Oct 80

EPARTMENT OF DEFENCE

FILE No				Part No
OLD AIR	580	1	1	20

OTE: *This cover is to be used only for official file series recorded with Australian Archives. Form Number AR 111 is to be used for working papers.*

UBJECT: REPORTS ON FLYING SAUCERS AND OTHER AERIAL OBJECTS.

Folio	Referred to	Date Referred	Actioned by (Inits)
	FA 73	9.8.84	✓

Folio	Referred to	Date Referred	Actioned by (Inits)

ARCHIVAL ACTION

FILE No

OLD AIR	580	1	1

(AIR FORCE OFFICE)
MINUTE PAPER

DEFAIR 580/1/1
Reference: AF554/1/30 (34)

Subject: RECLASSIFICATION OF FILES

Reference: A. DI(AF)AAP 810 para 326.

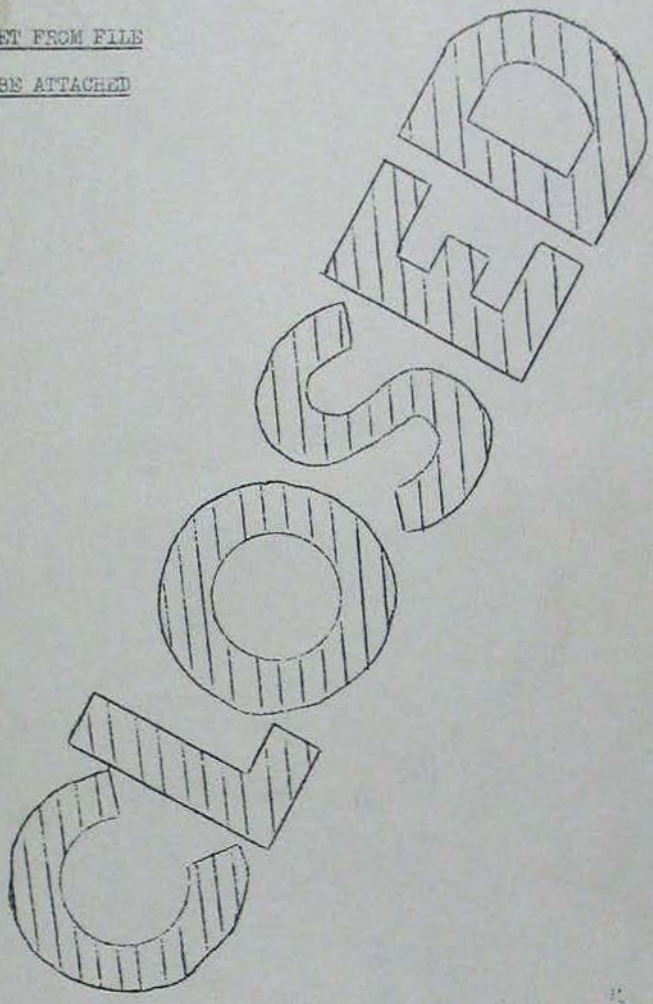
In accordance with Reference A, all folios, in all parts of Department of Air File series 580/1/1 are reclassified 'UNCLASSIFIED' with effect 7 May 82.

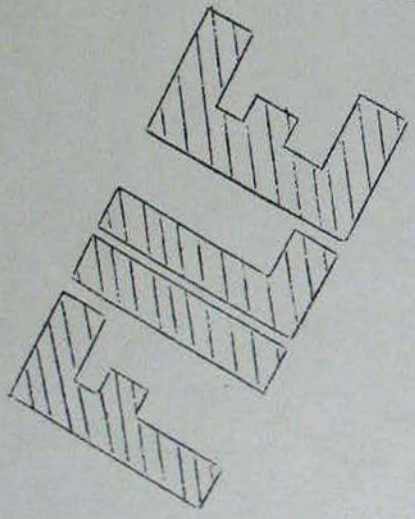
(G.A. PERSKE)
GPCAPT
DAFIS

7 May 82

DO NOT REMOVE THIS SHEET FROM FILE

NO MORE PAPERS ARE TO BE ATTACHED TO THE FILE





FOR LATER PAPERS SEE

OR REFER TO SUBJECT INDEX

Summary Of Sightings

No	Place / Date	Person	Receipt	Reply	Remarks
1 Summ'd	Bateau Bay NSW 14 Sep 72	Mr Owen	29 Nov 72	12 Feb 73 ✓	Poss Hoax - Requested Negative
2	Williamstown Vic 26 Nov 72	Mr West	12 Nov 72	✗	Closed - Address Unknown
3 Summ'd	Clayfield Qld 3 Nov 72	Mr Dickman Mr Tew	4 Dec 72	28 Feb 73 ✓	No Determination
4 Summ'd	Kangaroo Pt Qld 12 Nov 72	Mr & Mrs Jordan	4 Dec 72	28 Feb 73 ✓	No Determination
5 Summ'd	Ash Grove Qld 17 Nov 72	Master Stephenson	4 Dec 72	12 Feb 73 ✓	Venus
6 Summ'd	Bald Hills Qld 14/16 Nov 72	Mr & Mrs Mason	4 Dec 72	19 Mar 73 ✓	Light Aircraft.
7 Summ'd	Seven Hills NSW 4 Dec 72	Mr Maurice	9 Jan 73	12 Feb 73 ✓	Cosmos 315 + Pageos 1
8 Summ'd	Blakehurst NSW 23 Dec 72	Mr Grosvenor	9 Jan 73	12 Feb 73 ✓	Prob Sat Page/A (1969/108B)
9 Summ'd	Avonsleigh Vic 29 Sep 72	Mrs Danes	21 Dec 72	28 Feb 73 ✓	Prob Light Aircraft
10 ✗	Turner ACT 2 Jan 73	Mr Frewin	17 Jan 73	21 Feb 73 ✓	Meteorite.
11 Summ'd ✓	Terrigal NSW 28 Dec 72	Reported by Clifford	23 Jan 73	28 Feb 73 ✓	Request further info names &c.
12 Summ'd	Lion Island NSW 21 Dec 72	Mrs P. Chapman Reported by Clifford	23 Jan 73	28 Feb 73 ✓	✓ Tracker a/c.
13 Summ'd	Killarney Vale NSW 6/8 Oct, 15 Nov 72	Reported by Clifford	2 Feb 73	28 Feb 73 ✓	✓
14 ✓	Chadstone Vic 2 Jan 73	Mrs Hall	8 Feb 73	2 Mar 73 ✓	Space Debris (Cosmos 44 / OAO 3)
15 Summ'd ✓	Burwood East Vic 13 Dec 73.	Mr & Mrs Costello	8 Feb 73.	8 Mar 73 ✓	Probable mirage caused by light reflection

Nº	PLACE/DATE	PERSON	RECEIPT	REPLY	REMARKS
16 Sighting ✓	IVANHOE VIC 9 DEC 72	MR. MARSHALL	8 FEB 73	28 FEB 73 ✓	PROBABLE SPACE DEBRIS
17 Sighting ✓	WARRNAMBOOL VIC 17 NOV 72	CPL CONLAN	8 FEB 73	12 MAR 73 ✓	METEORITE/SPACE DEBRIS
18 ✓	KEW VIC 22 OCT 72	MRS CROW	8 FEB 73	23 FEB 73 ✓	PROB STAR RIGEL
19 ✓	SHOAL BAY NSW 6 JAN 73	MR BROWN	8 FEB 73	11 MAY 73 ✓	PROB METEOR/SPACE DEBRIS
20 ✓	PINJARRA WA 4 SEP 72	J. DEVENISH MEARS (MR.)	8 FEB 73	23 FEB 73 ✓	LATE REPORT - COULD PROB BE SPACE DEBRIS
21 ✓	BUSSELTON WA 2 OCT 72	PETER McARTHY	8 FEB 73	12 MAR 73 ✓	Meteorite/SPACE DEBRIS.
22 ✓	VASSE WA 2 OCT 72	LINDSAY ARMSTRONG	8 FEB 73	12 MAR 73 ✓	JUPITER
23 ✓	DINGABEE NSW via DUNEDOO 3 FEB 73	MRS A. DRUMMOND	19 FEB 73	23 FEB 73 ✓	PROB SATURN
24 ✓	QUEANBEYAN NSW 19 JAN 73	ROBERT TAKKENBERG	19 FEB 73	23 FEB 73 ✓	SUSPECT HOAX FOR FURTHERANCE OF S.P.I.R. FORMED BY SCHOLDEN
25 ✓	PT HEDLAND WA 19 OCT 72	ROBERT WEBB	~~9 OCT 72~~ 21 FEB 73	28 FEB 73 ✓	METEOR SHOWER
26 ✓	DIANELLA WA 25 NOV 72	MRS FOOTE CHRISTINE TINTON	21 FEB 73	9 APR 73 ✓	POSS FIREBALL OR PHENOMENA KNOWN AS 'KUGELBLITZ'

580/1/1, Pt 20 (34)

DEPAIR (DAFI)

20 MAR 73

HQAMB 82 WG INTELO

UNUSUAL AERIAL SIGHTINGS

Enclosed is a copy of letter written by this Department in answer to a Report of an unusual aerial sighting.

Enclosure: letter to Mr. B.A Mason of Bald Hill.

M. Cretton

M. CRETTON FLG OFF IR-2 2408

580/1/1 PT 20 (33)

DEPAIR

12 MAR 73

HQ PEA

FLG. OFF. PYERS

UNUSUAL AERIAL SIGHTINGS

1. Enclosed are copies of correspondence written from this Department to reporters of unusual aerial sightings.

2. These copies are supplied to maintain your files, and will be, in future, a continuing procedure.

Enclosures: 1. Correspondence to Mr Devenish-Meares of Pinjarra.
2. Correspondence to Master McArthy of Busselton
3. Correspondence to Master Armstrong of Vasse.
4. Correspondence to Mr. Webb of Pt. Headland.

R. EGLE. SQNLDR DAFILO 2408

MEMORANDUM

RAAF FORM A273 MAR 63

For use within the RAAF only
Write or print clearly

OUR FILE: 580/1/1 PT 20 (32)

FROM: DEPAIR

DATE: 12 MAR 73

TO: HQ FBN

ATTENTION: ADMIN SO

REFERENCES:

SUBJECT: UNUSUAL AERIAL SIGHTINGS

1. Enclosed are copies of correspondence written from this Department to reporters of unusual aerial sightings.

2. These copies are supplied to maintain your files and will in future be a continuing procedure.

Enclosures: 1. Correspondence to Mr Frewin of Turner.
2. Correspondence to Mr Jakkenburg of Queanbeyan.

SIGNATURE	PRINTED NAME	RANK AND APPOINTMENT	PHONE EXTN
[signature]	R. EGLE	SQNLDR DAFILO	2408

RPPU 8885 (1,000,000)

580/1/1 PT 20 (31)

DEPAIR

12 MAR 73

HQSC

C INTEL O

UNUSUAL AERIAL SIGHTINGS

1. Enclosed are copies of correspondence written from this Department to reporters of unusual aerial sightings.

2. These copies are supplied to maintain your files, and will in future be a continuing procedure.

Enclosures: 1. Correspondence to Mrs Dames of Avonsleigh
2. Correspondence to Mrs Hall of Gladstone
3. Correspondence to Mr. Hoskins of Burwood East
4. Correspondence to Mrs Marshall of Swanlea
5. Correspondence to Spl Section of HQSC.
6. Correspondence to Mrs Brew of Kew.

R. EGLE SENIOR DIFILO 2408

5B0/1/1 Pt 20 (30)

DEPAIR

12 MAR 73

HQEC

C INTEL O

UNUSUAL AERIAL SIGHTINGS

1. Enclosed are copies of correspondence written from this Department to reporters of unusual aerial sightings

2. These copies are supplied to maintain your files, and will in future be a continuing procedure.

Enclosures: 1. Correspondence to MR. MAURICE of SEVEN HILLS
2. Correspondence to MR. GROSVENOR of CHATSWORTH.

R. EGLE SQNLDR DAFILO 2408

580/1/1 PT20 (29)

DEPAIR

12 MAR 73

HQ AMB 82(W)IO

UNUSUAL AERIAL SIGHTINGS

1. Enclosed are copies of correspondence written from this Department to reporters of unusual aerial sightings.

2. These copies are supplied to maintain your files and will in future be a continuing procedure.

Enclosures: 1. Correspondence to MR. DICKMAN and MR. TEW of CLIFFIELD.
2. Correspondence to MR. JORDAN of MARSHGO PT.
3. Correspondence to Master STEPHENSON of MARROWE.

R. EGLE

R. EGLE SENIOR DAFILO 2408

580/1/1 PT20 (28)

DEPAIR

12 MAR 73

HQ WLM

FIO

UNUSUAL AERIAL SIGHTINGS

1. Enclosed are letters written from this Department to reporters of unusual aerial sightings, to either explain the sightings or to ask for more information.

2. These copies are supplied to maintain or close reports and will in future be a continuing procedure.

Enclosures: 1. Correspondence to MR. DOWEN of BATEAU BAY
2. Correspondence to CCUFORB of GOSFORD
3. Correspondence to MRS. A. DRUMMONDS of DINGHADEE

R. EGLE. SENIOR DAFIO 2408

25 NOV 72

SIGHTING # 26

DIANELLA WA

MRS J. FOOTE
CHRISTINE TINTON

580/1/1 Pt 20 (27B)

DEPAIR (DAFI)

10 APR 73

HQPEN UFO OFFICER

Your 5/9/AIR Pt 3/20
dated 6th Feb 1973

REPORTS OF UNUSUAL AERIAL SIGHTINGS

Enclosed for your records is a copy of a letter from this Department to Mrs J.K. M. Foote in reply to her report of an unusual aerial sighting

Enclosure: Copy of letter to Mrs J.K.M. Foote.

M. Cretton

M CRETTON FLG OFF IR-2 2408

580/1/1 Pt20 (27A)

10 APR 1973

Mrs J.K.M. Foote,
8 Barr Street,
DIANELLA WA 6062

Dear Mrs Foote,

With reference to the report of an unusual aerial sighting on 25th November 1972, submitted by yourself and Miss Tinton, the investigating team has determined that the most probable cause of the sighting 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 Miss Tinton are closely identifiable to the American observers' descriptions, and no other 'normal' theory investigated by the team was feasible.

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

Yours faithfully,

(G.J. ODGERS)
Director of Public Relations

N/A.

FELIXCUN PAT OFF PARISH - WG CDR MANNING (HQPEA) 23.3.78

1. How was the sighting reported, and to whom?

Reported to Duty Controller (Pearce) by phone. He passed message to F/O Pyles (Unit UFO officer).

2. Were any other investigations carried out?

Not to their knowledge.

3. Were there any other reports - newspaper, radio etc?

No.

27/3/78

RESTRICTED

ROYAL AUSTRALIAN AIR FORCE

Bullsbrook East 711200

Headquarters
RAAF Base
PEARCE WA 6085

DEPT. OF AIR
DAFI
520-1-1
7-2-73

27

5/9/AirPt3(20)

W/C MANNING.

6th February 1973

Department of Air

DAFI

For Information

Headquarters Support Command

INTELLIGENCE REPORT AERIAL
OBJECT OBSERVED

Herewith are reports of unusual aerial sightings by Mrs J.K.M. Foote, Mrs C.J. Tinton and Mr Robert Webb.

(R.R.J. PYERS)
Flying Officer
for Officer Commanding

Enclosure: 1. Unusual Aerial Report Sightings (3)

RECEIVED
21 FEB 1973
DAFI

RESTRICTED

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 Mrs Joyce K. M. Foote ..... Age 47

2. Address of Observer 9 Barr Street
Dianella 6062 ..... Phone Number .....

3. Occupation of Observer House wife

4. Dat & Time of Start of Observation 25/11/72 ... 20/1 in the morning
How certain is the date? positive checked at Time of happening
How accurate is the time of start? checked by our time by wireless time

5. Duration of Observation ..... 10 minutes
How accurate is your estimate? Approximate

6. Observer's location at time of sighting on our front Porch at 9 Barr St Dianella
How familiar is observer with this locality? 18 years living here

7. Weather conditions at time of observation It was a beautiful night, perfect at time of seeing flying object

8. Describe any aids/equipment used in the observation
Only our eyes

9. Where was object first observed?:
   a. Relative to your surroundings at the front of our place on the Porch as we open front door
   b. Angle of elevation refer to diagram
   c. Compass angle bearing " " "
   d. How accurate are these estimates? To the best of my ability

10. What first attracted observer's attention? brightness like a big star

11. If there was more than one light/object:
   a. How many were there? refer to diagram
   b. in what formation were they? only one

/ 12. What was

Orange & red light seam like if spriming around



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

13. What was the brightness? (compare with full moon or common light source at a stated distance, eg ordinary street light at 100 yards)
.....brighter then a Street light.....

14. What was the apparent size at nearest approach? :
   a. relative to Venus or Moon..bigger then moon.....
   b. relative dimensions in inches at arm's length (About 20 inches from eyes)...2 inches.....

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

16. Was any method of propulsion obvious?.....lights seam to be spinging around.....

17. Describe any sound heard, including changes in pitch and intensity
faint humming constant, then a ~~shich~~ swich sound when it wizzed off like lighting

18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)?
Arms length (20 inches) ¼ inch.....

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...from where object stopped to ~~to~~ where it wizzed off it took 6 seconds (refer diagram)

20. Give duration of any stationary phases....stop about 5 minutes which we had a very good look at it

21. Describe any deviations or manoeuvres ....refer to diagram

22. Describe any trail of exhaust, vapour or light seen.....
.....nothing.....

23. Where was object last observed? :
   a. relative to your surroundings ..two house down from where it stopped
   b. angle of elevation ..refer to diagram.....
   c. compass angle bearing.....

24. What was the manner of its disappearance?..wizzed off and
....disappear like Lighting.....

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

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

none at all

27. How many witnesses to the sighting? one

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

not at Present

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

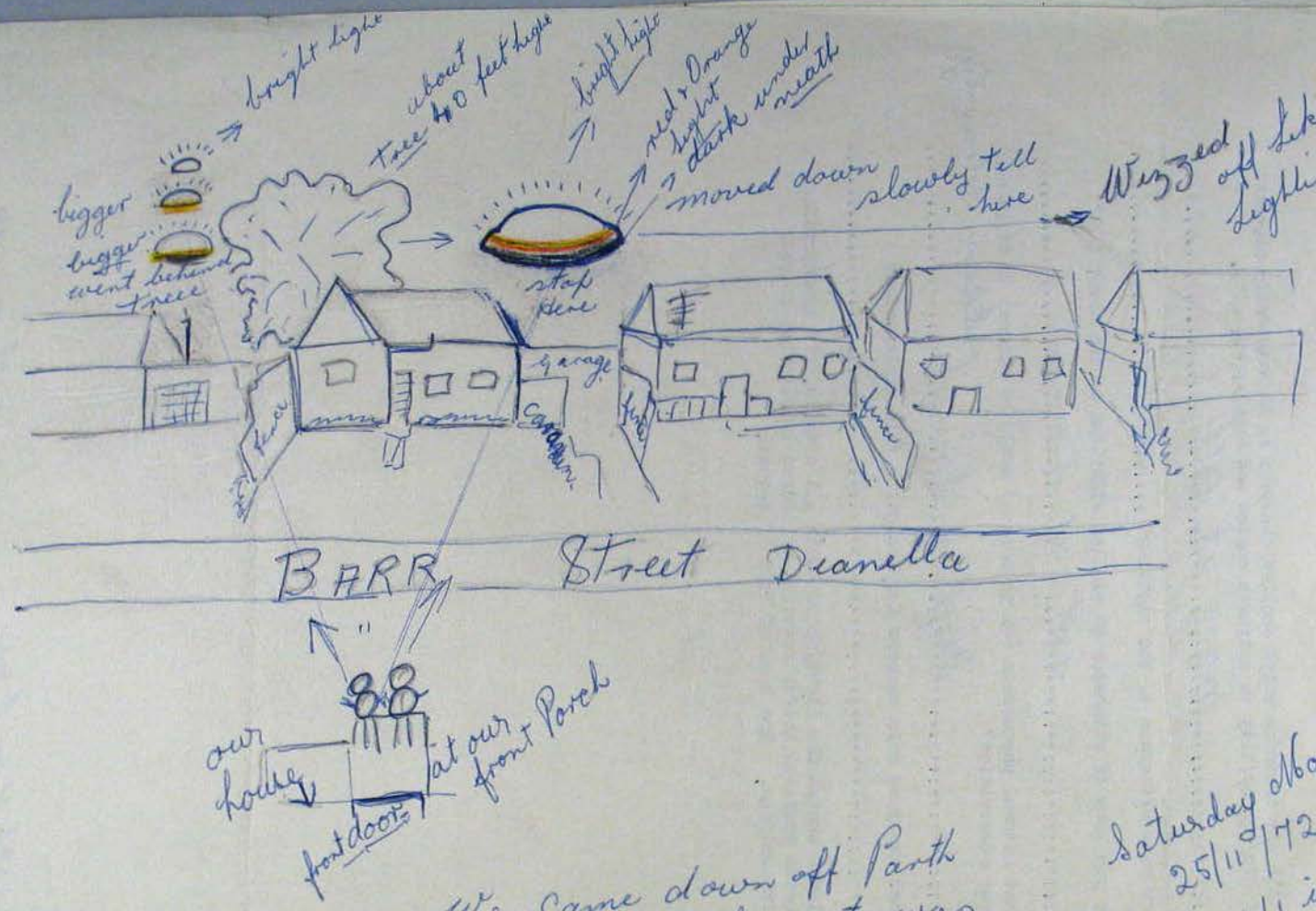
Flying Sauce (Seen clearly

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. Mrs J. K. M. Foote

Date 21st. 12. 72.



very Rough drawning

We came down off Path to see where it was making To

Saturday Morning 25/11/72 at 20/1 in the morning

/

MINUTE PAPER

(Write on this side only)

SUBJECT: REPORT OF INTERVIEW WITH MRS J.K.M. FOOTE REF. UFO SIGHTING

1. Mrs. Footes residence is situated approx. 5 miles north west of Perth Airport. At the time of the sighting she was facing away from the airport.

