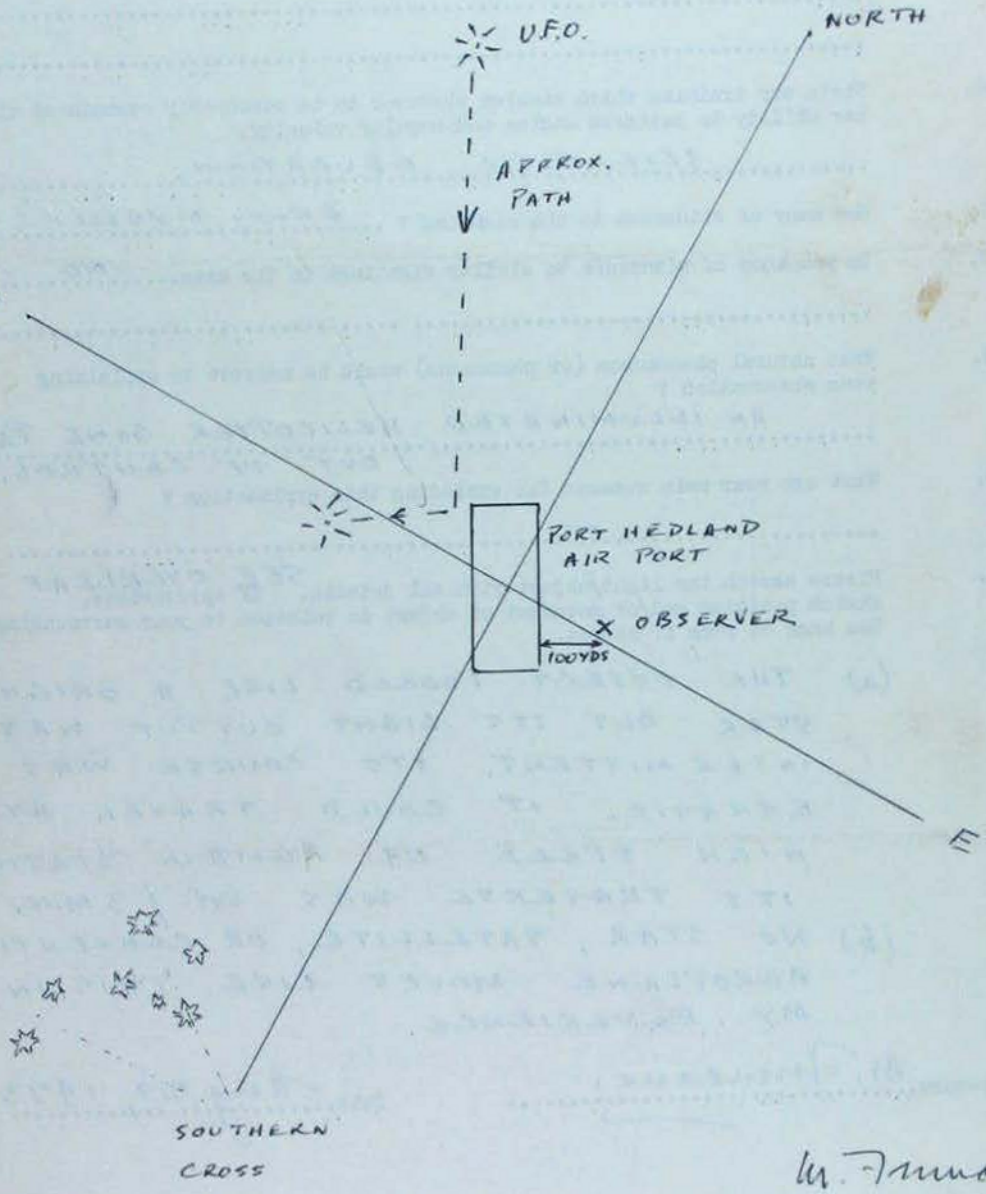
(a) THE OBJECT LOOKED LIKE A BRIGHT STAR BUT ITS LIGHT OUTPUT WAS INTERMITTENT. ITS COURSE WAS ERRATIC. IT COULD TRAVEL AT HIGH SPEED OR REMAIN STATIONARY. ITS TRAVERSE WAS 60° / 3 MIN.

(b) NO STAR, SATELLITE, OR CONVENTIONAL AEROPLANE MOVES LIKE THIS, IN MY EXPERIENCE.

Signature M. Fruncane. 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 WEST-SOUTH-WEST.

M. Fruncane.



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.T.

16 AUG
1120Z
PT HEDLAND

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 ~~APPH~~ APPD

at 161100 Z. Colour.WHITE Weight.....1000 gm

~~Radio-sonde~~ **/ radar ** ; ~~Gandle~~ **/ battery** (** Delete as required.)

General wind profile. 2000 130/14 5000 090/14 7000 060/13 1 LIGHT 10000 340/23 16000 300/34 21000 270/54

Maximum height tracked. 17060 METRES, ~~000~~ 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 191030 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)

SKY LAB

HQ PGA (Unit) 27 SEP 73 (Date)

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

13 SEP 73

SIGHTING # 6

SOUTH YARRA
VIC

MISS L. JOHNSON

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

For use within the RAAF only
Write or print clearly

FROM: DEPAIR (DAE.)	OUR FILE: 580/1/1 Pt 30	FOLIO: 6b
TO: HQSC	DATE: 22 OCT 73	REFERENCES:
	ATTENTION: CINTELLO	
SUBJECT: REPORTS OF UNUSUAL AERIAL SIGHTINGS		

Enclosed for your records are copies of letters from the Department to [redacted], Mrs L. Standen and Miss L Johnson in reply to their reports of unusual aerial sightings.

ENCLOSURES: Copies of letters to [redacted], Mrs L Standen & Miss L Johnson

SIGNATURE	PRINTED NAME	RANK	APPOINTMENT	PHONE EXT
[signature]	M CRETTON	FLGOFF	IR-2	2405

17 OCT 1973

580/1/1 Pt30 (6a)

Miss L. Johnson,
Flat 18/15 Rockley Road,
SOUTH YARRA VIC 3141

Dear Miss Johnson,

With reference to your report of an unusual aerial sighting on 13th 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

Nov 73

NOA
Desp by DPR
17-10-73

MEMORANDUM

RAAF FORM A273 MAR 63

For use within the RAAF only
Write or print clearly

FOLIO

OUR FILE: 5/6/1/AIR (68)

FROM: HQSC

DATE: 1 OCT 73

TO: DAF1 DEPAIR

ATTENTION: DAF1-1R2

REFERENCES

DEPT. OF AIR
Date 12-10-73
580-1-1

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	RANK AND APPOINTMENT	PHONE EXTN
[signature]	R.O. GIBBS	Flg Off INT 1	7410

C.D.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)

5/6/1/Pt 1

RECEIVED 1973 HQSC REGISTRY

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 west

3. Start of observation: Date 13/9/73 Time 1.05 am/~~pm~~ (APPROX)

End of observation: Date 13/9/73 Time 1.15 am/~~pm~~ (APPROX).

4. Accuracy of date both accurate Times

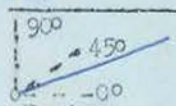
5. Weather conditions at time of observation, referring to cloud, wind, visibility etc very clear, cloudless night, no breeze, excellent visibility

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

At what angle to the horizon?
About 40°
Staying at a steady height

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

At what angle to the horizon?



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/Ans

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 why 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)

Lynda Johnson

/10.

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 Linda 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 HQSC 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	PA31	Charter abt NW			MOOR - PTERM.		MELB	0055	
KJD	PA23	"			"	"	"	0100	
BAA ↑ Brown & Brain	C47	abt NW			LAUN - ESS		(SY (34))	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 3/8 Cu @ 2,500' type

Temperature inversion of Nil °C at ____ ft measured at 2100 hrs

from LAV

Wind direction 260 @ 18 kts at 3,000 ft

" @ " at 5,000 ft

270 @ 28 at 10,000 ft

" @ 36 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

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 BAA en-route ESS. Could be observed be advised of para a, b & c HQSC 5/6/AIR(55) 30AUG73.