2. Mrs Foote said that she was up at such an early hour because she was waiting for her husband to return home from work at the Claremont Speedway. Miss Tinton was keeping her company and is a close friend of Mrs. Foote. The particular night was hot and humid.

3. At about 0020 hrs Miss Tinton decided to depart for her home and Mrs. Foote accompanied her to the front door. When they opened the front door they observed the UFO. Their attention had been drawn by a bright light. Mrs. Foote said that she went out to the front path to have a closer look while Miss Tinton, who was frightened of the object, stayed at the front door. Mrs. Foote claims that the object stopped when she switched on the front light, after remaining stationary for from five to ten minutes the object followed the path outlined in the drawing

/6.

4. Mrs Footes drawing is an accurate description of the street as it appears from her front door. When questioned more closely as to the nature of the object she was adamant that it could not have been an aircraft and that her description of the object was accurate. The white light on top was very bright while the red and orange lights beneath were revolving. She claims that the object passed behind the tree drawn behind the opposite house (about 100 yards distance from Mrs Footes house) and when I explained the method of measuring at arms length she said it was about 1" – 1½" wide.

5. Mrs. Foote did not appear to be a person who would gain from fabricating such a story and says she is active in her local church. I cannot assess what it was that she in fact saw.

(R.J. PARISH)
PTE OFF
12-3 (DAFI)

22 MAR 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 CHRISTINE JANE TINTORI Age 28.

2. Address of Observer 30 LEEDS ST DIANELLA 6062 Phone Number 76-3407

3. Occupation of Observer NON WORKER - AT HOME

4. Dat & Time of Start of Observation 25/4/11.72 - 12:40 AM
   How certain is the date? POSITIVE
   How accurate is the time of start? POSITIVE

5. Duration of Observation 15 MINUTES
   How accurate is your estimate? TO THE BEST OF MY ABILITY

6. Observer's location at time of sighting 2 BARR ST DIANELLA MRS FOOTES HOUSE
   How familiar is observer with this locality? 12 YRS

7. Weather conditions at time of observation
   PERFECT WEATHER CONDITIONS

8. Describe any aids/equipment used in the observation
   THE HUMAN EYE

9. Where was object first observed?:
   a. Relative to your surroundings MRS FOOTES FRONT PORCH
   b. Angle of elevation
   c. Compass angle bearing
   d. How accurate are these estimates? TO THE BEST OF MY ABILITY

10. What first attracted observer's attention? THE BRIGHTNESS OF THE LIGHT.

11. If there was more than one light/object:
   a. How many were there? ONLY THE ONE
   b. in what formation were they? NONE

/ 12. What was

12. What was the colour of the light or object? WHITE RED. YELLOW. ORANGE

13. What was the brightness? (compare with full moon or common light source at a stated distance, eg ordinary street light at 100 yards)
BRIGHTER THAN A STAR. 2 STREET LIGHT.

14. What was the apparent size at nearest approach? :
a. relative to Venus or Moon. BIGGER THAN MOON
b. relative dimensions in inches at arm's length (About 20 inches from eyes) 2 INCHES APPROX

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

16. Was any method of propulsion obvious? LIGHTS SEEM TO BE SPINNING

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

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

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.....
6 SEC

20. Give duration of any stationary phases 5 MINS

21. Describe any deviations or manoeuvres REFER TO DIAGRAM

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

23. Where was object last observed? :
a. relative to your surroundings APPROX 2 Yds 3 HOUSES DOWN.
b. angle of elevation REFER TO DIAGRAM
c. compass angle bearing " "

24. What was the manner of its disappearance? WIZZED AFF LIKE LIGHTNING

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

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

NONE

27. How many witnesses to the sighting? MRS. FOOTE & MY SELF.

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?

NOT CERTAIN - MAYBE FLYING SAUCER

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 Edward J. Foote Date 21st: 12: 72

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 BOEING 747....(1).....(2).....(3)

Heading PERTH-SYDNEY.....T.?.....T.....T

Height..CLIMBING.....,000 ft.....,000 ft.....,000 ft

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

ATD/~~XXX~~* ...1629.Z.....hrs.....hrs.....hrs

* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude.31*52'...Longitude...115*52'.....

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.

.....NIL.....

36/ A meteorological balloon was released from ..APPH.....

at ...1600.....Z. Colour...WHITE...Weight.....100.....gm

~~XXXXXXXXXXXX~~*/ radar ** : ~~CanXXXX~~*/ ~~XXXXXXX~~** (** Delete as required.)

12" TARGET

	20	50	70	100	120	180	230	300	390	570
General wind profile	105/3	120/8	160/4	020/6	350/18	070/8	110/2	250/6	260/24	240/

Maximum height tracked..19700m.....,000 ft at approx.1640..Z

Was it known to have burst ? yes at 44.5km

37. The first significant temperature inversion was of 9.5 to 10.7°C at 6500-8500..ft, measured at ....1100..Z hrs from ..APPH.....

.....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.

NOT KNOWN

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

41. ~~[illegible]~~

(delete as required)

I find it impossible to determine what the object could have been.

HQPEA
(Unit)

06FEB73
(Date)

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

FLG OFF
(Rank)

19 OCT 72

SIGHTING # 25

Pt HEDLAND WA

ROBERT WEBB

1 MAR 1973

574/3/88 (26A)

Mr R. Webb,
Moorgunya Hostel,
Box 196,
PORT HEDLAND, WA 6721

Dear Sir,

Investigation of your report of an unusual aerial sighting on 19th October 1972, has revealed that the objects you saw were most probably part of a meteor shower.

A similar sighting on 20th October 1972 by long-time residents of Port Hedland, has confirmed that this type of meteorite activity is not uncommon in this area.

Yours faithfully,

G. J. Odgers

(G.J. ODGERS)
Director of Public Relations

Typed
Date
27 July 73

ANNEX E

26

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 ROBERT WEBB ..... Age 31

2. Address of Observer MOORAUNA HOSTEL
BOX 149 P.T. HEDLAND ..... Phone Number 73 1538

3. Occupation of Observer HOSTEL MANAGER

4. Dat & Time of Start of Observation 19 OCT 72 / 7 P.M.
How certain is the date? POSITIVE
How accurate is the time of start? +or- 5 MINS

5. Duration of Observation ½ MIN
How accurate is your estimate? 95%

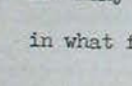
6. Observer's location at time of sighting IN HOSTEL GROUNDS
How familiar is observer with this locality? VERY

7. Weather conditions at time of observation CLEAR SKY
BRIGHT MOONLIGHT

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

9. Where was object first observed?:
a. Relative to your surroundings NORTH EAST
~~45°~~
b. Angle of elevation 70°
c. Compass angle bearing
d. How accurate are these estimates?

10. What first attracted observer's attention? LIGHTS IN SKY

11. If there was more than one light/object:
a. How many were there? 5
b. in what formation were they? 

/ 12. What was

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)
SAME AS MOON

14. What was the apparent size at nearest approach? :
a. relative to ~~Venus~~ or Moon. SAME
b. relative dimensions in inches at arm's length (About 20 inches from eyes) 1/2

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

16. Was any method of propulsion obvious? NO

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)?
4,000 ft

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
150 - 200 m.p.h.

20. Give duration of any stationary phases ———

21. Describe any deviations or manoeuvres ———

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

23. Where was object last observed? :
a. relative to your surroundings SOUTH EAST
b. angle of elevation 30°
c. compass angle bearing SOUTH

24. What was the manner of its disappearance? gradual fading

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

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

.....

27. How many witnesses to the sighting? .....20+.....

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

.....Yes.....

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

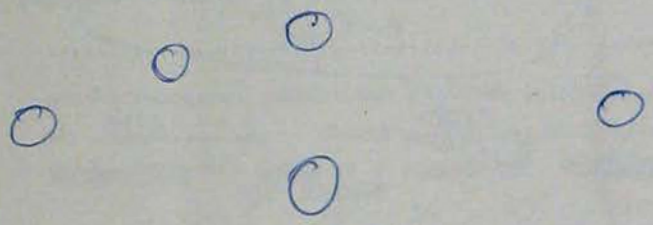
.....

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

.....No. Explanation.....

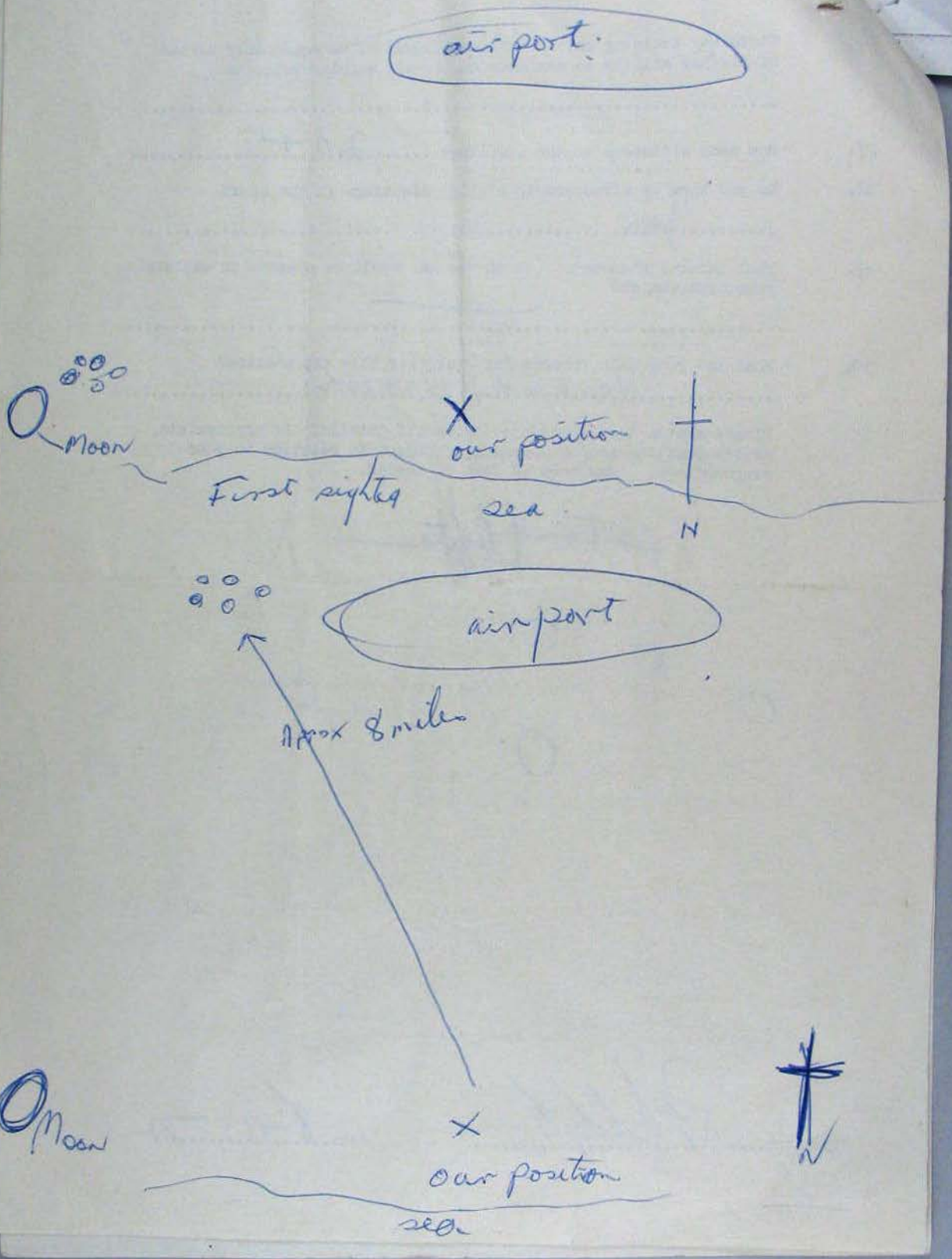
31. Please sketch the light/object with all details. If appropriate, sketch position and/or movement of object in relation to your surroundings. Use back of form if needed.

position of lights



Signature.....

Date.....8-11-72.


airport
Moon
our position
First sighting
sea
N
airport
Moon
our position
sea
N

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 .F28.....(1).....(2).....(3)

Heading .TOM PRICE-PORT HEDLAND....T.....T.....T

Height DESCENDING....,000 ft.....,000 ft.....,000 ft

Speed 250K.....K.....K.....K

XXX/ATA* .1108Z.....hrs.....hrs.....hrs

* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude 20°22'....Longitude 118°36'.....

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.

.....NIL.....

36/ A meteorological balloon was released from AHPD.....

at ..1115.....Z. Colour..WHITE.....Weight.....100.....gm

~~XXXXXXXXXX~~**/ radar ** : ~~CXXXXXX~~*/ b~~XXXXXX~~* (** ~~XXXXXXXX~~s required.)

20" TARGET

	20	50	100	140	180	300	450
General wind profile	320/14	050/4	130/22	130/26	270/10	280/44	250/82

Maximum height tracked.....15,000 ft at .....Z

Was it known to have burst ?

37. The first significant temperature inversion was of 20 to 27...°C at .1700.....ft, measured at ..182300..Z hrs from ..AHPD.....

.....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.

.....NOT AVAILABLE.....

.....

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

41. The object reported probably was * /~~may have been or not~~

(delete as required)

.....a meteor shower as described in the enclosed letter.....

.....

.....HEADQUATERS PEARCE.....06FEB73.....
(Unit) (Date)

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

16 c.

19 Morgans St,
Port Hedland.
WA 6721.
9.11.72.

Dear Sir,

I am replying to your letter with enclosed form of 25th Oct. regarding sightings of aerial phenomena at Marble Bar on Oct. 20th.

It now seems that this spectacle was in fact a meteor shower & with this knowledge I feel it is just a waste of time to fill in the pro forma.

Friends who are long time residents of Marble Bar & have seen these lights previously were fortunate enough to make the observations on this occasion through a pair of binoculars They saw four bodies falling in quick succession whereas I thought maybe 8 to 12

I now feel that their assessment is the correct one & no doubt you will confirm this.

Yours faithfully,
K. F. Andrews.

19 JAN 73

SIGHTING # 24

QUEANBEYAN NSW

R R TAKKENBERG

580/1/1 Pt20 (25A)

27 FEB 1973

Mr Robert Takkenberg,
C/- 35 Boronia Crescent,
QUEANBEYAN NSW 2620

Dear Sir,

Having carried out initial investigations into the unusual aerial sighting alleged to have occurred at Queanbeyan on 19th January 1973, we regret to inform you that little credence can be placed on the report, and that the investigation has ceased.

This determination has been made as a result of conflicting statements by witnesses interviewed, and the impression gained by the investigating officer that you apparently wish to further the activities of your 'Society for Plotting Interplanetary Reconnaissance' (S.P.I.R.) by imaginative reporting.

We reiterate that it is regretted that this report cannot be taken seriously unless further substantial evidence is forthcoming.

Yours faithfully,

G. G. Odgers

(~~D.G.~~ G.J. ODGERS)
Director of Public Relations

Gplopl
DAH
23/2/73

Royal Australian Air Force
A273 Feb 70 MEMO
For use within the RAAF only
Write or print clearly

OUR FILE: 5/4/AIR
FOLIO: 28 (FOLIO 26 25)
FROM: HQFBN
DATE: 14 FEB 73
REFERENCES: A. HQSC 5/6/AIR (27) 11 AUG 72
TO: DAFI ~~DEPAIR~~
INFO: HQOC
ATTENTION: DEPT. OF PRS DAFI 580-1-1 22.73
SUBJECT: REPORT ON UNUSUAL AERIAL SIGHTING

1. Forwarded herewith is a copy of a letter from Mr Robert Takkenberg concerning the alleged sighting of a UFO, received at this Headquarters on 12 Feb 73.

2. The report, also attached, was completed with the assistance of Pet Off Sw Hunt GDPLT 5 Sqn, who interviewed Mr. Takkenberg on 13 Feb 73 at his home in Queanbeyan.

3. Pet Off Hunt considers that there is no basis of fact in the matter and attaches no credence to the alleged sighting. He found that Robert Takkenberg was a 16 year old schoolboy, who had recently formed a 'Society for Interplanetary Reconnaissance' with three other boys. They appear to be highly imaginative schoolboys with a desire to get their society "off the ground".

4. In view of the circumstances, no further investigation at unit level is considered necessary.

5. FOR HQOC. A copy of HQOC policy letter along the lines of Ref. A would be appreciated if available.

SIGNATURE	PRINTED NAME	RANK	APPOINTMENT	PHONE EXT
[signature]	D. J. GORDON	WG CDR	Admin Sec	248

Society for Plotting Interplanetary Research Reconnaissance ?

(26)

S.P.I.R.,
H.H.Q.A., I.H.Q.,-?
c/o. 35 Boronia Cres.,
Queanbeyan, N.S.W.
2620.

29 - 1 - 73.

Dear Sir,

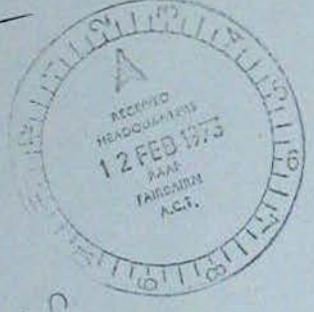
This will mos t probably be the most comprehensive report on a U.F.O. sighting you have ever received.

The following is the S.P.I.R. report as filed by my colleagues and I:

"U.F.O. Sighting 5.
19 - 1 - 73.

Sighted U.F.O. with telescope with magnification 50x.
Was not planet or star because of odd shape. Had singl e ring following inner object shape.
Colour change:
Red - orange - yellow - green - violet in a circu ar motion.
Grew larger verry rapidly.
Colour changed to white and remained so growing large and close.
S.P.I.R. Theory: a U.F.O. investigation craft.
Evidence of tail though not commet because of rapid direction changes.
Shape: saucer - like shape.
9.40.05
Outer ring dissapeared and tail changed direction. Resiliant green with main body bright red.
Flat bottom, dome top. (see diagram.)
Changes direction frequently.
chenged to gold colour. (appeared stationary.)
Does Howling!
Could feel high - pitched scream on eardrums.
Row of lights near peak of dome suggesting cabin. (see diagrams.)
Saw flash on horizon. When Science Department - Head Patterson and I went to investigate we felt as if our brains were being sucked out of our heads."

The report ends here. There are, however, a number of diagrams accompanying this letter. Please study them and discuss them, and reply.



UNIT	ACTION	INFO
HQ [illegible]		
BASE SQN		
34 SQN		
5 SQN		
STAFF COL		

ACTION to be TAKEN by UNIT

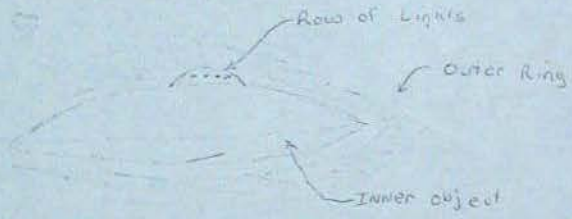
REPLY DIRECT BY / / (COPY TO HQ)	REPLY VERBALLY & DOCS SIGNATURE BY / /
REPLY TO HQ PEN BY / /	SPECIAL INSTRS SIGN BY OC

Yours Sincerely,
R Takkenberg.
Robert Takkenberg
Chairman, S.P.I.R.

Page 16.

5/14/Air

Admin Co


Row of Lights
Outer Ring
Inner object

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. ROBERT REGINALD TAKKENBERG. Age. 16...
2. Address of Observer. 35 BORONIA CRES.
   QUEANBEYAN. Phone Number.....
3. Occupation of Observer. SCHOOLBOY.....
4. Date & Time of Start of Observation. 19 JAN 73 APPROX 2100 HRS.
   How certain is the date? POSITIVE.....
   How accurate is the time of start? APPX WITHIN 30 MINS.
5. Duration of Observation. 1 HR 15 MINS.....
   How accurate is your estimate? ONLY APPROXIMATE....
6. Observer's location at time of sighting. FRONT YARD
   .....
   How familiar is observer with this locality? 2 YEARS.
7. Weather conditions at time of observation. CLEAR.....
   SLIGHT WEST A BREEZE. COOL.....
8. Describe any aids/equipment used in the observation.....
   TELESCOPE.....
9. Where was object first observed? :
   a. Relative to your surroundings. S/SW.....
   .....
   b. angle of elevation. ≈ 20°.....
   c. compass angle bearing. 200°.....
   d. how accurate are these estimates? APPROX.....
10. What first attracted observer's attention?.....
    MOVEMENT, COLOUR.....
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?..SEE...LETTER.

13. What was the brightness? (compare with full moon or common light source at a stated distance, eg ordinary street light at 100 yards)
.....BRIGHT...AS...STREET...LIGHT.....

14. What was the apparent size at nearest approach? :

a. relative to Venus or Moon...1/16 MOON.....

b. relative dimensions in inches at arm's length (about 20 inches from eyes)...1/2 - 1".....

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

ZIG ZAG TOWARDS ≃ 200. → NAKED EYE.

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)?

.....≃ 20°.....

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.....

.....NO....IDEA.....

20. Give duration of any stationary phases...5 MINS....

21. Describe any deviations or manoeuvres....ZIG ZAG...

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

.....COMET LIKE TAIL.....

23. Where was object last observed? :

a. relative to your surroundings....BEHIND.....

b. angle of elevation.....20°.....

c. compass angle bearing.....200°.....

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

.....LOST BEHIND HOUSE.....

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

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

GEOGRAPHY AT SCHOOL

27. How many witnesses to the sighting? 4 boys

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

NO.

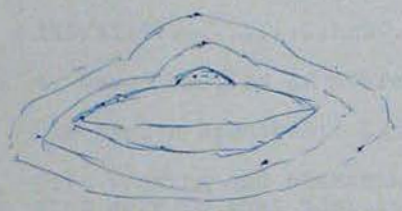
29. What natural phenomenon (or phenomena) would be nearest to explaining your observation?

N.K.

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

N.K.

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. B. Tankenberg Date. 13-2-73

age 16.

Part 2 - Unit Evaluation

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

A/C type.....(1).....(2).....(3)

Heading.....T.....T.....T

Height.....,000 ft.....,000 ft.....,000 ft

Speed.....K.....K.....K

ATD/ATA*.....hrs.....hrs.....hrs

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

A/C type.....(1).....(2).....(3)

Heading.....T.....T.....T

Height.....,000 ft.....,000 ft.....,000 ft

Speed.....K.....K.....K

ATD/ATA*.....hrs.....hrs.....hrs

* Give location of nearest ATD or ATA.

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

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

.....

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

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

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

General wind profile.....

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

Was it known to have burst?

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.

.....

/39. When an

3 FEB 73
SIGHTING # 23

DINGABEE via - MRS DRUMMOND
DUNGOG, NSW

580/1/1 Pt20 (24A)

27 FEB 1973

Mrs A. Drummond,
DINGADEE,
via DUNGOG NSW 2420

Dear Mrs Drummond,

With reference to your report of an unusual aerial sighting on the 3rd February 1973, it has been determined that the most probable cause was a sighting of the planet Saturn.

During the time of sighting, Saturn was located at an elevation of 60° and relative movement was through an arc subtended by bearings 360° - 330°. Additionally, a defined temperature inversion was apparent, and this would feasibly account for some distortion of light, without affecting brilliance. The smoky exhaust effect and apparent movement were probably due to atmospheric conditions at the time.

We trust that this determination satisfactorily explains the phenomenon that you saw.

Yours faithfully,

G. J. Odgers

(G.J. ODGERS)
Director of Public Relations

Typed
DAS
23/2/73

RESTRICTED.

ROYAL AUSTRALIAN AIR FORCE

DEPT. OF AIR 680-1-1 RPS DAFI 7-2-73

FOLIO 25 (24)

TELEPHONE: Newcastle 65-1221

Headquarters
RAAF Base
WILLIAMTOWN NSW 2314

IN REPLY QUOTE 5/2/Air(11)

13th February 1973

DAFI

Secretary
Department of Air
Russell Offices
CANBERRA ACT 2600

For Information:

Headquarters Operational Command

REPORT ON UNUSUAL AERIAL SIGHTING

1. Forwarded herewith is a report on an unusual aerial sighting, reported to this Base on the night of Saturday 3rd February 1973. The observer, Mrs Amelia Drummond, was interviewed at her home at Dingadee via Dungog on the afternoon of Wednesday 7th February 1973. Mrs Drummond is a level headed, mature, middle aged woman and reported the sighting because she was unable to arrive at a satisfactory explanation.

2. There were no military aircraft active in the area at the time of sighting, however, the time span and nature of the sighting would preclude aircraft as a possible resolution. Meteorological balloons have also been discounted because of time of launching (2100 hrs) and prevailing wind directions. A temperature inversion of 1½°C was recorded at RAAF Base Williamtown during the time of the sighting. Saturn was the only major planet visible, in a northerly direction at approximately 60° angular elevation. Satellite OAO-3 Rocket was visible during the period 2115-2300hrs (local) bearing 342°, at 89° angular elevation on heading 79° 66'.

3. The most likely explanation is that the object(s) was(were) in fact the planet Saturn, distorted by a temperature inversion, although a 1½°C inversion would be unlikely to bring about distortion to the degree described.

4. Forwarded for your further action, please.

RECEIVED 19 FEB 1973 DAFI

(A.F. BLACKBURN)
Flight Lieutenant
for Officer Commanding

RESTRICTED.

16. Was any method of propulsion obvious? N/A - as if jet propelled - bursts of dark colour connected with movement

/17. Describe

REPORT ON UNUSUAL AERIAL SIGHTING

Part I - 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 AMELIA DRUMMOND ...Age.....
2. Address of observer... DINGADEE VIA DUNGOG .....
.....Phone. 92227
3. Occupation of observer... HOME DUTIES .....
4. Date and time of start of observation... 3 FEB 73 ... 2030 approx
How certain is the date?.....
How accurate is the time of start?... within ten minutes ...
5. Duration of observation... 2040 - 2300 hrs .....
How accurate is your estimate?... quite accurate .....
6. Observer's location at time of sighting... above address .....
... facing north .....
How familiar is observer with this locality?... very —
... resident of area for 4 years .....
7. Weather conditions at time of observation... fine ... some light cloud .....
8. Describe any aids/equipment used in the observation... binoculars .....
9. Where was object first observed:
a. Relative to your surroundings... due north .....
b. Angle of elevation... 60° approx .....
c. Compass angle bearing... not known .....
d. How accurate are these estimates?... reliable .....
10. What first attracted observer's attention?... brightness of object .....
11. If there was more than one light/object:
a. How many were there?... two all told .....
b. In what formation were they?.....
12. What was the colour of the light or object?... multi coloured .....
13. What was the brightness? (Compare with full moon or common light source at a stated distance, eg, ordinary street light at 100 yards)
~~comparable to ... flashing~~ Very bright but did not affect vision
14. What was the apparent size at nearest approach:
a. Relative to Venus or Moon... as big as full moon .....
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?... stayed at 60° elevation at about due North .....
16. Was any method of propulsion obvious?... Yes - as if jet propelled - beasts of darker colour connected with movement

/17. Describe

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)?..stayed at approx 60°.....

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...moved in short sharp bursts, backwards and forwards up and down

20. Give duration of any stationary phases...up to five minutes

21. Describe any deviations or manoeuvres...appeared to rotate when stationary

22. Describe any trail of exhaust, vapour or light seen..darker colour light attributed to form of exhaust before movement

23. Where was the object last observed:
    a. Relative to your surroundings.....
    b. Angle of elevation...about 60°.....
    c. Compass angle bearing....NNW.....

24. What was the manner of its disappearance?..obscured by cloud...

25. Do you know of any associated physical evidence (such as fragments, photographs, scorching, ground indentations, residual magnetism or radioactivity etc)....none.....
.....

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

27. How many witnesses to the sighting?..observer and 13 year old son

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

29. What natural phenomenon (or phenomena) would be nearest to explaining your observation?....NO...idea.....

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

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,

Signature Rosalie L Drummond... Date 14 February 1973.

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..32°21'.....Longitude..151°46'.....

35. Give bearing and elevation of any planets and major stars that were in that portion of the sky at the time. By day, give location of Venus only..SATURN 360° → 330° elevation 60°.....
.....

36 A meteorological balloon was released from...N/A.....
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 ..N/A...°C at but see covering letter
.....ft, measured at.....Z hrs from.....
.....station.

38. Any remarks on satellites, rockets, research balloons, comets, meteorites etc relevant to the sighting. OAO-3 Rocket visible 2115 2300 hrs Bearing 342° angular elevation 89° HDG 79°06'

39. When an aircraft is a possible identification, 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).
Planet SATURN distorted.....

.....HQWLM.....(Unit)...A.F.BLACKBURN.....(Name)

.....13 FEB 73.....(Date).....FLT LT.....(Rank)

20 OCT 72

SIGHTING # 22

VASSE WA - LINDSAY ARMSTRONG

REFER TO SIGHTING #21

20 OCT 72

SIGHTING #[redacted]

BUSSELTON - PETER McCARTHY
WA

23

19 MAR 73

580/1/1 Pt20 (23A)

Master L.E. Armstrong
LYNWOOD
VASSE W.A. 6283

Dear Lindsay,

With reference to your report of an unusual aerial sighting on 2nd October 1972, it has been determined that the most probable cause was a sighting of the planet Jupiter.

During the time of sighting, Jupiter was bearing 290° azimuth at 60° elevation and had a magnitude of -1.7. The changing colour and apparent slow movement up and down are fairly common effects of atmospherics on light, and result from density variations.

We trust that this determination satisfactorily explains the phenomenon that you saw.

Yours faithfully,

G.J. Odgers

(G.J. ODGERS)
Director of Public Relations

Gyplapl
DA/1
12 Mar 73

ROYAL AUSTRALIAN AIR FORCE

DEPT. OF AIR
580-1-1
DAFI
24-1-73

Bullsbrook East 711200

Headquarters
RAAF Base
PEARCE WA 6085

5/9/Air( )

31st January 1973

Department of Air

For Information:

DAFI

Headquarters Support Command

INTELLIGENCE - REPORT OF AERIAL OBJECT OBSERVED

Herewith are reports of unusual aerial sightings by Mr Devenish-Meares and Masters Peter McCarthy and Lindsay Armstrong.

(R.R.J. PYERS)
Flying Officer
for Officer Commanding

Enclosures: 1. Unusual Aerial Report Sightings (3)

RECEIVED
- 8 FEB 1973
DAFI

5/9/AIR - Fuchs Pierce

Action to be taken

ANNEX E

RECEIVED
-3 NOV 1972
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)

1. Name of Observer ....Lindsay E. Armstrong Age 11

2. Address of Observer....."Lynwood" Vasse
.....WA 6283 .....Phone Number 554033

3. Occupation of Observer.....Student

4. Dat & Time of Start of Observation..Oct. 2 1972 9:45pm
How certain is the date?.....Very certain
How accurate is the time of start?...It is an assumption

5. Duration of Observation.....10-20 minutes
How accurate is your estimate?....fairly accurate

6. Observer's location at time of sighting...."Lynwood" Vasse
.....
How familiar is observer with this locality?...Resident for 11 years

7. Weather conditions at time of observation...Fine. No clouds
.....

8. Describe any aids/equipment used in the observation...None used
.....

9. Where was object first observed?:
a. Relative to your surroundings..High above our shed
.....
b. Angle of elevation.....70°
c. Compass angle bearing.....N.W.
d. How accurate are these estimates?....fairly accurate

10. What first attracted observer's attention?...The UFO
.....

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

/ 12. What was

12. What was the colour of the light or object? Red. Orang. Yellow. 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)
O. magnitude

14. What was the apparent size at nearest approach? :
a. relative to Venus or Moon. Size of Plato crater.
b. relative dimensions in inches at arm's length (About 20 inches from eyes). A pea held at 20"

15. What were the bearing and elevation angles at nearest approach and how were these values assessed?
W.N.W. 60° approx.

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)?
65° - 70°, - 60°

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. Fast. low-flying aeroplane.

20. Give duration of any stationary phases. No

21. Describe any deviations or manoeuvres. veered slowly up and down

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

23. Where was object last observed? :
a. relative to your surroundings. too high to tell.
b. angle of elevation. 60°
c. compass angle bearing. W.N.W.

24. What was the manner of its disappearance? faded away.

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

/ 26. State any

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

Club training

27. How many witnesses to the sighting? One

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

Yes Peter McCarthy

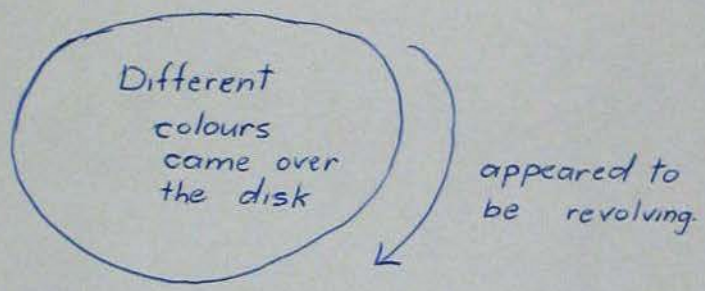
29. What natural phenomenon (or phenomena) would be nearest to explaining your observation?

Aeroplane balloon ect

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

It changing colour

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 Lindsay Armstrong Date 31-10-1972

2 OCT 72

SIGHTING # 21

BUSSELTON WA PETER MCARTHY

REFER TO SIGHTING # 22

5/9/AIR Fac Bal Pres

CC	Admin SC	Action to be taken
		Reply Direct
		Reply Direct Copy HQFEA
		Draft Reply to CC
		Reply to HQ's
		Reply to HQ FEA By
SPECIAL INSTRUCTIONS		

(22)

ANNEX E

RECEIVED
-3 NOV 1972
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)

1. Name of Observer Peter W.C. McArthy Age 9

2. Address of Observer RSM 203 Busselton 6280 Phone Number 554140

3. Occupation of Observer Student

4. Dat & Time of Start of Observation Oct 2 1972 10:30pm
How certain is the date? Very certain
How accurate is the time of start? It is an assumption

5. Duration of Observation 2-3 seconds
How accurate is your estimate? Not too accurate

6. Observer's location at time of sighting Observers Homestead
How familiar is observer with this locality? Resident 9 yrs.

7. Weather conditions at time of observation Fine, Small Cumulus clouds to north

8. Describe any aids/equipment used in the observation No aids used

9. Where was object first observed?:
a. Relative to your surroundings South side of Farmhouse
b. Angle of elevation 60° approx
c. Compass angle bearing South approx
d. How accurate are these estimates? approximates

10. What first attracted observer's attention? an interesting star

11. If there was more than one light/object: No
a. How many were there?
b. in what formation were they?

/ 12. What was

12. What was the colour of the light or object? Changing quickly

13. What was the brightness? (compare with full moon or common light source at a stated distance, eg ordinary street light at 100 yards)
magnitude very much the same as Full moon

14. What was the apparent size at nearest approach? :
a. relative to Venus or Moon ½ of Venus
b. relative dimensions in inches at arm's length (About 20 inches from eyes) Small pail hole at 20"

15. What were the bearing and elevation angles at nearest approach and how were these values assessed?
SW 60° approximately estimated

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)?
60° - 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. It was a blur too fast to be estimated

20. Give duration of any stationary phases. No

21. Describe any deviations or manoeuvres Dived

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

23. Where was object last observed? :
a. relative to your surroundings SW of Farmhouse
b. angle of elevation 60°
c. compass angle bearing S.W. approx

24. What was the manner of its disappearance? disappeared into thin air

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

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

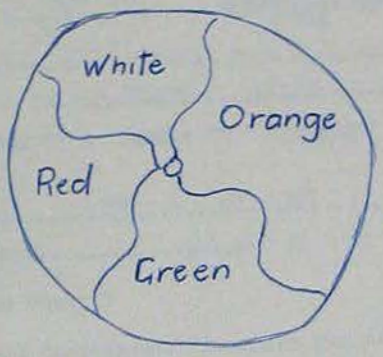
27. How many witnesses to the sighting? .....One.....

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

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

30. What are your main reasons for excluding this explanation?
.....One....It....acted...differently.to.an..Aircraft.

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.



It was changing colours.

Signature...~~Peter~~ Peter M'Carthy Date...31-10-1972

Part 2 - Unit Evaluation

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

A/C type....Nil.....(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..33°40'.....Longitude..115°15'.....

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.

.....Jupiter Mag -1.7 290° 60°.....

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

at ....1100.....Z. Colour..White.....Weight....500.....gm

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

General wind profile.....SW - W 20 - 30K.....

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.

.....Nil.....

/ 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 */[redacted] be determined.

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

a meteorite in both cases

Headquarters RAAF Base PEARCE — 19 Jan 73
(Unit) — (Date)

R. PYERS — Flg Off
(Name of Investigating Officer) — (Rank)

4 SEP 72

SIGHTING #20

PINJARRA - JOHN DEVENISH-MEARES
WA

580/1/1 Pt20 (21A)

2 FEB 1973

Mr J. Devenish-Meares,
Pinjarra Farmlands,
PINJARRA W.A. 6208

Dear Sir,

With reference to your report of an unusual aerial sighting on 4th September 1972, we regret to say that investigations carried out by the RAAF have not been conclusive in determining the cause.

Difficulty has been experienced with this report due to the time period between the sighting and receipt of the report at RAAF Base PEARCE W.A. As such, our opinion of the cause is that the sighting was probably 'space debris' re-entering the atmosphere.

For your information, the number of man made vehicles in Earth orbit as at the 6th August 1972, was 2825, and numerous items of debris are re-entering constantly.

Yours faithfully,

G. J. Odgers

(~~D.G.~~ C.J. ODGERS)
Director of Public Relations

Gplapp
DAM
23/2/73

ANNEX E

(21)

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 JOHN DEVENISH-MEARES ..... Age 46

2. Address of Observer PINJARRA FARMLANDS
PINJARRA. W.A. 6208 ..... Phone Number 095 311249

3. Occupation of Observer MANAGER, BEEF PROJECT, ALCOA OF AUST (W.A.)

4. Dat & Time of Start of Observation 7.25 p.m. 4/9/72
How certain is the date? CERTAIN
How accurate is the time of start? CHECKED TIME

5. Duration of Observation APPROX 5 MINS.
How accurate is your estimate? PLUS OR MINUS 1 MINUTE

6. Observer's location at time of sighting STH.-WEST HIGHWAY PINJARRA.
How familiar is observer with this locality? VERY

7. Weather conditions at time of observation SLIGHT CLOUD, CLOUDS STREAKED NORTH-SOUTH DIRECTION,

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

9. Where was object first observed?:
a. Relative to your surroundings SLIGHTLY SOUTH-WEST, ABOUT 20 DEG. FROM DIRECTLY OVERHEAD
b. Angle of elevation APPROX 70 DEG FROM HORIZON
c. Compass angle bearing APPROX 270 DEG. ON COMPASS
d. How accurate are these estimates? REASONABLE

10. What first attracted observer's attention? PERFECT ISOS. TRIANGULAR SHAPE LIGHT. SAME INTENSITY AS CLOUDS LIT BY STARLIGHT BUT DIRECTED WEST TO EAST ACROSS LINE OF CLOUD WHICH WAS NORTH SOUTH

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

/ 12. What was

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)
SAME AS CLOUD IN BRIGHT STARLIGHT

14. What was the apparent size at nearest approach? :
a. relative to Venus or Moon APPROX. TWICE LENGTH OF DIAM. FULL MOON
b. relative dimensions in inches at arm's length (About 20 inches from eyes) THREE INCHES

15. What were the bearing and elevation angles at nearest approach and how were these values assessed?
PASSED SLIGHTLY Sth.West OF DIRECTLY OVERHEAD Sth. EASTERLY DIRECTION.

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)?
AS IN 15

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.
ROUGHLY SPEED OF USUAL SATELLITES VIEWED

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. ALMOST PERFECT ISOSCELES TRIANGULAR SHAPE, SIDES APPROX TWICE AS LONG AS BASE. BRIGHT LIGHT SIMILAR TO SATELLITE OBSERVED AT APEX OF TRIANGLE NOT VISIBLE TO NAKED EYE. HOWEVER TRIANGLE OF LIGHT QUITE VISIBLE with binoculars

23. Where was object last observed? : WITHOUT BINOCULAR ASSISTANCE.
a. relative to your surroundings S.S.E.
b. angle of elevation APPROX 45 DEG.
c. compass angle bearing ROUGHLY 115 DEG. FROM NORTH

24. What was the manner of its disappearance? FURTHER EAST IT TRAVELLED, LIGHT BECAME FAINTER, FINALLY I BROKE OFF SIGHTING AND RESUMED TRIP.

25. Do you know of any associated physical evidence (such as fragments, photographs, scorching, ground indentations, residual magnetism or radioactivity, etc)
NONE

/ 26. State any

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

NO NAVIGATIONAL TRAINING, BUT MATRIC. STANDARD MATHS.