HQSC (Unit) R.O GIBBS (Name)

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

5 SEP 73

SIGHTING # 5

HAWKESDALE VIC

MRS H.M. ROSS

Royal Australian Air Force
A373 Feb 70 **MEMO**

For use within the RAAF only
Write or print clearly

OUR FILE: 580/1/1 Pt 30		FOLIO: 5b
FROM: DEPAIR (DAFI)	DATE: 9 OCT 73	REFERENCES: HQSC 5/6/1/AIR (61) of 25 Sep 73 AND 5/6/1/AIR (67) of 25 Sep 73
TO: HQSC	ATTENTION: CINTELLO	
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	PRINTED NAME	RANK	APPOINTMENT	PHONE EXT
M. [illegible]	M. GRETTON	FLG OFF	IR-2	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

(G.J. ODGERS)
Director of Public Relations

f
Gplapl
DAM
5 Oct 73

Dup. by DAK
8.10.73 EE

MEMORANDUM

RAAF FORM A273 MAR 63

For use within the RAAF only
Write or print clearly

OUR FILE: 5/6/1/Air (67)

FROM: HQSC

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.

RECEIVED
- 2 OCT 1973
DAFI

SIGNATURE	PRINTED NAME	RANK AND APPOINTMENT	PHONE EXTN
[signature]	R.O. GIBBS	Flg Off INT 1	7410

C.D.O. 9777

Broadwater 66271

DUNMORE
HAWKESDALE 3287

RECEIVED
26 SEP 1973
H.Q.S.C.
REGISTRY

24th Sept '73

U.F.O. Society
c/o RAAF
The Barracks
St. 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 let me if any strange objects were sighted on the night of 5th September last? I was driving home about 11.30 a.m. when I saw an extraordinary round [illegible]

object flashed from the Top right of my windscreen 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

GEMBROOK VIC

8 SEP 73

580/1/1 Pt30 (4a)

27 NOV 1973

Mr A. Ewe,
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

(G. J. ODGERS)
Director of Public Relations

J
Explain
DAFI
26 Nov 73

Not
Desp by DPR
27-11-73

DEPT. OF AIR
DAFI
17.10.73
580-1-1

REPORT OF UNUSUAL AERIAL SIGHTING

Part 1 - Report by Observer

DAFI

1. Name of observer Adolf Ewe Age 68.

Address 582 Neerim Rd Hughesdale

State Vic. Post Code 3166.

Occupation Electrical Engineer (Retired)

Telephone No. (home) 56-2668 (business) ——

2. a. Exact location of observer 2 miles due South of Gembrook township (Victoria)

b. Observer's familiarity with the location Have property there

3. Start of observation: Date 8-9-73 Time 9-45 am/pm

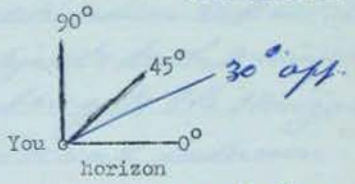
End of observation : Date 8-9-73 Time 9-48 am/pm

4. Accuracy of date Approx. 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 (Haze) Wind Nil No cloud. Moon app 330°

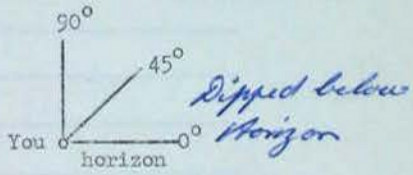
6. a. In what direction was the sighting first observed? South.

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

features of additional objects

The two objects were on the same course & orbit. We could not see them before they reached our meridian 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

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

a. number 2

b. colour White

c. size Like very large Star

d. shape Globular

e. brightness (relative to full moon/star) Very Bright like Star.