27. How many witnesses to the sighting? ONLY MYSELF

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

NONE

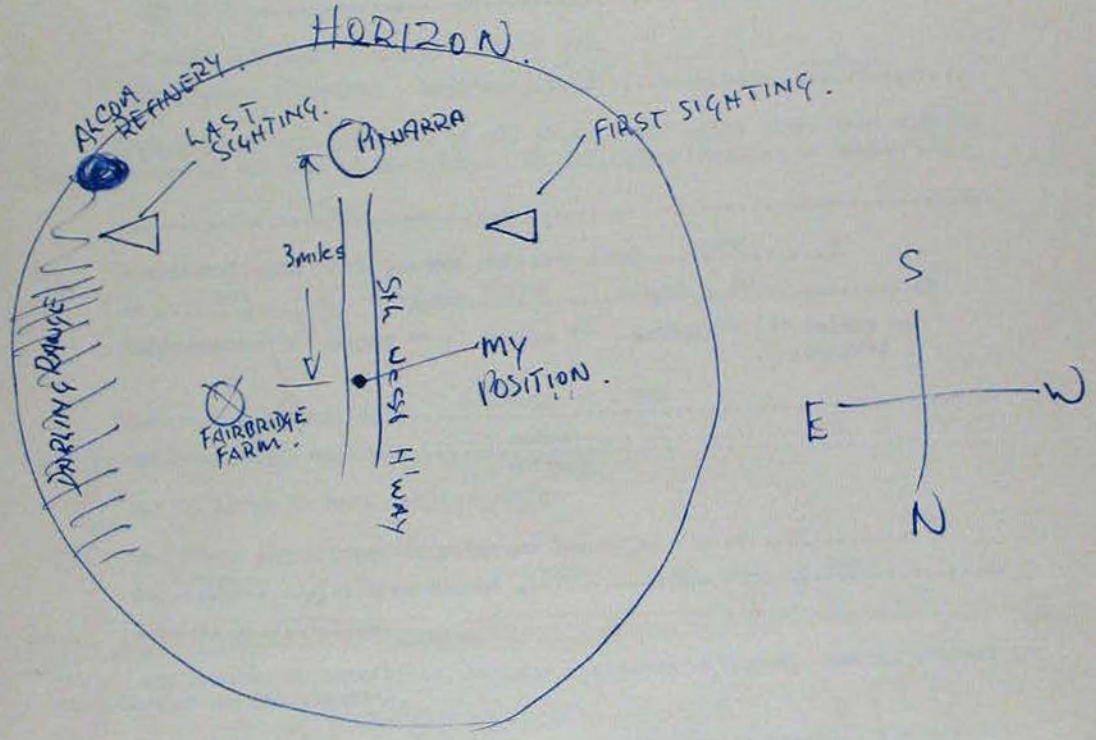
29. What natural phenomenon (or phenomena) would be nearest to explaining your observation?

AT THE TIME THOUGHT IT TO BE SATELLITE JUDGING BY SPEED OF TRAVEL AND APPEARANCE OF LIGHT AT APEX OF TRIANGLE. LIGHT WAS NOT VISIBLE TO NAKED EYE.

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

HAVE SINCE THOUGHT IT COULD HAVE BEEN HIGH FLYING AIRCRAFT, BUT LIGHT SEEN WAS WHITE LIGHT AND NO SIGN OF NAVIGATIONAL LIGHT OR AIRCRAFT IDENTIFICATION LIGHTS

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 R J Jeremiah Theaves

Date 2 Oct. 1972.

Part 2 - Unit Evaluation

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

A/C type....Nil.....(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 ....Nil.....(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..32°36'....Longitude..115°58'.....

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.

.....Nil.....

36/ A meteorological balloon was released from ...APPH.....

at ...1100.....Z. Colour..White.....Weight...500.....gm

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

General wind profile.....Westerly 30 - 80K.....

Maximum height tracked...22000 ~~miles~~ METRES,000 ft at .....N/A.....Z

Was it known to have burst ? N/A

37. The first significant temperature inversion was of ...4.....°C

at ..9000.....ft, measured at ..1100.....Z hrs from ...APPH.....

.....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 same object as sighted on 21 Jul 72 at 1030Z by Lindsay Armstrong. Our report (HQPEA 5/9/Air PT 3(11)) forwarded to you on 22 Sep 72 refers.

The Bickly Observatory Carilla WA had a number of Similar reports Jun - Jul 72.

Headquarters RAAF Base PEARCE — 13 Dec 72
(Unit) (Date)

R. PYERS — Flg Off
(Name of Investigating Officer) (Rank)

11 Yanderra Street,
CONDELL PARK 2200

DEPT. OF AIR
580 - 1. 1

17th May, 1973

Commonwealth of Australia,
Department of Air,
Russell Offices
CANBERRA.ACT..2600

For the attention of the Public Relations Director

Dear Sir,

Thank you for your letter of 14th May (580/1/1 Pt 20 (20A).

The findings of the investigation do nothing at all to satisfy me, because the colour, size and direction of movement of the object sighted just do not fit the explanation provided.

It has occurred to me, that, in the interests of public peace of mind, the formal statement of an explanation different from that given could introduce problems, however, if I had not been sincere in the first place, I would not have gone to as much trouble as I have so far, so while I must disagree with the result, there is no antagonism on my part, and the exercise has not been wasted.

Sincerely,

A.H. Brown

N/A rang Mr Brown explained re entry phenomena more fully and satisfied the reporter. Also recommended the Condon report as reading material and he was very receptive. No further action required.
23/5/73

Place on 580/1/1 Part 21
& marked to SAFI for info
22 May 73

580/1/1 Pt20 (20A)

14 MAY 1973

Mr A.H. Brown,
11 Yanderra Street,
CONDELL PARK, NSW 2200

Dear Sir,

With reference to your report of an unusual aerial sighting on 6th January 1973, it has been determined that the most probable cause was space debris re-entry to Earth's atmosphere.

Normally, logical explanations such as aircraft movements, planet/star positions, meteorological phenomena and space vehicle movement, are found as reasons for reported sightings.

The above determination resulted from the short period of time of observation, the magnitude and the velocity of the object.

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

Yours faithfully,

G. J. Odgers

(G.J. ODGERS)
Director of Public Relations

Gplaff
DAH
11 May 73

NOA
Copy sent to WLM under cover of 580/1/1 Pt 2 (11B)
16 May 73

19 MAR'73

580/1/1 Pt20 (22A)

Master Peter McArthy
RSM 203
BUSSELTON W.A. 6280

Dear Peter,

With reference to your report of an unusual aerial sighting on 2nd October 1972, it has been determined that the most probable cause was either space debris re-entry, or meteorite entry to Earth's atmosphere.

Normally, logical explanations are available for reported sightings, and investigation of your report covered aircraft movements, planet/star positions, meteorological phenomena and space vehicle movement. From investigation, all but meteorological phenomena and space vehicle movement can be discarded.

The determination resulted from the short period of time of observation, the magnitude described, the size and the colour change, which would occur during passage of the object through atmospheric layers of varying densities.

We thank you for your report, and for your information, there were, as at 31st January 1973, 2899 man made objects in space and numerous items of debris are re-entering the Earth's atmosphere constantly.

Yours faithfully,

G. J. Odgers

(G.J. ODGERS)
Director of Public Relations

J
Gplap1
DAM
13 Mar 73

6 JAN 73

SIGHTING # 19

SHOAL BAY - MR ALAN BROWN
NSW

RESTRICTED

ROYAL AUSTRALIAN AIR FORCE

DEPT. OF AIR
580-1-1
DAFI 3.5.73

TELEPHONE: Newcastle 65-1221

Headquarters
RAAF Base
WILLIAMTOWN NSW 2314

3rd May 1973

IN REPLY QUOTE 5/2/Air(39)

Secretary
Department of Air
Russell Offices
CANBERRA ACT 2600

DAX 1

For Information:

Headquarters Operational Command (Attn: C Intell O)

UNUSUAL AERIAL SIGHTING

1. Forwarded herewith is a report on an unusual aerial sighting observed on 6th January 1973 by Mr A.H. Brown of 11 Yanderra Street, Condell Park (Sydney) New South Wales whilst he was holidaying in the Shoal Bay area. The sighting was in the form of an intense blue light spherical in shape, estimated to have traversed an arc of 100° within the time of three seconds. The object maintained a steady course North to South at a constant elevation of 50°.

2. No military or civil aircraft were active in the area at the time of sighting; Saturn was visible BRG 20°, EL 30°; 2°C temperature inversion from 1000-3500 ft was recorded at Williamtown at 1015Z; and OAO-AZ Booster No 1968/110B was visible at 2103 hours AZ14°, EL 79° HDG 104°.

3. It is possible that the object seen by Mr Brown was the OAO-AZ Booster, with size and intensity magnified by the temperature inversion, although a heading of 104° can hardly be classed as "North to South". A three second sighting however, leaves little time in which to make positive identifications. Failing this, the only other explanation at this time is that the object was space debris, burning up on entry into the earth's atmosphere.

4. Forwarded for your further investigation.

(A.F. BLACKBURN)
Flight Lieutenant
for Officer T/Commanding

RECEIVED 8 MAY 1973 DAFI

Enclosure: 1. Report on Unusual Aerial Sighting

RESTRICTED

RESTRICTED

(a) How many were there? ..... eng one .....

(b) in what formation were they? .....

7th February, 1973.

The Secretary,
Department of Air,
Russell Offices,
CANBERRA. 2600

Dear Sir,

My name is ALAN HUFTON BROWN, of 11 Yanderra Street, Condell Park (Sydney) N.S.W. 2200, presently 51 years of age.

From March, 1940 to about June, 1944 I was attached to an anti-aircraft unit, seeing service in Darwin under active service conditions for some 2 years.

I then transferred to the R.A.A.F. as an aircrew trainee, (pilot) until being discharged as surplus to staff requirements.

That is my general background.

On the night of 6th January, 1973 I was holidaying at Shoal Bay, Port Stephens in N.S.W.

At approximately 9.00 pm, in a clear moonless sky, I saw an object travelling without sound, at a great speed, in a direction from North to South, clear of the coast line.

The object was spherical in shape, and emitted an intense clear pale blue light from its entire surface area.

I observed the progress of the object for about 3 seconds, which was the time it took to traverse a straight line across an arc of about 110 degrees.

After the object had passed out of sight, the stars behind the course of the object appeared to be blacked out. Some four other people with me at the time saw the blue flash across the sky, but did not actually discern the outline of the object.

10. What first attracted observer's attention? ..... looking at the sky, in that direction, at that time.

11. If there was more than one light/object:

(a) how many were there? ..... Only One

(b) in what formation were they? .....

From my past experience, I conclude the following:-

It was not a conventional aircraft, even though Williamtown operational base is close at hand.

It was not a rocket of any description, there was no trail, and in any case the course was horizontal.

It certainly was not a searchlight, nor was it a flare.

As the sighting of unidentified objects is not all that unusual these days, I considered at length whether or not I would report the incident, however, on telephoning the R.A.A.F. on my return to Sydney, it was requested that a report be made.

Yours faithfully,

Alan Brown

A. H. BROWN

10. What first attracted observer's attention? ..... looking at the sky, in that direction, at that time.

11. If there was more than one light/object:

(a) how many were there? ..... Only One .....

(b) in what formation were they? .....

REPORT ON UNUSUAL AERIAL SIGHTING

Part I - 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. ALAN HUSTON BROWN Age 51

2. Address of observer. 11 YANDERRA ST CONDELL PARK 2200
BUS. 820211
Phone PRIV. 70-5819

3. Occupation of observer. MARKETING EXECUTIVE.

4. Date and time of start of observation. 6th Jan 1973 9.00 pm.

How certain is the date? absolutely certain

How accurate is the time of start. + or - 5 minutes

5. Duration of observation. 2½ to 3½ seconds

How accurate is your estimate?

6. Observer's location at time of sighting. Corner park at Shoal Bay Rd (Alexander McDonald Park)

How familiar is observer with this locality? quite familiar, visit area frequently.

7. Weather conditions at time of observation. clear moonless night. Stars bright and clearly visible

8. Describe any aids/equipment used in the observation. none

9. Where was object first observed:

(a) Relative to your surroundings. Apparently North East.

(b) angle of elevation. about 50 degrees

(c) compass angle bearing. about 45 degrees

(d) how accurate are these estimates. Fairly Accurate

10. What first attracted observer's attention? happened to be looking at the sky, in that direction, at that time.

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? Light or pale blue.

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) Would describe as intense, but did not project a beam

14. What was the apparent size at nearest approach:
(a) relative to Venus or Moon Had there been a full moon, it would have been half the size.
(b) relative dimensions in inches at arm's length (about 20 inches from the eyes) Size to never makes:

15. What were the bearing and elevation angles at nearest approach and how were these values assessed? Bearing about 90 degrees, elevation still 50 degrees

16. Was any method of propulsion obvious? No

17. Describe any sound heard, including changes in pitch and intensity No sound at all

18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)? 50 degrees all the time.

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. Traversed an arc of more than 180 degrees in approx 3 seconds.

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, although the stars behind the course of the object were blanked out for some seconds after it had disappeared.

23. Where was object last observed:
(a) relative to your surroundings South East
(b) angle of elevation 50 degrees
(c) compass angle bearing About 120 to 135 degrees.

24. What was the manner of its disappearance? Was obscured by hill.

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

26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity 4 years in anti-aircraft artillery (3.7 in Ack Ack included)

27. How many witness to the sighting? At least four although others saw the object less distinctly.

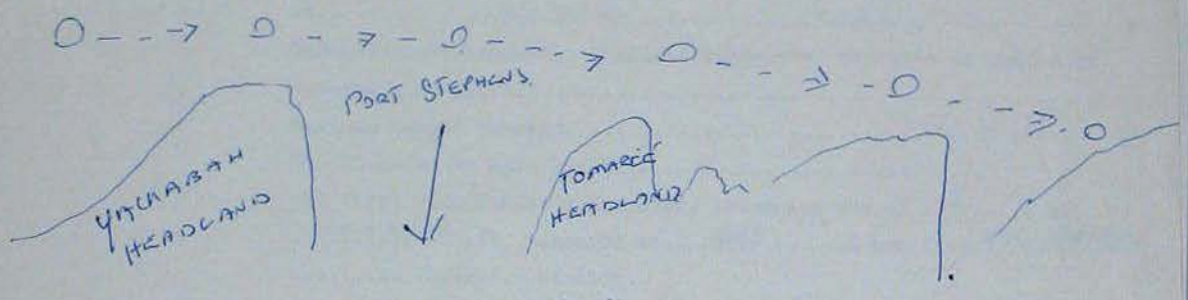
28. Do you know of witnesses to similar sightings in the area? Only those with me at the time.

29. What natural phenomenon (or phenomena) would be nearest to explaining your observation? None - not an aircraft, searchlight, rocket flare or balloon

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.



X Alexander McDonald
Caravan Park.

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

*Give location of nearest ATD or ATA.

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

35. Give bearing and elevation of any planets and major stars that were in that portion of the sky at the time. By day, give location of Venus only...SATURN: BRG 20° EL 30°.....

36 A meteorological balloon was released from.....N/A.....
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 ..2...°C at 1000 - 3500...ft, measured at....1015.....Z hrs from.WILLIAMTOWN .....station.

38. Any remarks on satellites, rockets, research balloons, comets, meteorites etc relevant to the sighting..OAO-A2 Booster N° 1968/110B

39. When an aircraft is a possible identification, 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). Satellite at Serial 38, or space debris burning up.

.....RAAF Base WILLIAMTOWN.....(Unit)...A. F. BLACKBURN.....(Name)

.....3rd May 1973.....(Date).....FLT LT.....(Rank)

DEPT. OF AIR
580-1-1
20

7th February, 1973.

1. A Sec A
2. DAFI

The Secretary,
Department of Air,
Russell Offices,
CANBERRA. 2600

Dear Sir,

My name is ALAN HUFTON BROWN, of 11 Yanderra Street, Condell Park (Sydney) N.S.W. 2200, presently 51 years of age.

From March, 1940 to about June, 1944 I was attached to an anti-aircraft unit, seeing service in Darwin under active service conditions for some 2 years.

I then transferred to the R.A.A.F. as an aircrew trainee, (pilot) until being discharged as surplus to staff requirements.

That is my general background.

On the night of 6th January, 1973 I was holidaying at Shoal Bay, Port Stephens in N.S.W.

At approximately 9.00 pm, in a clear moonless sky, I saw an object travelling without sound, at a great speed, in a direction from North to South, clear of the coast line.

NOA

Phoned Mr Brown (work 002 - 820211) who said he 'phone Sgn Ldr Hunter to obtain pro-forma which he will complete and return

16 FEB 73

L/R.2

DEPT. OF AIR
580-1-1
20

7th February, 1973.

1. A Sec A
2. DAFI

The Secretary,
Department of Air,
Russell Offices,
CANBERRA. 2600

Dear Sir,

My name is ALAN HUFTON BROWN, of 11 Yanderra Street, Condell Park (Sydney) N.S.W. 2200, presently 51 years of age.

From March, 1940 to about June, 1944 I was attached to an anti-aircraft unit, seeing service in Darwin under active service conditions for some 2 years.

I then transferred to the R.A.A.F. as an aircrew trainee, (pilot) until being discharged as surplus to staff requirements.

That is my general background.

On the night of 6th January, 1973 I was holidaying at Shoal Bay, Port Stephens in N.S.W.

At approximately 9.00 pm, in a clear moonless sky, I saw an object travelling without sound, at a great speed, in a direction from North to South, clear of the coast line.

The object was spherical in shape, and emitted an intense clear pale blue light from its entire surface area.

I observed the progress of the object for about 3 seconds, which was the time it took to traverse a straight line across an arc of about 110 degrees.

After the object had passed out of sight, the stars behind the course of the object appeared to be blacked out. Some four other people with me at the time saw the blue flash across the sky, but did not actually discern the outline of the object.

From my past experience, I conclude the following:-

It was not a conventional aircraft, even though Williamtown operational base is close at hand.

It was not a rocket of any description, there was no trail, and in any case the course was horizontal.

It certainly was not a searchlight, nor was it a flare.

As the sighting of unidentified objects is not all that unusual these days, I considered at length whether or not I would report the incident, however, on telephoning the R.A.A.F. on my return to Sydney, it was requested that a report be made.

Yours faithfully,

Alan Brown

A. H. BROWN

22 OCT 72

SIGHTING # 18

KEW VIC - MRS GRETCHEN CROW

- LIBRARY ASST ABC

580/1/1 Pt20 (19A)

27 FEB 1973

Mrs G.I. Crow,
178 Princess Street,
KEW VIC 3101

Dear Mrs Crow,

With reference to your report of an unusual aerial sighting on 22nd October 1972, it has been determined that the most probable cause was a sighting of the star RIGEL.

During the time of sighting, Rigel which was shining very brightly, was located at 2300 hours at 020° elevation and 090° azimuth, and by 2359 hours, relative movement was to elevation 050° and 070° azimuth. The apparent ziz zag movement and stationary periods were probably due to atmospheric conditions pertaining at the time.

We trust that this determination satisfactorily explains the phenomenon that you saw.

Yours faithfully,

G.J. Odgers

GJ.
(~~D.G.~~ ODGERS)
Director of Public Relations

Explan
Draft
23/2/73

FOLIO 19

ROYAL AUSTRALIAN AIR FORCE

DEPT OF AIR DAFI S20-1-1 21-1-73

TELEPHONE: 69 0550

TELEGRAPHIC ADDRESS:
"AIRCOMMAND, MELBOURNE"

HEADQUARTERS SUPPORT COMMAND
RAAF
VICTORIA BARRACKS
MELBOURNE VIC 3004

IN REPLY QUOTE 5/6/1/Air(23)

DAFI

Department of Air (DAFI)

6 FEB 1973

SIGHTINGS OF UNUSUAL AERIAL OBJECTS

1. The attached reports of unusual aerial sightings have been examined and assessed at Part 2 of the reports.

2. All but one of the objects were observed from the Melbourne area. The incident reported by Cpl Conlan (RAAF) was sighted whilst he was driving between Warnambool and Port Fairy.

(W.C. KERITZ)
Wing Commander
For Air Officer Commanding

Enclosure: 1.
Reports by: G.I. CROW, Princess Street Kew ✓
Cpl S.R. Conlan, HQSC
A.L. Marshall, The Boulevard Ivanhoe
Brian Costello and wife, Ruby Street
Burwood East
M.W. Hall, Amaroo Street Chadstone

RECEIVED
- 8 FEB 1973
DAFI

~~RESTRICTED~~

RECEIVED 16 NOV 1972 HQSC Records

REPORT ON UNUSUAL AERIAL SIGHTING

Part I - 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.) Gretchen Iñez CROW .....Age ....28.....

2. Address of observer..178 Princess Street, KEW, 3101.....

.....Phone.(Home).86.5482....

3. Occupation of observer..Acting Record Library Assistant (A.P.C.).....

4. Date and time of start of observation. Sunday, 22nd October, 1972 - about 2300 hrs.

How certain is the date?..Bang on - we'd just been to a lecture on that date

How accurate is the time of start?. We'd just arrived home and were parking the car

5. Duration of observation..Approximately one hour.....

How accurate is your estimate?..I only know it was from approximately 2300 hrs. to midnight

6. Observer's location at time of sighting. Driveway of 178 Princess Street, KEW, and driveway of 176 Princess Street, KEW.

How familiar is observer with this locality?. I live there (and have for nearly two years)

7. Weather conditions at time of observation. Quite cold, very clear night no clouds.

8. Describe any aids/equipment used in the observation. One pair of opera glasses

9. Where was object first observed? : See drawing on back page

a. Relative to your surroundings. From the end of the drive, just above some trees

b. angle of elevation. Not very good at things like this - probably about 30°

c. compass angle bearing..None taken.....

d. how accurate are these estimates?. I'm no expert!.....

10. What first attracted observer's attention?. The extreme brightness of object. It was so much brighter than anything else around at that time.

11. If there was more than one light/object : No.

a. how many were there?. Only one.....

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

12. What was the colour of the light or object? Brilliant white, with flashing lights, red, blue and green (red on top - reminded me of an ambulance - blue and green on the bottom, and they were rotating all the time)

~~RESTRICTED~~

CINEC Society

13. What was the brightness? (compare with full moon or common light source at a stated distance, eg ordinary street light at 100 yards) Not sure, but if I compared it with say, Venus, about three of four times as bright

14. What was the apparent size at nearest approach?:

a. relative to Venus or Moon. Twice the size of Venus

b. relative dimensions in inches at arm's length (about 20 inches from the eyes). Not sure how you do this. See previous answer

15. What were the bearing and elevation angles at nearest approach and how were these values assessed? Not taken. Don't know about this one.

16. Was any method of propulsion obvious? Not sure of METHOD, but it moved.

17. Describe any sound heard, including changes in pitch and intensity Absolutely silent all the time.

18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)? Haven't a clue. 2300 hrs. about 30° and Midnight about 45°

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 It moved only quite slowly and stopped several times. Lost count of the times.

20. Give duration of any stationary phases. Up to five minutes.

21. Describe any deviations or manoeuvres. See diagram for this

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

23. Where was object last observed :

a. relative to your surroundings. We were still in the back garden, and it was seen above us, about 45°.

b. angle of elevation. I don't really know, I only estimate 45°.

c. compass angle bearing. None taken. Don't know what this means.

24. What was the manner of its disappearance? We just went inside. It was quite late, about midnight, and the object seemed in no hurry to go!

25. Do you know of any associated physical evidence (such as fragments, photographs, scorching, ground indentations, residual magnetism or radioactivity etc). None

26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity. Well, I haven't had any! My husband (Brian) estimated angles, etc. for me!

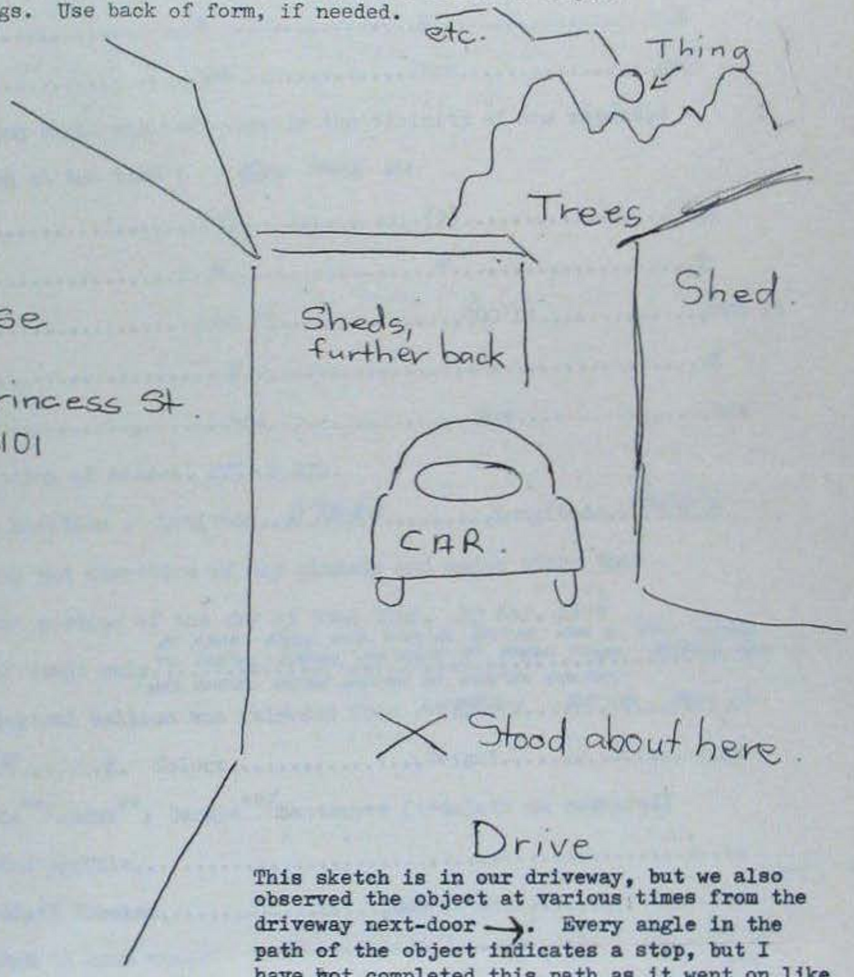
27. How many witness to the sighting? Four - Myself, my husband, and our next-door neighbours from 176 Princess Street, KEW.

28. Do you know of witnesses to similar sightings in the area? Not that I know of.

29. What natural phenomenon (or phenomena) would be nearest to explaining your observation? Either an undersized moon, or an oversized (very) Venus.

30. What are your main reasons for excluding this explanation? Because both the moon and the all planets (incl. Venus) do NOT twinkle, blink, flash, (or move,) since they rely on reflected light. Only stars do this, and even stars don't zig-zag across the sky!

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.



This sketch is in our driveway, but we also observed the object at various times from the driveway next-door →. Every angle in the path of the object indicates a stop, but I have not completed this path as it went on like this all the time. When seen through the opera glasses, we thought it could have had a half-moon shape, ☾ but it was too bright to see clearly.

Signature [signature] Date. November 15th (Wednesday) 1972

Part 2 - Unit Evaluation

32. The following military aircraft were in the vicinity of the reported UFO position at the time : SEE PARA 41

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 : SEE PARA 41

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..37485.....Longitude..145 01E..

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..AT 2300 RIGEL WAS 020°EL 090°AZ MAG 0 AND MOVED TO 050°EL 070°AZ AT 2359. AT THESE TIMES SIRIUS MAG -2 WAS 010°EL 105°AZ MOVING TO 028°EL 090°AZ

36. A meteorological balloon was released from ..LAVERTON..BE SEE PARA 41. at..1100.....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 .....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 aircraft is a possible identification, include radar trace

17 NOV 72

SIGHTING # 17

WARNAMBOOL - CPL S.R. CONLAN
VIC CLK SPLY HQSC

- Refer sighting #18 for covering letter from HQSC

RESTRICTED

(18)

19 MAR'73

580/1/1 Pt20 (18A)

Cpl S.R. Conlan,
CS01/S12C,
Headquarters Support Command,
Victoria Barracks,
MELBOURNE VIC

UNUSUAL AERIAL SIGHTING - 17 NOV 72

1. With reference to your report of an unusual aerial sighting on 17th November 1972, it has been determined that the most probable cause was either space debris re-entry, or meteorite entry to Earth's atmosphere.

2. Normally, logical explanations are available for reported sightings, and investigation of your report covered aircraft movements, planet/star positions, meteorological phenomena and space vehicle movement. From investigation, all but meteorological phenomena and space vehicle movement can be discarded.

3. Although in your narrative of the occurrence you rejected the probable cause from being a meteorite, due to the horizontal path and direction of travel of the object, these reasons are not valid. Due to the short period of sighting, the path in fact could have been very shallow and there is no reason to reject an east-west direction of atmospheric entry of either meteorites or space debris.

4. We thank you for your report, and for your information, there were, as at the 31st January 1973, 2899 man made objects in space and numerous items of debris are re-entering the Earth's atmosphere constantly.

G.J. Odgers

(G.J. ODGERS)
Director of Public Relations

Gplapl
DAH
12 Mar 73

(18)

RESTRICTED

REPORT ON UNUSUAL AERIAL SIGHTING

Part I - 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 CPL S.R. CONLAN Age 24

2. Address of observer HQSC CSO1/SIGS RAAF VICTORIA BARRACKS MELBOURNE Phone 698 7532

3. Occupation of observer CLK SPLY RAAF

4. Date and time of start of observation 2120 HRS 17 NOV 72

How certain is the date? FIRM

How accurate is the time of start? FIRM

5. Duration of observation 2-4 SECONDS

How accurate is your estimate? FIRM

6. Observer's location at time of sighting DRIVING ABOUT 5 MILES FROM WARNAMBOOL TOWARDS PORT FAIRY

How familiar is observer with this locality? REASONABLY FAMILIAR

7. Weather conditions at time of observation LIGHTLY OVERCAST TO NORTH CLEARING TO THE WEST

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

9. Where was object first observed? :

a. Relative to your surroundings TO THE RIGHT OF MYSELF AND ~~LOW~~ WEST OF TOWER HILL

b. angle of elevation

c. compass angle bearing OBJECT MOVING EAST TO WEST

d. how accurate are these estimates?

10. What first attracted observer's attention? LIGHT

11. If there was more than one light/~~object~~ :

a. how many were there? THREE

b. in what formation were they? TRAILING

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

RESTRICTED

13. What was the brightness? (compare with full moon or common light source at a stated distance, eg ordinary street light at 100 yards). EQUIVIANT TO A/C LANDING LIGHTS

14. What was the apparent size at nearest approach?:

a. relative to Venus or Moon.....

b. relative dimensions in inches at arm's length (about 20 inches from the eyes). 2" EACH OBJECT

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

16. Was any method of propulsion obvious?. TRAILING EXHAUST

17. Describe any sound heard, including changes in pitch and intensity ..... NIL ..... SLIGHT STATIC ON CAR RADIO

18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)?. 2,000 - 2,500 FEET APPX

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 . MOVING FASTER THAN ~~[illegible]~~ JET AIRCRAFT

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

21. Describe any deviations or manoeuvres..... NIL

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

23. Where was object last observed :

a. relative to your surroundings.. TO THE RIGHT

b. angle of elevation..... HORIZONTAL

c. compass angle bearing..... NTH ..... WST

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

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

26. State any training which enables observer to be reasonably certain of his/~~her~~ ability to estimate angles and angular velocity..... 7 YRS AIRFORCE

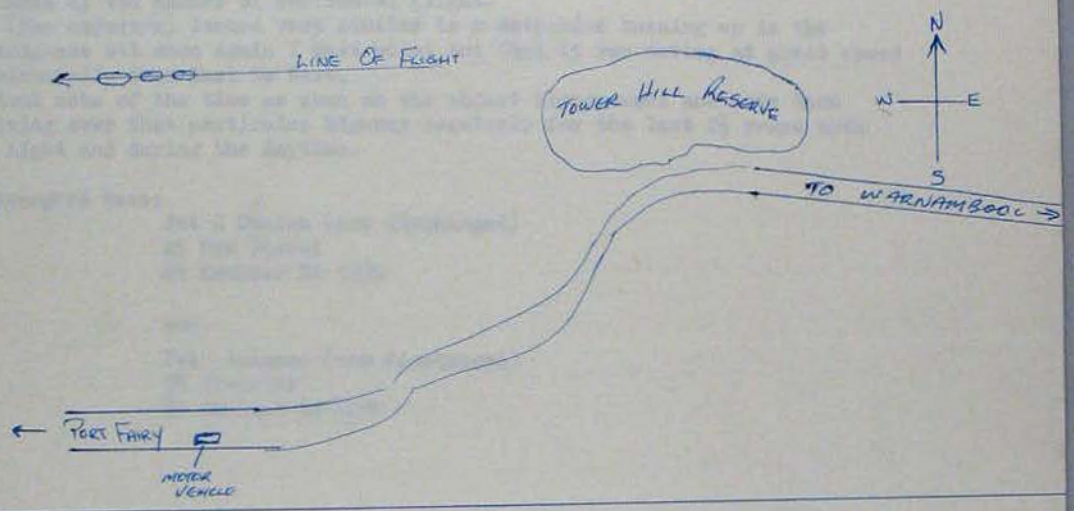
27. How many witness to the sighting?.... 2 OTHERS

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

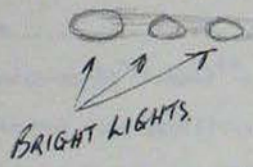
29. What natural phenomenon (or phenomena) would be nearest to explaining your observation?..SIMILAR TO METEORITE IN HOZ FLIGHT.

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

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.



CLOUD LEVEL



Signature...A Condon... Date....24 NOV 72.....

LOCATION: Approx 5 miles from Warambool toward Port Fairy on Princess Highway.

DATE: 17NOV72 TIME: 2120 Hrs

On the particular night of the sighting I was proceeding from Melbourne on a trip home to Mt Gambier SA in the company of my brother and a friend. Shortly after leaving Warnambool a passing the Tower Hill Game Reserve I noticed an extremely bright light moving in a horizontal attitude from East To West on the Northern side (drivers side) of my car. I kept the objects in sight and said to my brother 'What in the Hell is that', he had time to sight the object and remark 'Christ'. The object then dissapeared. The other passenger in the car only managed to catch a glimpse of the objects. We dispelled light reflection on the window because it was down and I had pointed to the objects.
My brother then commented that it was a meteorite but this was also dispelled because of the manner of horizontal flight.
It (the object/s) looked very similar to a meteorite burning up in the atmosphere but once again I must point out that it was moving at great speed horizontally from East to West.
I took note of the time as soon as the object dissapeared and have been driving over that particular highway regularly for the last 2½ years both at night and during the daytime.

Passengers were;

Pvt G Conlan (now discharged)
45 Orr Street
Mt Gambier SA 5290

and,

Pvt Summers (now discharged)
37 Whele St
Mt Gambier Sa 5290

were in that portion of the sky at that time. By day, give location of Venus only.. ALPHERATZ MAG 2 003° AZ 03° EL HAMAL MAG 2 025° AZ 029 EL

36. A meteorological balloon was released from ..N/A..

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

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

General wind profile..N/A..

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

Was it known to have burst?

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

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

.....station.

38. Any remarks on satellites, rockets, research balloons, comets, meteorites etc. relevant to the sighting.. THE ONLY SATELLITE PASS NEAR THIS TIME WAS PAGEOS 1 AT 2040, BUT THIS WAS ON A POLAR ORBIT.

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

RESTRICTED

2120 DST

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).....NIL.....(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).....NIL.....(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.....38·18S.....Longitude.....142·15E.....

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. ALPHERATZ MAG 2 003° AZ 03°EL HAMAL MAG 2 025° " 02°EL

36. A meteorological balloon was released from .....N/A.....

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

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

General wind profile.....N/A.....

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

Was it known to have burst?

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

38. Any remarks on satellites, rockets, research balloons, comets, meteorites etc. relevant to the sighting. THE ONLY SATELLITE PASS NEAR THIS TIME WAS TIROS 1 AT 2040, BUT THIS WAS ON A POLAR ORBIT.

39. When an aircraft is a possible identification, 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 ~~was~~*/cannot* be determined.

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

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

The usual suspects in cases of this nature, i.e aircraft met balloons, planets and stars, have been ignored because of the extremely short duration of this sighting. The manner of the objects' appearance and disappearance therefore leans heavily toward it having been a meteor, which burned out in the atmosphere. There were no other reports of this object nor can the Meteorological Bureau shed any light on it.

..... HQSC .....(Unit)..... [signature] .....(Name)

..... 16 JAN 73 .....(Date)..... SGN LDR .....(Rank)

9 DEC 72

SIGHTING #16

IVANHOE - MR. ALAN MARSHALL
VIC.

- ADVERTISING DIRECTOR

Refer sighting #18
for covering letter from MRSC

- 1 MAR 1973

580/1/1 Pt20 (17A)

Mr A.L. Marshall,
101 The Boulevarde,
IVANHOE, VIC 3079

Dear Sir,

With reference to your report of an unusual aerial sighting on the 9th December 1972, we regret that a determination of the cause has not been possible.

If the period of observation (30 seconds) has been over estimated, a feasible solution is that the occurrence was a meteor, or fireball as described, or re-entry of space debris to the atmosphere.

We thank you for your report and for your information, there were, as at the 6th August 1972, 2825 man made vehicles orbiting the Earth, and numerous items of debris are re-entering constantly.

Yours faithfully,

G. J. Odgers

(G.J. ODGERS)
Director of Public Relations

Typed
DAH
27 Feb 73

17

RESTRICTED

RECEIVED 11 DEC 1972 MOSC REGISTRY

REPORT ON UNUSUAL AERIAL SIGHTING

Part I - 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 Alan Lindsay Marshall Age 24

2. Address of observer 101 The Boulevard Ivanhoe

Phone 4971839

3. Occupation of observer Advertising art director

4. Date and time of start of observation 11:30 PM on 9th Dec 72

How certain is the date? Absolutely

How accurate is the time of start? between 11 PM and 12 PM

5. Duration of observation 30 sec

How accurate is your estimate? approximate

6. Observer's location at time of sighting in lounge room with lights out... we were having a party

How familiar is observer with this locality? 2 years

7. Weather conditions at time of observation very clear bright stary night

8. Describe any aids/equipment used in the observation none other than a large window that does not have curtains or blinds

9. Where was object first observed? :

a. Relative to your surroundings above the horizon (in the sky)

b. angle of elevation 5°

c. compass angle bearing —

d. how accurate are these estimates? approximate

10. What first attracted observer's attention? another person in the room sighted it

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? red

RESTRICTED

CINTILLO

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 the size of the brightest star.....

14. What was the apparent size at nearest approach?:

a. relative to Venus or Moon.....

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 sourd 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)?..it disappeared behind the horizon.

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 .....

.....

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.....

b. angle of elevation.....

c. compass angle bearing.....

24. What was the manner of its disappearance?..it went behind the horizon

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

26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity...none.....

.....

27. How many witness to the sighting?..about 7 people.....

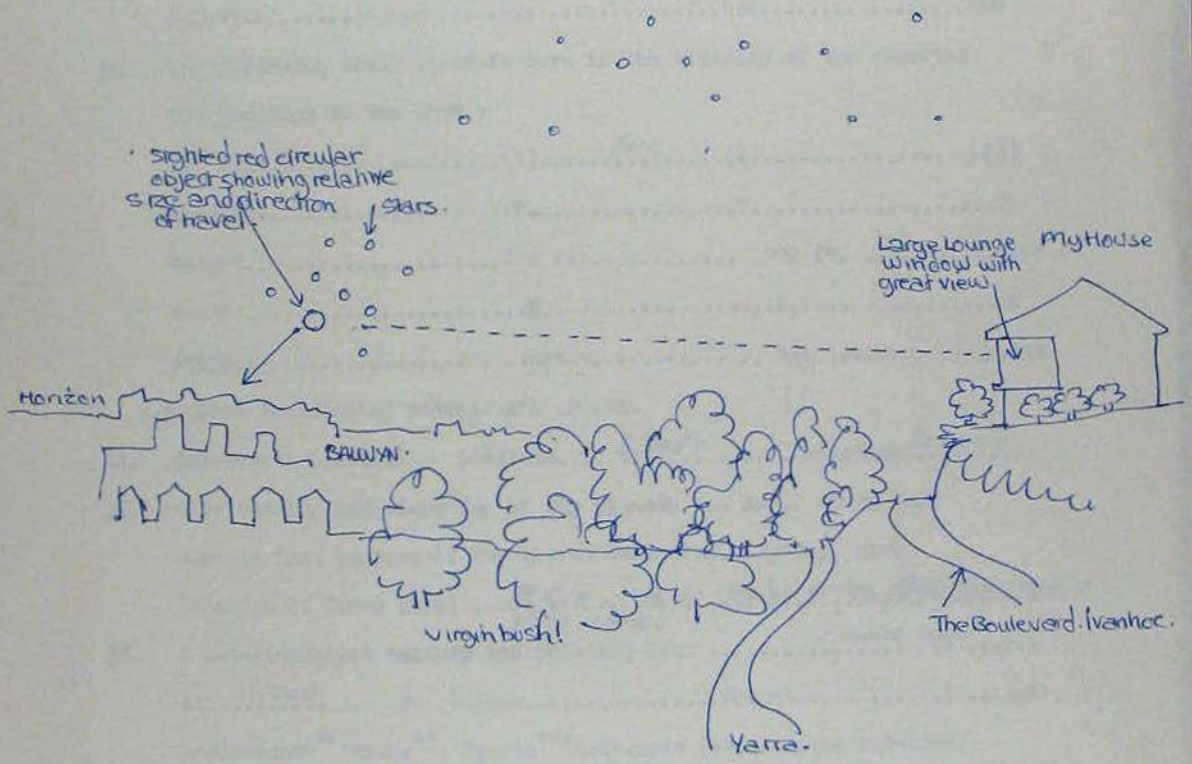
28. Do you know of witnesses to similar sightings in the area? NO.....

29. What natural phenomenon (or phenomena) would be nearest to explaining your observation? it looked like a fire ball if this is what fire balls look like.

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 Alan Marshall Date 15.12.72

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).....NIL.....(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).....NIL.....(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.....37 48S.....Longitude 145 04E.....

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.....ACRUX MAG 1 154°AZ 007°EL RIGEL KENT MAG 0 270°AZ 003°EL.....