f. movement/direction of travel Estimate course to be 240°

g. sound Silent

h. speed When first sighted on my clinometer then 3 minutes to Horizon

i. method of propulsion —

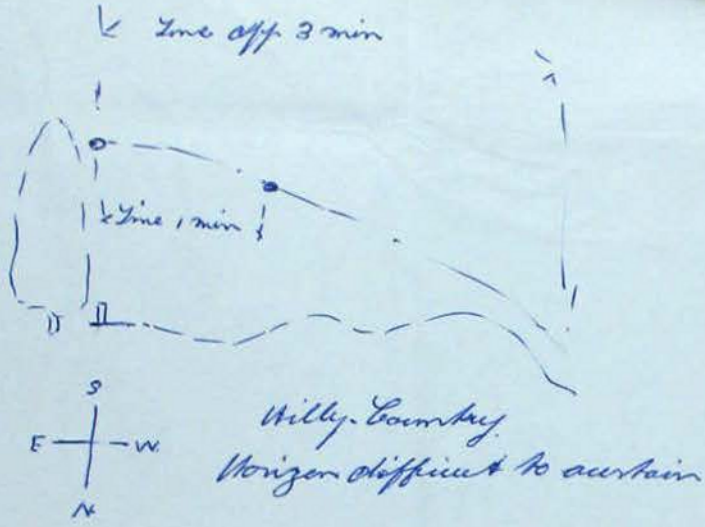
j. manner of disappearance Reflection faded to yellow towards Horizon

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 Meridian because of a line of trees. The objects took 3 minutes each to pass from sighting to the Horizon with approx 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? No.

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

3 others Richard Ewe Hughesdale Vic.
J. Milne Mitcham Vic
K Smith " Vic

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. No.

Date 19-10-43 Signature A. Ewe

25 SEP 1973

580/1/1 Pt30 (4a)

Mrs A. Ewe,
582 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

(G.J. ODGERS)
Director of Public Relations

Applied
DAFI
25 Sep 73

Resp by DAR
25/9/73

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.

'AVIATION HOUSE',
188 QUEEN STREET,
MELBOURNE, 3001.

In Reply Quote 21/1/387(3)

18 September, 1973

580-1-1

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)
for Director-General of Civil Aviation

RECEIVED
24 SEP 1973
DAFI

ENG 104
RCD 12 SEP 1973
FILE 21-1-37

582 Cheerim Rd
Hughesdale 3166
11-9-73
Mt Abx 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 Gembrook
Date 8-9-73
Time 9-45 p.m
Course of Objects 240°-290°
Elevation on Meridian 30° to South.

Speed From on Meridian to Western Horizon 3 min
2nd object same course & elevation 1 min
interval across Meridian
Weather Clear night moon slightly hazed.
The objects were highly luminous & slightly scintillating consistant & with being roughly spherical in shape & presenting surfaces varying in angle to the Sun. Apparently made of polished Aluminium. All four people weiwing this phenomena were engineers & agree on what they saw. If I can supply further information I am willing to do so. over

HSAO

Hoping to be of some value

Yours Faithfully

Ob. Luce

8 SEP 73

SIGHTING # 3

SUNSHINE MRS. S. PARSONS
VIC

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

For use within the RAAF only
Write or print clearly

OUR FILE	FOLIO
580/1/1 Pt 30	3b

FROM	DATE	REFERENCES
DEPAIR (DAFI)	5 OCT 73	HQSC 5/6/1/AIR(62) OF 18 SEP 73

TO	ATTENTION
HQSC	CINTELLO

SUBJECT

REPORTS OF UNUSUAL AERIAL SIGHTINGS

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

ENCLOSURE: Copy of letter to Mrs S Parsons

SIGNATURE	PRINTED NAME	RANK	APPOINTMENT	PHONE EXT
M [illegible]	M CRETTON	FLT LTE	18-2	[illegible]

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

(G.J. ODGERS)
Director of Public Relations

Gplaff
DAH
2 Oct 73

Disp by DPR
3 Oct 73

MEMORANDUM

RAAF FORM A273 MAR 63

For use within the RAAF only
Write or print clearly

OUR FILE: 5/6/1/Air (62)

FROM: HQSC

DATE: 18SEP73

TO: DAFI DEPAIR

ATTENTION: DAFI IR2

REFERENCES: 580-1-1

SUBJECT: UNUSUAL AERIAL SIGHTING

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

RECEIVED
20 SEP 1973
DAFI

SIGNATURE	PRINTED NAME	RANK AND APPOINTMENT	PHONE EXTN
Gibbs.	R.O. GIBBS	Flg Off INT I	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)

5/6/1

/

RECEIVED 17 SEP 1973 NQSC REGISTRY

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 ~~am~~/pm

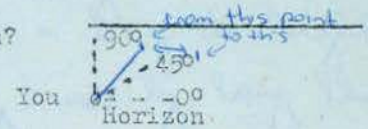
End of observation: Date 8.9.72 Time 3-4 ~~am~~/pm for about 15 secs.

4. Accuracy of date _____ Times _____

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

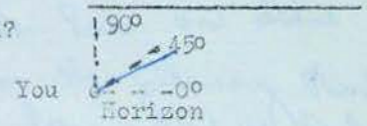
6. In what direction was the sighting first observed?

At what angle to the horizon?



7. In what direction was the sighting last observed?

At what angle to the horizon?



8. Estimate of distance and/or altitude from observer

_____

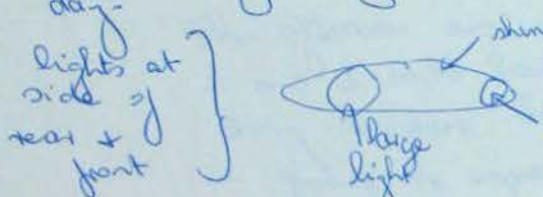
9. Describe (overleaf) the object(s)/light(s) in your own words, referring to the number, colour, size, shape, brightness (relative to full moon/star), movement, sound, speed, method of propulsion, manner of disappearance and any other unusual features. If possible provide sketch.

/9. (cont'd)

x 5/6/1/A
C Intel

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 I looked more closely. I studied it for about 15 seconds before it disappeared from my view.

It was an object oval shaped and made of extremely shiny metal with a very large bright light (bright) 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 full moon was about the same length and a ¼ of its height

It disappeared from my view by being blocked by a couple of bushes. 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 Mondays' "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.

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 Lynch St Salisbury 5020

12. Any additional comments you wish to make.

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.

Signature K Parsons

Date 12.9.73

PARSONS

ATD FOR

DEPARTURES FNQ F27 1553 DEVPORT. L/H to 170° off RY 34 TULA
would have to cross N to S

ESS ABB Comanche 1556 Port Arlington L/H also NE to SW E to W off RY 35 ESS

" Ess. WLM R/H turn off 35

PEO PA28 0515. Ft Ormond Point - St Pier then Ess arrived back ESS 0526

ARR. →

ARRIVALS

ABB Comanche 0520 Grovedale PortCol thence ESS Heading SW to NE abt 045° for 35@ESS

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

KPM Cess 150, 1530 WLM fm BMARSH as for FJN

FME Vieta 115, 1534 " " "

980L

Source of information ____

/4. Details

PARSONS
11SEP73

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

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 1/8 Cirrus @ 28,000' type

Temperature inversion of 1 °C at 3,000' – 4,500' ft 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

SIGHTING # 2

O'CONNOR ACT

MR I. MACDOUGAL

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

For use within the RAAF only
Write or print clearly

FROM: DEPAIR (DAF.)	OUR FILE: 580/1/1 Pt 30	FOLIO: 25
TO: HQTDN	DATE: 25 SEP 73	REFERENCES: HQTDN 5/4/AIR(37) Of 13SEP73
	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	PRINTED NAME	RANK	APPOINTMENT	PHONE EXT
	M CRETTON	Flg Off	IR-2	2408

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

Royal Australian Air Force
A273 – MEMORANDUM
May 72 Stock No 7530-66-052-8064

FROM	FILE	DATE	REFERENCES
~~HQFBN~~	5/4/AIR (37)	13 Sep 73	

TO: DAFI DEFAIR INFO: HQOC ATTENTION:

SUBJECT: REPORT ON UNUSUAL AERIAL SIGHTING

DEPT. OF AIR 580-1-1 DEFENCE

1. Following a telephone call received by the Base Patrol Officer on 10 Sep 73 regarding an unusual aerial sighting, the observer Mr. Ian MacDougall was interviewed by Fg Lt M.J. Hudson, 5 Sqn

2. The report is forwarded herewith.

SIGNATURE	NAME	RANK	APPOINTMENT	PHONE NO
MJ Hudson	D.J. GORDON	Wg Cdr	Admin Co	248

...ORT 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....2 BUSBY 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 ± 2 min.
5. Duration of Observation.....2 seconds (approx.)
   How accurate is your estimate?.....± 1 sec.....
6. Observer's location at time of sighting...North end of Guerella 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. (travelling out to sea)
   d. how accurate are these estimates?...Personal judgement. ± 10%
10. What first attracted observer's attention?...Noise of rushing air. (whooshing sound.).....
11. If there was more than one light/object :
    a. how many were there?.....2.....
    b. in what formation were they?.....