36. A meteorological balloon was released from .....LAVERTON *.....

at.....1000.....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 .....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..NEAREST SATELLITE TO THIS TIME WAS COSMOS 315 BOOSTER AT 221325 290°AZ 017°EL 017°RDE.....

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

* NOT REGARDED AS PROBABLE CAUSE OF SIGHTING BECAUSE OF LONG TIME LAG.

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)

.....UNKNOWN.....

From an examination of Mr Marshall's sketch and somewhat hazy description, it would appear that the object was sighted to the SSE (approx 150°) from the house. (Balwyn lies to the SE of Ivanhoe). There are no known lights in the area which could have been mistaken for an unusual aerial object, and no aircraft activity was reported in this sector. No other authorities - obet, Observatory or DCA had any reports of this sighting. The bearing of this sighting from Ivanhoe places the object in the general direction of Moorabbin which on some nights (not Saturdays) and not at 2330 hours) conducts light aircraft night flying training, so that the possibility of light aircraft can be ruled out. On the evidence available this sighting cannot be explained.

.....HQSC.....(Unit).....[signature].....(Name)

.....22 JAN 73.....(Date).....SGT HQR.....(Rank)

13 DEC 72

SIGHTING # 15

BURWOOD EAST - MR & MRS COSTELLO
VIC

- TEACHER

Refer sighting # 18
for covering letter from HQSC

580/1/1 Pt20 (16A)

- 9 MAR 1973

Mr B. Costello,
42 Ruby Street,
BURWOOD EAST VIC 3151

Dear Sir,

With reference to your report of an unusual aerial sighting on 13th December 1972, investigation has determined that the most probable cause was an atmospheric phenomenon related to refraction of light.

Normally, logical explanations are available for reported sightings and investigation of your report covered aircraft movements, planet/star positions, space vehicle movement, meteorological measurement devices and atmospheric phenomena.

There were no RAAF or Civil aircraft movements in the area at the time of sighting, and the apparent size precluded meteorological measurement devices, stars and planets, and space vehicles. Additionally, no unaccountable radar observations were made from radar sites in the surrounding area.

Investigation into atmospheric conditions for the period revealed that a marked temperature inversion of 9°C occurred between 2,000 ft and 3,000 ft altitude with an accompanying variation in density. Also a directional wind change from south-east at 2,000 ft to north-west at 3,000 ft occurred. With these conditions and a clear, fine, warm day the feasibility of light refraction/reflection is great.

From these parameters, the investigating team is of the opinion that the sighting resulted from the reflection of the sun (which was high and slightly behind your vehicle) on a mirror like object, (car windscreen, solar heating appliance, storage tank etc) being refracted through the varying density of the atmosphere at the level between 2,000 and 3,000 ft. This refraction could result in the formation of a mirage of eliptical shape which would be apparently stationary until either the

/reflecting surface

reflecting surface moved, or the atmospheric conditions changed. The apparent rapid speed and subsequent disappearance was probably due to movement of the reflective surface or small rapid change in the density of the 2,000 - 3,000 ft atmosphere level.

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

DAH
7 Mar 73

~~RESTRICTED~~

(16)

REPORT ON UNUSUAL AERIAL SIGHTING

Part I - 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 Brian & Jan Costello ..... Age 29 and 28.

2. Address of observer 42 Ruby St., Burwood East, 3151

..... Phone 232 1292

3. Occupation of observer School Counsellor Teacher, and House wife.

4. Date and time of start of observation 13.12.72 at 2.30 - 2.45 pm.

How certain is the date? Positive.

How accurate is the time of start? Fairly accurate.

5. Duration of observation 1. minute.

How accurate is your estimate? We agree.

6. Observer's location at time of sighting We were driving down the Burwood Hwy, 100 yds past Waragul Rd, and travelling east.

How familiar is observer with this locality? It is our suburb.

7. Weather conditions at time of observation Very clear. It was a fine day and warm.

8. Describe any aids/equipment used in the observation. None.

9. Where was object first observed? :

a. Relative to your surroundings Above and to the right of the road. It was stationary mid-air.

b. angle of elevation about 60°

c. compass angle bearing Not used.

d. how accurate are these estimates? Pretty fair.

10. What first attracted observer's attention? Its size and the fact that it was too big to be a plane. Also that it wasn't moving.

11. If there was more than one light/object :

a. how many were there? NA

b. in what formation were they? NA

12. What was the colour of the light or object? Metalic silver grey. (Similar to the colour of the moon on the left).

~~RESTRICTED~~

13. What was the brightness? (compare with full moon or common light source at a stated distance, eg ordinary street light at 100 yards).. The same as the moon for that day.

14. What was the apparent size at nearest approach?:

a. relative to Venus or Moon. The same size as the moon.

b. relative dimensions in inches at arm's length (about 20 inches from the eyes). about 1.5"

15. What were the bearing and elevation angles at nearest approach and how were these values assessed? Estimated by having to bend head when viewed from inside car.

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

17. Describe any sound heard, including changes in pitch and intensity There was no sound what so ever.

18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)? About 50 - 70°. (Two observers from different positions.)

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 It sped towards the eastern horizon, but it did not follow it down, but disappeared to a point (within 30 seconds). Error ONLY (15 Seconds).

20. Give duration of any stationary phases... about 30 seconds.

21. Describe any deviations or manoeuvres... no deviations. Straight course.

22. Describe any trail of exhaust, vapour or light seen.. Nothing.

23. Where was object last observed :

a. relative to your surroundings. it disappeared along a straight easterly bearing from our position.

b. angle of elevation.. 25 - 30°

c. compass angle bearing... due east (estimated).

24. What was the manner of its disappearance? Bloody amazing. (Speed.)

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

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

27. How many witness to the sighting?... (2)

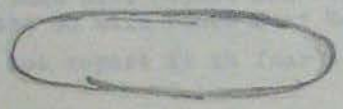
28. Do you know of witnesses to similar sightings in the area? No.

29. What natural phenomenon (or phenomena) would be nearest to explaining your observation? None that we know or understand.

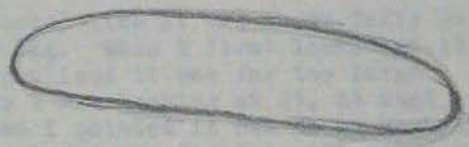
30. What are your main reasons for excluding this explanation? The speed at which it was able to reach a pin-point dot and disappear within 15 seconds from from zero.

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.

These were drawn independently.



Mrs. Janice Costello



Mr. Brian Costello

Signature. Brian Costello Date. 15.12.72

Janice Costello

Report to accompany schedule: by Brian Costello

I was driving along Burwood Highway after visiting the bank to get a cheque book. After the intersection at Warragul Road Jan asked me to look up. "Brian, Look up there!"
I thought she meant inside the car - a spider on the ceiling or something. She was speechless and just kept staring.

"It isn't a plane. It's too big. What is it?" At this point I was able to see what she was looking at, and had the same questions in my mind.

I pulled over and stopped the car. The object was silent. There were no "plane" sounds before, during or after our observation. It was still stationary when we stopped the car, and remained in its position for a few seconds.

It then moved off following a straight line in an easterly direction. Unlike planes, it did not appear to go down with the horizon but continued straight outwards on a tangent.

It was an amazing experience. My wife and I had seen the same thing, ie the same size object and behaviour, in 1966 on an isolated stretch along the 90 mile beach near McLoughlan's Beach, Yarram.

We did not report it in fear of ridicule.

Brian Costello

Report to accompany schedule: by Mrs Janice Costello

From where we were the object looked like it was above Tally Ho boys home, because it looked so big. When I first looked at it I thought it was a plane, then realised it was far too large. It was stationary and as long as I was looking at it, it must have been about 30 seconds. When I pointed it out to my husband he saw it and then it shot off. I did see the dot. It moved so fast I couldn't follow it.

Janice Costello

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)...NIL.....(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 :

ADDITIONAL INFO AVAILABLE AS AT 2 MAR 73

Rel. Humidity at 1500' - 48%

W/V Surface 55E/10
2000' 135/12
3000' 320/6
7000' 205/12

Inversion (temp) at 0900K and still apparent at evening - 2-3000' - 9°C.

2000' - 7°C
3000' - 16°C

2.3.73

.....(3)

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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)...NIL.....(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)...NIL.....(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..37.53S.....Longitude..145.12E

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..VENUS MAG -3 268°AZ 04.6°EL AT 1400..

36. A meteorological balloon was released from .....N/A.....

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 .....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..NO SATELLITES VISIBLE BETWEEN 0443 AND 2212.

39. When an aircraft is a possible identification, 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)

.....UNKNOWN.....

I talked to Mr Costello on the afternoon of this sighting and requested he fill in a proforma. He sounded sincere in his belief that he had seen some kind of high speed flying object, which moved faster than anything he had ever seen. He was quite accustomed to seeing DC 9s inbound from Tasmania and was adamant that the object was not an aircraft. (I live in the same general area - within 2 miles - and have noticed that aircraft approaching and leaving Tullamarine stick ~~to~~ fairly rigidly to flight paths which in no way approximate the heading of this object). DCA air traffic control officers stated there were no aircraft in that sector at the time (and that it was only inbound/outbound aircraft for Tasmania which would be seen here in any case). DCA radar at Tullamarine had no unexplained radar tracks. As Mr Costello stated, the weather was fine (it was cloudless), and from my own observations visibility was excellent. The cause of this sighting cannot be determined.

.....HQSC.....(Unit).....R.R.Roddy.....(Name)

.....5 FEB 73.....(Date).....SGN LDR.....(Rank)

2 JAN 73

SIGHTING # 14

CHADSTONE - MRS M.W. HALL
VIC

- HOUSEWIFE

- Refer sighting # 18
for covering letter from HRSC.

580/1/1 Pt20 (15A)

- 5 MAR 1973

Mrs M.W. Hall,
6 Amaroo Street,
CHADSTONE, VIC 3148

Dear Mrs Hall,

With reference to your report of an unusual aerial sighting on 2nd January 1973, investigation has determined that the most probable causes were orbiting space debris.

Normally, logical explanations are available for reported sightings and investigation of your report covered aircraft movements, planet/star positions, meteorological measurement devices and phenomena, and space vehicle movement.

There were no RAAF or Civil aircraft movements in the area at the time of sighting, and the reported speed was too fast for meteorological measurement devices. No apparent phenomenon was reported from any source. The stars Sirius and Procyon were highly prominent but again, the movement precluded them as possible causes.

During the period of your report, there were 2879 man made objects in space. Two of these objects can be equated to your observations as follows:

a. The sighting at 1035 PM on 19th January was probably COSMOS 44;

b. The sighting at 10.25 PM on 24th January was probably AOA-3 rocket.

The Satellite Prediction Bulletin predicts only those highly luminous objects selected on the basis of being 'long lived'. It is believed that the remainder of the sightings can be attributed to 'short lived' items which do not meet the criteria for prediction.

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

~~RESTRICTED~~

Rec'd. 30 Jan 73

15

REPORT ON UNUSUAL AERIAL SIGHTING

Part I - 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. M. W. HALL Age 47

2. Address of observer 6 AMAROO ST. CHADSTONE VICTORIA 3148 Phone 277 2067

3. Occupation of observer HOME DUTIES AND PART TIME SALES ASST.

4. Date and time of start of observation 2-1-73 @ 10:35 P.M.

How certain is the date? DEFINITE

How accurate is the time of start? DEFINITE

5. Duration of observation. 3 SIGHTINGS. 10.35 PM, 10.45 + 10.50

How accurate is your estimate? WITHIN A COUPLE OF MINUTES

6. Observer's location at time of sighting. FRONT GARDEN OF MY HOME, 6 AMAROO ST. CHADSTONE 3148

How familiar is observer with this locality? 18 YEARS RESIDENCE

7. Weather conditions at time of observation. VERY HOT NIGHT, CLEAR OF CLOUD

8. Describe any aids/equipment used in the observation. EYESIGHT ONLY ~~later, binoculars, but not much help~~

9. Where was object first observed? :

a. Relative to your surroundings. SORRY! COMING FROM THE DIRECTION OF BOX HILL TO OAKLEIGH (APPROX.) THIS WOULD MAKE THE HEADING ABOUT 200° ~~220~~

b. angle of elevation

c. compass angle bearing DO NOT KNOW

d. how accurate are these estimates?

10. What first attracted observer's attention? I WAS LYING ON THE GROUND, GAZING AT THE STARS, WHEN ONE APPEARED TO SEPARATE, MOVING QUICKLY ACROSS THE SKY.

11. If there was more than one light/object : (PRESUME SAME LIGHT, RETURNING)

a. how many were there? ONE ?

b. in what formation were they?

12. What was the colour of the light or object? SLIGHTLY PINK

~~RESTRICTED~~

13. What was the brightness? (compare with full moon or common light source at a stated distance, eg ordinary street light at 100 yards). AS BRIGHT AS A SMALL STAR

14. What was the apparent size at nearest approach?:

a. relative to Venus or Moon..... SMALL STAR

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?..... DO NOT KNOW

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

17. Describe any sound heard, including changes in pitch and intensity ..... NO SOUND - VERY HIGH IN THE SKY

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

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 FROM OVERHEAD, OUT OF SIGHT IN LESS THAN A MINUTE

20. Give duration of any stationary phases..... NONE

21. Describe any deviations or manoeuvres. PRESUME IT TURNED, TWICE, BUT OUT OF MY RANGE.

22. Describe any trail of exhaust, vapour or light seen. LIKE A SMALL STAR, SLIGHTLY PINKISH.

23. Where was object last observed : SORRY!

a. relative to your surroundings COMING FROM BLACKBURN TO NURRUMBEENA (APPROX)

b. angle of elevation..... 220°

c. compass angle bearing..... DO NOT KNOW.

24. What was the manner of its disappearance? FADING INTO DISTANCE

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

26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity..... NONE

.....

27. How many witness to the sighting? 2 TO FIRST SIGHTING 21/1/73, 2 (different 18/1/73, 3 19/1/73. 5 and 6 people 21st & 22nd January 73.

~~RESTRICTED~~

28. Do you know of witnesses to similar sightings in the area? ONLY MY OWN FAMILY + DATE + FRIEND

29. What natural phenomenon (or phenomena) would be nearest to explaining your observation? A FAST MOVING STAR (SATELLITE SPEED ?)

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.

Sketches included, amateurish, but I'm afraid, but the only way I can explain our sightings. Generally, summing up, it appears that an object appears every night between 10.20 & 11pm, once, twice or three times. It evidently turns, out of sight, & returns within 10 - 15 minutes. It was too cloudy on 23rd or that time, to see stars, nothing seen. Should you need any other detail you can phone me on 277.2067. after 3.15 pm. I shall be on a weeks holiday until then. During these details will be of some interest to you.

Signature A. Hall Date 25th January 1973

~~RESTRICTED~~

Part 2 - Unit Evaluation

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

A/C type.....(1).....NIL.....(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. THE OBSERVER'S LOCATION IS ABOUT 20 MILES TO THE SOUTH EAST OF TULLAMARINE AND OUTSIDE THE APPROACH LANES TO TULLAMARINE & ESSENDON.

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...37.54°S.....Longitude.145.05°...

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. SIRIUS MAG -2 058°EL 068°AZ AT 2200
PROCYON " 0 035° " 058° " " "

36. A meteorological balloon was released from .....N/A....
at.....Z. Colour.....Weight.....gm
MOVEMENTS TOO FAST FOR MET. BALLOONS

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

General wind profile.....N/A.....

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

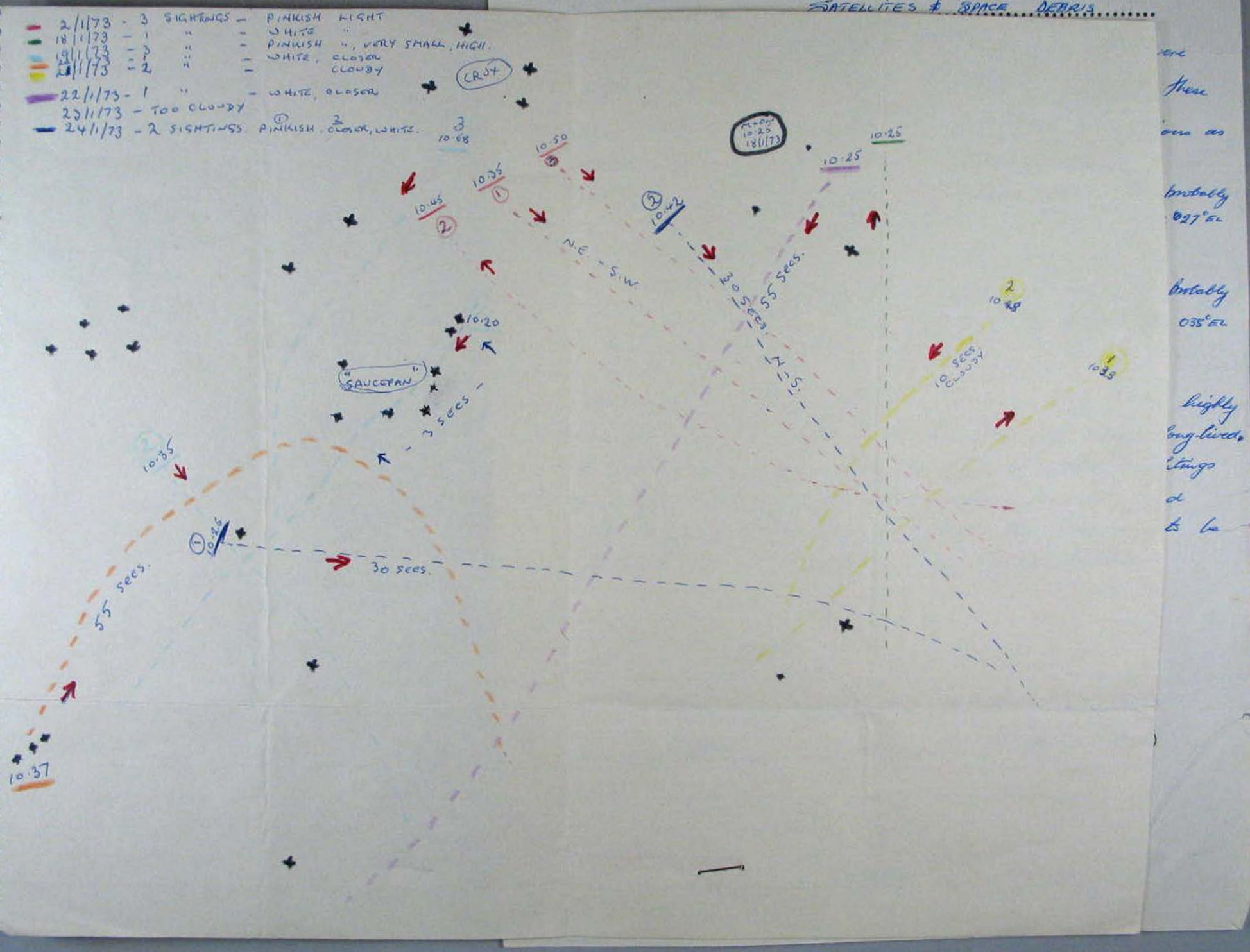
Was it known to have burst?

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

38. Any remarks on satellites, rockets, research balloons, comets, meteorites etc. relevant to the sighting...SEE REPORT PARA 4!

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

SATELLITES & SPACE DEBRIS



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)

..... SATELLITES & SPACE DEBRIS .....

During the period of Mrs Hall's reports there were 2879 man-made objects in space. Two of these objects can be equated to Mrs Hall's observations as under:-

a. The sighting at 2235 on 14th January was probably COSMOS 444 which appeared at 223555, 294° AZ 027° EL and 028° HDG.

b. The sighting at 2225 on 24th January was probably AOA-3 ROCKET which appeared at 222625, 021° AZ 038° EL and 109° HDG.

Our satellite passes bulletin predicts only those highly luminous objects selected on the basis of being long-lived. I believe that the remainder of Mrs Hall's sightings can be attributed to short-lived satellites and rocket stages which do not meet the criteria to be predicted in the visible satellite passes bulletin

HQSC (Unit) R. L. ROOT (Name)

5 FEB 73 (Date) SQN LDR (Rank)

6 OCT 72
8 OCT 72
15 NOV 72
SIGHTING # 13

KILLARNEY VALE -
NSW

Reported by CCUFORB

CENTRAL COAST U.F.O.

14B.

- 3 APR 1973

580/1/1 (14E)

Mr H. Griesberg,
Secretary,
Central Coast UFO Research Bureau,
P.O. Box 546,
GOSFORD, NSW 2251

Dear Sir,

Thank you for your letter dated 23rd March 1973 with the names and addresses of witnesses to the unusual aerial sightings at Lion Island and Terrigal Lake. We await your advice regarding the name of the witness to the sightings at Killarney Vale, NSW in October and November last year. Due to the elapsed time between the sightings and initiation of investigation, we would be interested to know if your Research Bureau has determined the causes of any of these sightings.

With reference to the alleged unusual aerial sighting at Bateau Bay, the photographs were returned to Mr Owen with a request for the negatives of the prints. These have not, so far, been forthcoming and our investigation is not continuing.