...as the colour of the light or object?... yellowish to orange glowing slightly

...at 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 brightly 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, perhaps a bit less.

b. relative dimensions in inches at arm's length (about 20 inches from eyes)... $\frac{1}{2}$" approx. x $\frac{1}{3}$"...

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

Angles 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... whooshing sound like an artillery shell going over. change in pitch as passed (lowering).

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 2 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... heading over treetops 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...

...

/26. State any

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

.....Am 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.....

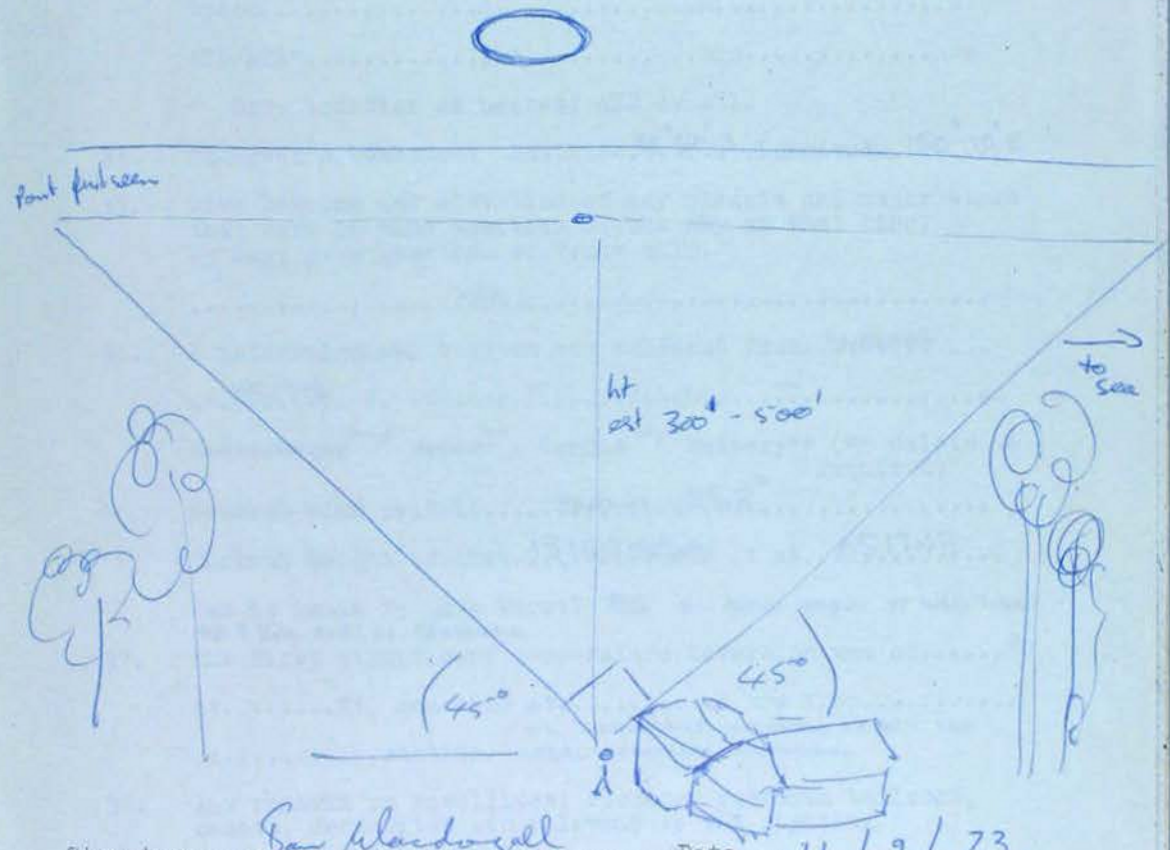
29. What natural phenomenon (or phenomena) would be nearest to explaining your observation?

Artillery shell. Meteor. Very small plane.

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

No artillery ranges in area. Meteors at that altitude should be falling vertically & glowing 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.



Signature.....Ian Macdougall.....Date.....11/9/73.