Yours faithfully,

G. J. Odgers

(G.J. ODGERS)
Director of Public Relations

Typed
Date
2 Apr 73

14 B.

CENTRAL COAST U.F.O. RESEARCH BUREAU

3 APR 1973

580/1/1 (14D)

Mrs P. Clelland,
Flat 1,
70 Ocean Beach Road,
WOY WOY NSW 2250

Dear Madam,

This Department has received a report of an unusual aerial sighting witnessed by you on 21st December 1972 at Lion Island, NSW. The report was completed on your behalf by the Secretary of the Central Coast UFO Research Bureau, Mr H. Griesberg.

Third party reporting of unusual sightings is not considered a basis for objective evaluation of reports. We would like you, therefore, to complete the enclosed report form and return it to this Department to enable us to investigate the sighting.

Yours faithfully,

G J Odgers

(G.J. ODGERS)
Director of Public Relations

Typed
DAH.
2 Apr

CENTRAL COAST U.F.O. RE... AU

14 B.

- 3 APR 1973

580/1/1 (14C)

Mr D. Radley,
C/- Radio 2GO,
P.O. Box 564,
GOSFORD NSW 2250

Dear Sir,

This Department has received a report of an unusual aerial sighting witnessed by you on 28th December 1972, at Terrigal Lake, NSW. The report was completed on your behalf by the Secretary of the Central Coast UFO Research Bureau, Mr H. Griesberg.

Third party reporting of unusual sightings is not considered a basis for objective evaluation of reports. We would like you, therefore, to complete the enclosed report form and return it to this Department to enable us to investigate the sighting.

Yours faithfully,

G. J. Odgers

(G.J. ODGERS)
Director of Public Relations

GJ Cap1
DAF1
2 Apr 73

CENTRAL COAST
U.F.O.
RESEARCH BUREAU

14B.

c/o P.O.Box 546
Gosford N.S.W.2251.

March 23,1973.

580/1/1 Pt20
Reply Quote ~~574/3/88~~ (14A)

Mr.G.J.Odgers,
Director of Public Relations
Department of Air
Russell Offices
Canberra ACT 2600.

Dear Sir,

In reply to your letter dated 1,march 1973,I am now able to apply you with the names and adresses of two of the witnesses to the ufo sightings. Terrigal, which is our reference number R11,was witnessed be Mr.David Radley c/o Radio 2GO P.O.Box 564 Gosford N.S.W.2250.

Lyon Island,ou reference R10,was Mrs.Pat Clelland,friend,and sons,of Flat 1,70 Ocean Beach Road Woy Woy N.S.W.2256.

In future,we will do everything within our powers to supply you with the names and adresses of the witnesses,so that we may count on your co-operation.

Also,have you reached any decision as yet in regards to the photographs of the ufo which was taken at Bateau Bay last September? Could you kindly advise me on this.

Looking forward to an early reply,

Yours Faithfully,

Harry Griesberg

Harry Griesberg
Secretary C.C.U.F.O.R.B.

RECEIVED
27 MAR 1973
DAFI

DAFI
27 Jul 73

530/1/1 PT20
~~574/3/88~~ (14A)

- 1 MAR 1973

The Secretary,
Central Coast UFO Research Bureau,
P.O. Box 546,
GOSFORD, NSW 2250

Dear Sir,

The Department of Air has received three reports, via RAAF Base Williamtown, of alleged unusual aerial sightings at Terrigal, Lion Island and Killarney Vale, NSW. These reports have been completed by your organisation on behalf of the witnesses to the sightings, and their names withheld.

The Directorate of Air Force Intelligence within this Department is responsible for investigating all reported unusual aerial sightings, and is willing to co-operate with organisations such as yours in these investigations. The withholding of witnesses' names, however, is considered prejudicial to unbiased investigation, and unless the names and addresses of the witnesses are supplied, so that personal reports may be obtained, we regret that we are unable to carry these investigations further.

Yours faithfully,

G. J. Odgers

(G.J. ODGERS)
Director of Public Relations

Ypkapl
DAFI
27 Jul 73

FOLIO 14

DEPT. OF AIR
DAFI
580-1-1
24-1-73

ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: Newcastle 65-1221

Headquarters
RAAF Base
WILLIAMTOWN NSW 2314

IN REPLY QUOTE 5/2/Air(8)

25th January 1973

DAFI

Secretary
Department of Air
Russell Offices
CANBERRA ACT 2600

For Information:

Headquarters Operational Command

REPORTS ON UNUSUAL AERIAL SIGHTINGS

1. Forwarded herewith is a report on three unusual aerial sightings, directed to this Headquarters by the Central Coast UFO Research Bureau. A copy of their covering letter is also enclosed. This report was recently discovered unactioned on a closed part of this file and because of the time lapse, some background details are not available.

2. No Service aircraft were active in the area at the time of the reported sightings. Civil aviation activities for these dates are unknown. Weather balloons are released daily from the Williamtown Bureau of Meteorology at 0300, 0900, 1500 and 2100 hrs, none of which timings could co-incide with any but the first sighting. No satellites were visible at the time of the sightings, and no planets or major stars were visible in that portion of the sky.

3. It will be noted that these sightings have been reported as being very similar to the object "photographed" at Bateau Bay. A copy of the photograph was forwarded to Department of Air on 8th November 1972. The name of the observor is given as "classified", and this must also detract from the value of the report.

4. Cause or likely cause of the sightings cannot be determined at this time.

5. Forwarded for your further attention, please.

RECEIVED
- 2 FEB 1973
DAFI

(A.F. BLACKBURN)
Flight Lieutenant
for Officer Commanding

by Central Coast UFO Research Bureau officials with compasses

16. Was any method of propulsion obvious? NO

/17. Describe

67.

CENTRAL COAST U.F.O. RESEARCH BUREAU

P.O.Box 546 Gosford N.S.W.
2250

November 20th, 1972.

N.J.McLoughlin,
Flight Lieutenant
for Officer Commanding.

Dear Lieut.McLoughlin.

Enclosed please find a report of an Unidentified Flying Object.As you will notice,the one witness has had three sightings of the same or similar object. The first two, 6,1o,72 and the second, 8,10,72, were already on our files, and the witness contacted me the day after he sighted the object once again.

As you will notice,the object somehow is similar to the UFO which was photographed at Bateau Bay recently,around the same time of the first two sightings.As you will notice on the report, the witness alerted his neighbour to also watch the object, as the witness thought that if he would claim to have seen the object himself only, possibly no-one would believe him. It was only when the witness telephoned a radio station that he found out about our bureau,then contacting us. You will also notice on my notes on the reverse of the report that the neighbours accounts of the sighting co-incided with the witness' . I might add that we interviewed the witness,his wife and the neighbours all separately,and all stories match by about 99%.

Also, is there any further news or development on the photograph?

Hoping to hear from you soon,in regards to any development on this case,

Yours faithfully,
Harry Griesberg.
Harry Griesberg
Secretary.

by Central Coast UFO Research Bureau Officials with 2 cameras

16. Was any method of propulsion obvious? NO

/17. Describe

CENTRAL - COAST - UFO - RESEARCH - BUREAU
P.O. Box 546 GOSFORD N.S.W. 2250

(67A)

REPORT ON UNUSUAL AERIAL SIGHTING

Part I - 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: Classified Age: about 45-50
2. Address of observer: / at Killarney Vale near Bateau Bay (The Entrance) N.S.W. Phone: .....
3. Occupation of observer: unknown
4. Date and time of start of observation: ① 10 P.M. ② 7.30 P.M. ③ 8.30 P.M
   How certain is the date? 100%
   How accurate is the time of start? 100%
5. Duration of observation: ① 15 MIN. ② 10 MIN. ③ 10 MIN:
   How accurate is your estimate? by wristwatch
6. Observer's location at time of sighting: ① facing North (in back yard) ② facing North East (in back yard) ③ facing East - walking along street near home.
   How familiar is observer with this locality? Very.
   Resident of Killarney Vale
7. Weather conditions at time of observation: ① + ② Very clear - No moon or Wind or Clouds.
8. Describe any aids/equipment used in the observation: Nil.
9. Where was object first observed:
   a. Relative to your surroundings: Low on horizon - travelling upward.
   b. Angle of elevation: about 32° from horizon
   c. Compass angle bearing: .....
   d. How accurate are these estimates? taken by C.C.U.F.O.R.B. officers (2 compasses)
10. What first attracted observer's attention? object was very much larger & brighter than any star. (see back of form under *)
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? at first yellowish - white, then changed to Orange & 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)
    Very bright & sharp
14. What was the apparent size at nearest approach:
    a. Relative to Venus or Moon. about size of Golf Ball at arms length
    b. Relative dimensions in inches at arm's length (about 20 inches from the eyes): 1½ to 2"
15. What were the bearing and elevation angles at nearest approach and how were these values assessed? about 32° from horizon - verified by Central Coast UFO Research Bureau officials with 2 compasses
16. Was any method of propulsion obvious? NO

/17. Describe

① Refers to 1st sighting on 6-10-1972
② = second sighting on 8-10-1972
③ = 3rd sighting on 15-11-1972

* Witness at first thought the object was the evening star, but then realised it was very much larger & brighter, also moving ~~so~~ much too fast for a star or planet.

CENTRAL COAST
U.F.O.
RESEARCH BU EAU

17. Describe any sound heard, including changes in pitch and intensity
None whatsoever

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

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
slow, like an aircraft

20. Give duration of any stationary phases N.K.

21. Describe any deviations or manoeuvres Object zig zagged while traveling Not at 3rd sighting

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

23. Where was the object last observed:
a. Relative to your surroundings disappeared in Southerly direction over ocean
b. Angle of elevation... approximately 40°-45°
c. Compass angle bearing.... N/A

24. What was the manner of its disappearance? became smaller + smaller

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

26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity. Not known.

27. How many witnesses to the sighting? 4. Witness, wife, neighbour + his wife

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. Never saw anything like 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.

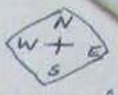


Goldy-white colour
Much richer than any star.
But yet, objed glittered like a star

Signature C.C.U.F.O.R.B. per M. Grisberg SECRETARY Date 16-11-1972

(SEE BACK)

Witness states that he has 20-20 visi



1st observation, 6-10-1972

10 P.M.

The observer called his wife, then went and called his neighbours (Man + wife) to also look. (Interviewed separately, both parties' accounts of the incident matched 99%)

Object first appeared in NORTH section, travelling in an arc to WEST - then to South, gradually getting smaller & smaller, and disappearing over the ocean.

Object also changed colour when in WEST part of arc, from goldy-white to Red, with orange on bottom + top only. orange

Object also larger & brighter than any other star in the sky.

2nd observation, 8-10-1972

7.30 P.M

The object travelled in the exact opposite direction to 6-10-72 sightings. Ie. from North to East to South, then disappearing over the ocean.

3rd Observation 15-11-72

8.30 P.M.

Witness walking from Store homeward, in a easterly direction, object all of a sudden visible NORTH-EAST.

Witness stopped to observe. Steady light - very bright

NO flashing or coloured lights on object visible.

Object seemed to float. Goldy colour. Observed for approx. 10 minutes.

Witness then turned South into street where he lives. Looking back, saw object same size + shape as on previous 2 sightings. Object moving in arc & disappearing Easterly. over ocean.

PLEASE NOTE: Witness was shown (AFTER INTERVIEW) a photograph of UFO taken over Bateau Bay recently (about 3-4 miles away) by someone else, & witness states that his observations were very similar in shape as to the one on the photograph.

(Air force has a copy of said Photograph

C.C.V.F.O.R.B
M. Greenberg
SECRETARY

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...UNK.....(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...33.30S.....Longitude...151.30E.....

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

36 A meteorological balloon was released from...WILLIAMTOWN.....
at...1600 0400 DAILY 2200 1000...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 ...NIL IN AREA...°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 VISIBLE.....

39. When an aircraft is a possible identification, 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).
.....

.....H&WLM.....(Unit)....A.F. BLACKBURN....(Name)

.....24 JAN 73.....(Date)....FLT LT.....(Rank)

21 DEC 72
SIGHTING # 12

LION IS
NSW

- MRS. P. CLELLAND
- SALESWOMAN
- Reported by CENAPRB
- X refer sighting # 11.

14 MAY 1973

580/1/1 Pt20 (13B)

Mr H. Griesberg,
Secretary,
CCUFORB,
P.O. Box 546,
GOSFORD, NSW 2250

Dear Sir,

With reference to the report of an unusual aerial sighting made by Mrs P. Clelland on 21st December 1972, and submitted to the RAAF by your organization, it has been determined that the most probable cause was the sighting of a naval 'Tracker' aircraft.

The apparent stationary phase was probably due to the slow speed descent of the aircraft on a constant angle towards the sighting position, and the two lights described as 'headlights' were the aircraft's landing lights being used as position identification.

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

Sqn Ldr Barnard 11 MAY 73

Note
Copy sent to WKM under cover of 580/1/1 Pt21 (13B) dated 16 MAY 73

14 MAY 1973

580/1/1 Pt20 (13A)

Mrs P. Clelland,
Flat 1,
70 Ocean Beach Road,
WOY WOY NSW 2250

Dear Mrs Clelland,

With reference to your report of an unusual aerial sighting on 21st December 1972, it has been determined that the most probable cause was the sighting of a naval 'Tracker' aircraft.

The apparent stationary phase was probably due to the slow speed descent of the aircraft on a constant angle towards your sighting position, and the two lights described as 'headlights' may have been the aircraft's landing lights being used as position identification to civil aircraft in the approximate area at the same time.

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

Yours faithfully,

G. J. Odgers

(G.J. ODGERS)
Director of Public Relations

Gplaps
DAH
11 May 73

NOA
Copy sent to WNM under cover of 580/1/1 Pt 21 (11B)
16 May 73
[illegible]
IR.2.

DAFI

1/70 Ocean Beach Rd
Woy Woy.
18/4/73.

580/1/1(143).

Dear Sir,

With reference to the sighting I made, I would like to ask if it is possible for you to let me know what your findings on this report come to, as I am very interested to find out just what the object was.

Thanking you in anticipation,

Yours faithfully.

P. Clelland.

COMMONWEALTH OF AUSTRALIA

TELEPHONE: 65-9111

TELEGRAPHIC ADDRESS
"AIRFORCE, CANBERRA"

DEPARTMENT OF AIR
RUSSELL OFFICES
CANBERRA ACT 2600

IN REPLY QUOTE 580/1/1 (14D)

- 3 APR 1973

Mrs P. Clelland,
Flat 1,
70 Ocean Beach Road,
WOY WOY NSW 2250

Dear Madam,

This Department has received a report of an unusual aerial sighting witnessed by you on 21st December 1972 at Lion Island, NSW. The report was completed on your behalf by the Secretary of the Central Coast UFO Research Bureau, Mr H. Griesberg.

Third party reporting of unusual sightings is not considered a basis for objective evaluation of reports. We would like you, therefore, to complete the enclosed report form and return it to this Department to enable us to investigate the sighting.

Yours faithfully,

G. J. Odgers

(G.J. ODGERS)
Director of Public Relations

Lt. Thompson

REPORT ON UNUSUAL AERIAL SIGHTING

Part I - 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. P. CLELLAND. Age 36

2. Address of observer 1/70 OCEAN SCH. RD. WOY. WOY. N.S.W. Phone -

3. Occupation of observer SALES ASSISTANT

4. Date and time of start of observation 21.12.1972 at 10 PM.

How certain is the date? 100%

How accurate is the time of start LOOKED AT WATCH SHORTLY BEFORE

5. Duration of observation ABOUT 5 TO 10 MINUTES

How accurate is your estimate? APPROXIMATELY

6. Observer's location at time of sighting WALKING ALONG UMINA BEACH, LOOKING TOWARD LYON ISLAND.

How familiar is observer with this locality? VERY FAMILIAR, OFTEN WALK ALONG THIS beach.

7. Weather conditions at time of observation FEW SCATTERED CLOUDS.

8. Describe any aids/equipment used in the observation NONE

9. Where was object first observed? :

(a) Relative to your surroundings HOVERING ABOVE LYON ISLAND.

(b) Angle of elevation ABOUT 45° FROM HORIZON

(c) compass angle bearing -

(d) how accurate are these estimates -

10. What first attracted observer's attention? PULSATING RED LIGHT, THAT CHANGED INTO WHAT LOOKED LIKE TWO CAR HEADLIGHTS.

/11.

11. If there was more than one light/object:
    (a) how many were there? ...TWO.....
    (b) in what formation were they? LIKE CAR LIGHTS NEXT TO EACH OTHER.

12. What was the colour of the light or object? WHITE HEADLIGHTS, ALSO RED PULSATING LIGHTS

13. What was the brightness? (compare with full moon or common light source at a stated distance, eg, ordinary street light at 100 yards)..HIGH BEAMS OF CAR.....

14. What was the apparent size at nearest approach:
    (a) relative to Venus or Moon .....
    (b) relative dimensions in inches at arm's length (about 20 inches from the eyes) ..... LIKE ROUGHLY 5¢ COIN AT ARMS LENGTH.

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

16. Was any method of propulsion obvious? ..NOT THAT I COULD DETECT.

17. Describe any sound heard, including changes in pitch and intensity NONE UNTIL OBJECT had ALREADY PASSED OVERHEAD, THEN LIKE A WHOOSH

18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)?
    .....NOT VERY HIGH.....

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 ..NOT KNOWN, COULD BE LIKE
    .....A JET.....

20. Give duration of any stationary phases .ABOUT 5 TO 10 MINUTES

21. Describe any deviations or manoeuvres ONLY CHANGING FROM THE RED TO WHITE AND BACK TO RED. (BUT IN SAME PLACE, UNTIL

22. Describe any trail of exhaust, vapour or light seen IT TOOK OFF)
    .....NONE WHATSOEVER.....

23. Where was object last observed? :
    (a) relative to your surroundings HEADING INLAND IN A NTH WEST DIRECTION
    (b) angle of elevation ..STRAIGHT ABOVE.....

/(c)

(c) compass angle bearing.....

24. What was the manner of its disappearance? DISAPPEARED OUT OF VIEW

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

.....No.....

.....

26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity .....NONE.....

27. How many witnesses to the sighting? MYSELF, SON'S FRIEND.

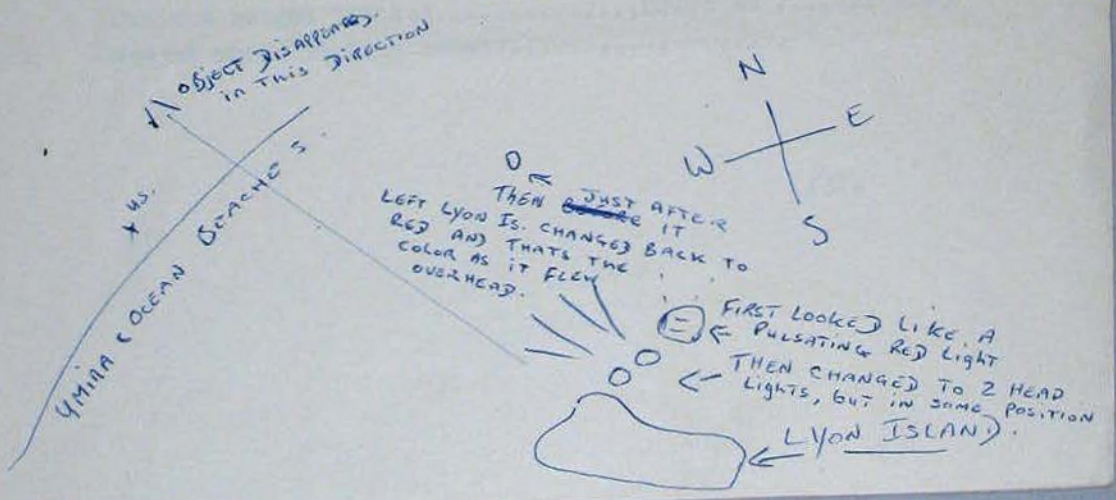
28. Do you know of witnesses to similar sightings in the area? YES. MR GRIESBACH OF CENTRAL COAST UFO BUREAU, HAS TOLD ME THAT SOMEONE ELSE HAS SIGHTED THE SAME OBJECT, THE SAME NIGHT, AT SAME TIME.

29. What natural phenomenon (or phenomena) would be nearest to explaining your observation? A CAR COMING TOWARDS ME.

30. What are your main reasons for excluding this explanation? ....CARS DON'T FLY YET.....

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 ...P Clelland..... Date ..18th April 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 .....(1).....(2).....(3)
Heading.....T.....T.....T
Height .....,000ft.....,000ft.....,000ft
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.....,000ft.....,000ft.....,000ft
Speed.....K.....K.....K
ATD/ATA*.....hrs.....hrs.....hrs

* Give location of nearest ATD or ATA.

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

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

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

/37.

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

.....

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)

.....

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

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

13

DEPT. OF AIR
DPR 22-1-73
580-1-1

ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: Newcastle 65-1221

Headquarters
RAAF Base
WILLIAMTOWN NSW 2314

IN REPLY QUOTE 5/2/Air(7)

17th January 1973

DAFI

Department of Air

For Information:

Headquarters Operational Command (Attn: CCIO)

REPORTS ON UNUSUAL AERIAL SIGHTINGS

1. Forwarded herewith are two reports on unusual aerial sightings directed to this Headquarters by the "Central Coast UFO Research Bureau". Also enclosed are Unit Evaluation forms, and a copy of the covering letter from the "Research Bureau".