Part 2 - Unit Evaluation

32. The following military aircraft were in the vicinity of the reported UFO position at the time:
OPERATIONS CANBERRA AUS NOWRA 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. — gm

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

General wind profile..... BEARING 258°

Maximum height tracked. 13,160 ~~metres~~,000 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 FOR LOCAL NOCTURNAL INVERSION

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

Mt. ~~Stromlo~~ Stromlo Observatory has remarks to make.... THESE WILL BE COVERED IN GREATER DETAIL IN THE CONCLUSION

/39. When an

4. All points indicate a relatively low meteor, not long before impact it is seen relatively slowly, 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 Stromlo 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 ~~and~~ and looking along the flight path it would have been difficult to determine its angle of approach to the earth.

2. Sound, imagined 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 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 age

5 SQN (Unit) 12 SEP 73 (Date)

M J HUDSON (Name of Investigating Officer) FLT LT (Rank)

06 SEP 73

NORTHCOTE

SIGHTING # 1

MRS DOROTHY WATT

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

For use within the RAAF only
Write or print clearly

OUR FILE: 580/1/1 Pt 30	FOLIO: 1b	
FROM: DEPAR (DAFI)	DATE: 25 SEP 73	REFERENCES: HQSC 5/6/1 AIR (61) OF 12 SEP 73
TO: HQSC	ATTENTION: CINTELLO	
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.

ENCLOSURE - Copy of letter to Mrs D Watt.

SIGNATURE	PRINTED NAME	RANK	APPOINTMENT	PHONE EXT
M Gretton	M. GRETTON	FLG OFF	IR. 2	2408

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

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: 12SEP73

TO: DEPAIR

ATTENTION: DAFI IR-2

REFERENCES: DEPT. OF AIR DAFI 17899 580-1-1

SUBJECT: UNUSUAL AERIAL SIGHTINGS

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	RANK AND APPOINTMENT	PHONE EXTN
R.O Gibbs	R.O GIBBS	Flg Off INT 1	7410

C.D.O. 9777

RECEIVED
14 SEP 1973
AIR REGISTRY
CANBERRA

RECEIVED 10 SEP 1973 MOD C REGISTRY

REPORT OF UNUSUAL AERIAL SIGHTING

Part 1 - Report by Observer

1. Name of observer (Mrs.) Dorothy Watt Age 76.

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 6th 9.'73 Time 7-27 ~~am~~/pm

End of observation: Date 6th 9.'73 Time 7-35 ~~am~~/pm

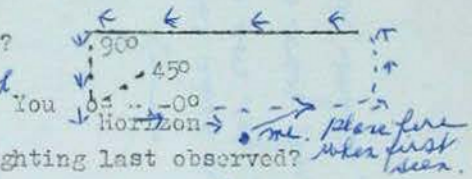
4. Accuracy of date 7-27 pm - 7-35 pm Times

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?

At what angle to the horizon?

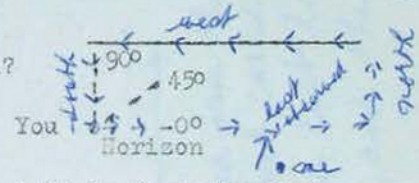
horizontal, going north



7. In what direction was the sighting last observed?

At what angle to the horizon?

horizontal



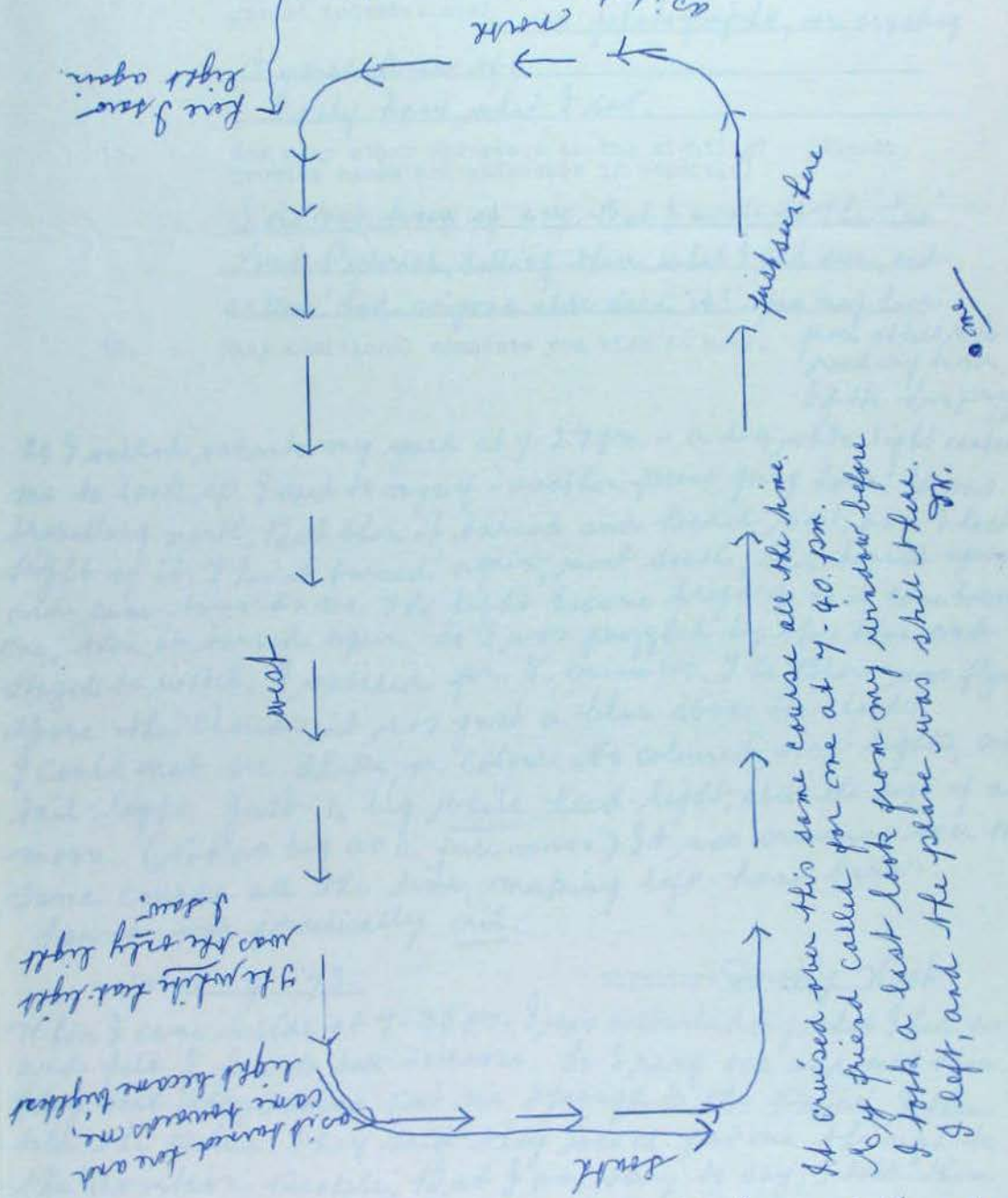
8. Estimate of distance and/or altitude from observer

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 5/6/1/AR
C Intelx



Sorry I can't judge altitude. But had this happened Tuesday night, instead of Thursday night, I could have helped, because my son was here with me, and as he is a Science Master, I'm sure he could have advised one. 10.

But have told you all I can.

O.K.

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

12. Any additional comments you wish to make.

As I walked out into my yard at 7-27 p.m. - 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 p.m. 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 'Anzac', 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 a.m. 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.

Type	Heading	Height	Speed	Departed from	ATD	Destination	ATA
NZ-ZG DC8	For 27 TULA	Approach	Approach	NZ		TULA	1930
	Nothing on strips to indicate circling or						
	inbound/outbound separate flights 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 VICTAS 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)

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) 13 °C (wet bulb) 12 °C Relative Humidity 82 %

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

Temperature inversion of Nil °C at ____ ft measured at ____ hrs

from

Wind direction 330 @ 28 at 3,000 ft
250 · 22 at 5,000 ft
220 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

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.

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

11 SEP 73 (Date) Flg 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 ~~Saucs~~ Saucers + 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

1 *Heading* | *Precis*

2 *Alter File No on Logging Card for* _____

Letter dated _____ *Reference No* _____

10187/72—L

F. D. Atkinson, Government Printer, Canberra