2. Considerable difficulty has been experienced in providing detailed evaluation because of elapsed time from the sightings to receipt of the reports. Details of civil aircraft movement in the area have not been included because DCA was unwilling to provide details without a formal written request. (Senior Supervisor Air Traffic Control).

3. Further difficulty has been encountered due to incorrect identification of place names, eg, "Lyon Island" instead of "Lion Island" and "Terrigal Lake" as opposed to "Terrigal Lagoon".

4. As the witnesses to both sightings were located on the flight path of aircraft travelling between Sydney and Brisbane it is considered that aircraft were involved in each instance and in fact that the object of Report No 10 was an aircraft. As for "Report No 11", the observer awoke from a deep sleep, and watched for five seconds, hardly the basis for an objective report. At the time of sighting, 12.45 am, a half moon was just rising, and could have been mirrored in the lake under prevailing weather conditions. A small cloud obscuring the moon from view would then give the impression of the object disappearing "at close to the speed of light". The noise heard could well have been a piston engined civil freighter aircraft.

5. In each instance the names and addresses of observers have been withheld, and the reports "produced" by Mr Griesberg, whose bona fides are open to some doubt as a result of earlier dealings in this field.

6. Forwarded for your further attention.

RECEIVED
23 JAN 1973
DAFI

(A.F. BLACKBURN)
Flight Lieutenant
for Officer Commanding

16. Was any method of propulsion obvious? NO.

/17. Describe

CENTRAL COAST U.F.O. RESEARCH BUREAU

(5)

P.O.Box 546
Gosford N.S.W.2250

January 2,1973.

Flight Lieutenant
Frank Blackburn,
Intelligance Officer
RAAF Base Williamtown

Dear Sir.

As by arrangement with Flight Lieutenant McLaughlin, enclosed please find another two Unidentified Flying Object Reports our bureau is investigating at the moment.
Re OUR REPORT No.10, would you please be as kind as to check your flight schedule for 10 p.m. on 21,12,1972 in the vicinity of Ocean Beach , over Lyons Island, near the Central Coast.
We are thinking along the lines of a helicopter with two powerful searchlights, except for the fact that when the object passed overhead, there was no chopping sound, but a sound similar to a jet, which followed the object quite a considerable distance behind.

Re OUR REPORT No.11, this, we cannot put down to a plane, as the object was hovering about 5 feet above the lake surface. The observer in this instant is a very respectable businessman, and in my opinion he would not conjure up this kind of story.

Also, would you by any chance have a survey map of the central coast, showing details of mountains and valleys height, depth etc. on the central coast. We would be most pleased if you are able to help us.

Also, just before F.L.McLaughlin retired from the Air Force, I forwarded a Report on a UFO sighted at Killarney Vale near Gosford to him, to see if he could come up with an explanation.
Also, any news as yet on the photograph of the UFO taken at Batteau Bay.
Would you kindly advise me in regards to both these matters, plus the two reports enclosed.

Waiting to hear from you at your earliest convenience,

Yours sincerly,

Harry Griesberg.

Harry Griesberg.
Secretary.

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

/17. Describe

Our Report No 10.

C.C.U.F.O.R.B.
P.O. BOX 546
GOSFORD, 2250

REPORT ON UNUSUAL AERIAL SIGHTING

Part I - 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.)

MRS P. CLELLAND FL 1/70 Ocean Beach Rodd, Way Way 2256

1. Name of observer: c/o Central Coast UFO Research Bureau Age: approx 35
2. Address of observer: P.O. Box 546 Gosford N.S.W 2250
   Phone: NIL
3. Occupation of observer: Saleswoman
4. Date and time of start of observation: 21-12-72 10 P.M.
   How certain is the date? exact
   How accurate is the time of start? looked at wristwatch shortly before
5. Duration of observation: about 10 minutes
   How accurate is your estimate? by watch
6. Observer's location at time of sighting: standing on beach with Male friend + 2 sons (ages about 14+12)
   How familiar is observer with this locality? living in Vicinity
7. Weather conditions at time of observation: overcast. Sky covered with clouds.
8. Describe any aids/equipment used in the observation: None.
9. Where was object first observed:
   a. Relative to your surroundings: Hovering over Lyon Island Central Coast. Witness standing on beach. Looking out to sea.
   b. Angle of elevation: directly above Island
   c. Compass angle bearing: NIL.
   d. How accurate are these estimates? —
10. What first attracted observer's attention? 2 bright lights, like oncoming Car.
11. If there was more than one light/object:
    a. How many were there? TWO
    b. In what formation were they? same as car headlights
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) High beams of Car at very close range.
14. What was the apparent size at nearest approach:
    a. Relative to Venus or Moon: same size as car headlights
    b. Relative dimensions in inches at arm's length (about 20 inches from the eyes). (as above)
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

17. Describe any sound heard, including changes in pitch and intensity. when object had already passed overhead, sound like a jet plane trailed fairly far behind

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

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. Not known fairly fast though

20. Give duration of any stationary phases. about 9 minutes

21. Describe any deviations or manoeuvres. /

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

23. Where was the object last observed:
    a. Relative to your surroundings. disappearing over Umina near Yoofos
    b. Angle of elevation. /
    c. Compass angle bearing. Nil

disappearing North-West.

24. What was the manner of its disappearance? into the distance

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

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

27. How many witnesses to the sighting? four

28. Do you know of witnesses to similar sightings in the area? yes. One other woman in Umina saw object about 10:10PM pass overhead

29. What natural phenomenon (or phenomena) would be nearest to explaining your observation? None Whatsoever

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,



CENTRAL COAST UFO RESEARCH BUREAU

Signature per M. Ipsiberg SECRETARY. Date 30-12-1972

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: unknown

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 33°34'S Longitude 151°32'E

35. Give bearing and elevation of any planets and major stars that were in that portion of the sky at the time. By day, give location of Venus only sky overcast, none visible

36 A meteorological balloon was released from N/A
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 .....°C at .....ft, measured at.....Z hrs from..... .....station. not available from Newcastle

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

39. When an aircraft is a possible identification, include radar trace if available, and ascertain which of the aircraft lights were operating not available

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). an aircraft en route to Brisbane

HQWLM (Unit) A.F. BLACKBURN (Name)

17 JAN 73 (Date) FLT LT (Rank)

28 DEC 72

SIGHTING #11

TERRIGAL -
NSW

SALES MANAGER

Reported by CCUFORB
Central Coast UFO Research Group

Refer Sighting 12 for
covering letter from WLM

OUR Report N°11

C.C.U.F.O.R.B.
P.O. Box 546
Gosford 2250

(12)

REPORT ON UNUSUAL AERIAL SIGHTING

Part I - 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: DAVID RADLEY c/- Radio 2GO FOBERSGH GOSFORD 2250 c/o Central Coast UFO Research Bureau Age: about 35
2. Address of observer: P.O. Box 546 Gosford NSW 2250 Phone:
3. Occupation of observer: Sales Manager
4. Date and time of start of observation: 28-12-1972 . 12.45 A.M.
   How certain is the date? EXACT.
   How accurate is the time of start? Looked at Wall Clock
5. Duration of observation: only about 5 seconds
   How accurate is your estimate? average
6. Observer's location at time of sighting: standing at Window of home about 150 feet above Lake surface
   How familiar is observer with this locality? living there
7. Weather conditions at time of observation: Very Clear - NO Wind
8. Describe any aids/equipment used in the observation: Nil.
9. Where was object first observed:
   a. Relative to your surroundings: hovering directly (about 5 feet) above Terrigal Lake (Central Coast)
   b. Angle of elevation: /
   c. Compass angle bearing: Nil
   d. How accurate are these estimates? /
10. What first attracted observer's attention? (see back of form) under * sign
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? Orange - with blue tint throughout
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, brilliant light.
14. What was the apparent size at nearest approach:
    a. Relative to Venus or Moon: about One Cent Coin at arms length
    b. Relative dimensions in inches at arm's length (about 20 inches from the eyes): about 1/4 inch.
15. What were the bearing and elevation angles at nearest approach and how were these values assessed? Lake is only about 500 yards distance from house
16. Was any method of propulsion obvious? Nil

/17. Describe

* Observer was awakened by sound, which sounded like a convoy of heavy army trucks passing through.

CENTRAL [illegible]
U.F.O.
[illegible]

This sound seemed to fill the whole area around the lake.

17. Describe any sound heard, including changes in pitch and intensity Very deep drone like Convoy of heavy trucks

18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)? about 5 feet from water surface

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. (see back of form under (+) sign

20. Give duration of any stationary phases. about 5 seconds

21. Describe any deviations or manoeuvres just sped away from lake.

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

23. Where was the object last observed:
    a. Relative to your surroundings. East, out to sea
    b. Angle of elevation. climb, out to sea
    c. Compass angle bearing. NIL

24. What was the manner of its disappearance? EXTREMELY fast.

25. Do you know of any associated physical evidence (such as fragments, photographs, scorching, ground indentations, residual magnetism or radioactivity etc). None

26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity. Witness served time in the ~~Navy~~ Navy (7 years)

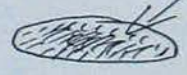
27. How many witnesses to the sighting? TWO (Witness + Wife)

28. Do you know of witnesses to similar sightings in the area? Not as yet.

29. What natural phenomenon (or phenomena) would be nearest to explaining your observation? None whatsoever.

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,



Orange with blue Tint or mist blended in

Central Coast UFO Research Bureau

Signature: per H. Griesberg SECRETARY.

Date: 30-12-72

⊕ when object disappeared out to sea, in a Easterly Direction, it disappeared so quickly that it ALMOST gave the impression that light went out.
Witness said that he could only put it down to ONE thing. Object must have sped away at close to speed of light.



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: Unknown

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 33°26'S Longitude 151°26'E

35. Give bearing and elevation of any planets and major stars that were in that portion of the sky at the time. By day, give location of Venus only..... Moon just rising at about 110° .....

36 A meteorological balloon was released from.... N/A .....
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 .....°C at .....ft, measured at.....Z hrs from..... .....station. not available from Newcastle

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

39. When an aircraft is a possible identification, include radar trace if available, and ascertain which of the aircraft lights were operating ...not available.....
.....

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). rising moon co-incident with A/c passing overhead.

A F Blackburn

.....HQ WLM.....(Unit).....A.F. BLACKBURN.....(Name)

.....17 JAN 73.....(Date).....FLT LT.....(Rank)

2 JAN 73

SIGHTING # 10

TURNER ACT - MR. G.P. FREWIN

- CLERK ANU.

METEORITE.

580/1/1 (11A)

21 FEB 1973

Mr G.P. Frewin,
47 Nicholson Crescent,
TURNER ACT 2601

Dear Sir,

Investigation of your report of an unusual aerial sighting on 2nd January 1973 has revealed that the sighting was most probably a meteorite.

Your description of the sighting corresponds with a typical meteorite observation and the probability of meteorite activity in the area at the time has been confirmed by the Mount Stromlo Observatory. In addition, several reports were investigated by the Bureau of Mineral Resources, which indicated probable meteorite activity in the area at the time.

Yours faithfully,

G.J. Odgers

(G.J. ODGERS)
Director of Public Relations

Dale.
19 Feb. 73

11

DEPT OF AIR
580-1-1
DAF
23/1/73

ROYAL AUSTRALIAN AIR FORCE

Canberra 730426

Headquarters
RAAF Base
FAIRBAIRN ACT 2600

12th January 1973

5/4/Air(25)

DAFI

Department of Air

For Information: HQOC

REPORT OF UNUSUAL AERIAL SIGHTING

Attached hereto is a report on an unusual aerial sighting in the Canberra area on 2nd January 1973.

(J.H. BEST)
Wing Commander
for Officer Commanding

Enclosure: 1. Report

RECEIVED
17 JAN 1973
DAFI

Signature.....Date.....10/1/73

REPORT ON UNUSUAL AERIAL SIGHTING

Part I - 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 ..G.P. FREWIN..... Age 51...
2. Address of observer ...47..NICHOLSON...CRES.....
.....TURNER.....ACT..... Phone.488492..
3. Occupation of observer ...CLERK.....A.N.U.....
4. Date and time of start of observation 022127 LOCAL..
How certain is the date? .....CERTAIN.....
How accurate is the time of start CHOCK OBSERVATION.
5. Duration of observation ....2-3 seconds.....
How accurate is your estimate? ..REASONABLE.....
6. Observer's location at time of sighting..BACKYARD..
...OF..HOME.....
How familiar is observer with this locality?.....
.....24 YEARS...RESIDENCE.....
7. Weather conditions at time of observation.....
.....CLEAR..EVENING..SKY.....
8. Describe any aids/equipment used in the observation
.....NIL.....
9. Where was object first observed? :
(a) Relative to your surroundings SLIGHTLY WEST -
.BUT..MAINLY..ABOVE -..MOVING..EAST.....
(b) Angle of elevation ....90°.....
(c) compass angle bearing ....270°.....
(d) how accurate are these estimates .ACCURATE....
10. What first attracted observer's attention? .WHITE...
.MOVING..FLASHING OBJECT...-..HIGH..AND FAST.....

/11.

Signature.....G. Frewin.....Date.....10/1/73

OBSERVERS REPORT

SITUATION - REAR GARDEN BLOCK 14/14 TURNER ACT
SITTING AND LOOKING IMMEDIATLY ABOVE
A FAST MOVING AND VERY BRIGHT WHITE MOVING OBJECT
PASSED OVER BLACK MOUNTAIN TV TOWER DIRECTLY ACROSS
MT AINSLIE — EXTREMLY HIGH — MUCH ABOVE REGULAR
FLIGHT PATTERNS
NO AVIATION REDS OR WHITES WERE APPARENT — BUT
SIZZLING FLASHES LIKE A SPARKLER EMANATED FROM ALL
AROUND.
THE OBJECT DISSAPPEARED QUICKLY — AFTER ABOUT 2-3 SECONDS
NO SOUND

OPINION

1) IT DID NOT APPEAR TO BE A REGULAR AIR FLIGHT
2) IF IT WAS A PLANE IT WAS NOT A NORMAL FLIGHT
3) IF IT WAS A PLANE IT MUST HAVE BEEN SUPERSONIC
4) THE WHITE BRIGHTNESS WAS UNUSUAL
5) I THOUGHT THE RAAF BASE SHOULD BE ADVISED, AND
ADVISED WHAT I SAW.

ORDERLY OFFICERS REPORT

RECIEVED A CALL FROM MR. G. FREWIN THAT AT 2127 HOURS
SAW A LIGHT. VERY HIGH TRAVELLING FROM WEST TO EAST
CONSISTED OF A WHITE FLASHING LIGHT AND TOOK APPROX
30 SECONDS FROM START TO FINISH OF OBSERVATION. APPEARED
TO PASS OVER BLACK MOUNTAIN.

PLT OFF A. BRYANT

11. If there was more than one light/object: N/A
    (a) how many were there? ..—..
    (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)...BRIGHT. FULL. MOON.....
14. What was the apparent size at nearest approach:
    (a) relative to Venus or Moon ...VENUS.....
    (b) relative dimensions in inches at arm's length (about 20 inches from the eyes)...2. INCHES...
15. What were the bearing and elevation angles at nearest approach and how were these values assessed?
    .NO. DEVIATION. IN. ELEV. OR. ANGLE. —. STRAIGHT. THROUGH
16. Was any method of propulsion obvious? ...NO.....
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)?
    .....CANNOT. SAY.....
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 .TWICE. AS. FAST. AS. COMMERCIAL...
    ...JETS. —. NO. SPEED. CHANGE.....
20. Give duration of any stationary phases ....NIL.....
21. Describe any deviations or manoeuvres .....NIL.....
22. Describe any trail of exhaust, vapour or light seen
    .NO. TRAIL. ;....NO. AVIATION. FLASHES.....
23. Where was object last observed? :
    (a) relative to your surroundings PASSING. MT. AINSLIE
    (b) angle of elevation .....45°.....

/(c)

Signature.....Date.....10/1/73

(c) compass angle bearing.....090°.....

24. What was the manner of its disappearance?.FAST. SWIFT. INTO HORIZON ON SAME PLANE

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

.....No.....

.....

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

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

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

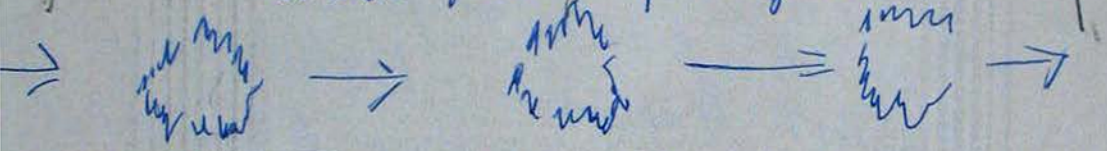
29. What natural phenomenon (or phenomena) would be nearest to explaining your observation? ① METEORITE. ACTIVITY ② UNUSUAL AIRCRACT ACTIVITY

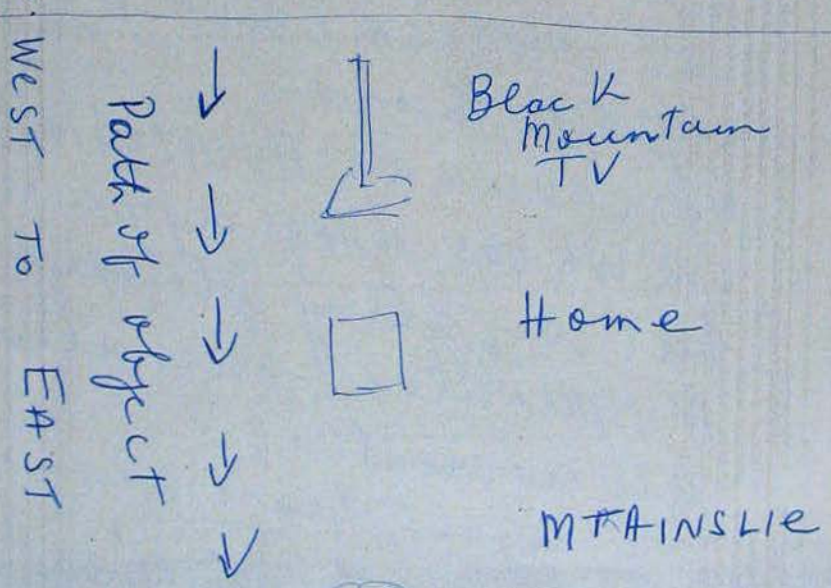
30. What are your main reasons for excluding this explanation? ..① SPEED. OF. OBJECT.....② BRIGHTNESS.....

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.

needed.

ALL WHITE ALL The Time with flashing edges





Signature.....G. Frewin.....Date.....10/1/73.....

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 .....,000ft.....,000ft.....,000ft
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: See Over

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

* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude. 35 16 S ..Longitude. 149 07 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.....
.....UNKNOWN.....

36. A meteorological balloon was released from .FAIRBAIRN..
at ...0915.Z Colour .WHITE.. Weight.....100...gm
Radio-sonde**/radar**: Candle**/battery**(**delete as required)
General wind profile Up to 5000'. - NE/10-12.. Above 5000'. NW/10 → SW/28
Maximum height tracked.....24.,000ft at ...0942..Z
Was it known to have burst?.....No.....

/37.

Q33.

The only civil a/c in the area at the or about the time of the observation were four DC-9's which in the Canberra area would have been approaching to land.

The speed and height of the object, together with the lack of sound. discounts these civil a/c as the cause.

Quickly
of 3 seconds
No SOUND
I c

37. The first significant temperature inversion was of .....°C at ...5000..ft, measured at .....2 kms from .....station.
DETAILS UNKNOWN BY MET SECTION

38. Any remarks on satellites, rockets, research balloons, comets, meteorites etc. relevant to the sighting .....CANBERRA HAS BEEN EXPERIENCING METEORITE ACTIVITY RECENTLY

39. When an aircraft is a possible identification, 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 meteorite.....

① The description of the sighting tallies with a typical meteorite observation. The Mt. Stromlo Observatory confirmed the probability of meteorite activity in the area at the time.
② Several reports investigated by the Bureau of Mineral Resources indicated a probable meteorite sighting at the same time and area.
③ The possibility of it being an a/c has been virtually eliminated
④ The brightness and movement of the object precluded its being a planet

.....5 SQN.....(Unit) .....J. B. O'NEILL.....(Name)

.....11 JAN 73.....(Date) .....FLG OFF.....(Rank)

29 SEP 72

SIGHTING # 9

AVONSLEIGH - GILLIAN MYRA DANES
VIC

HOUSEWIFE

580/1/1 Pt20 (10A)

1 MAR 1973

Mrs G.M. Danes,
Stillwells Deviation,
AVONSLEIGH VIC 3159

Dear Mrs Danes,

With reference to your report of an unusual aerial sighting on 29th September 1972, it has been determined that the most probable cause was a light aircraft flying to MOORABIN airport.

Normally, logical explanations are available in answer to sighting reports and theories investigated in relation to your report covered RAAF and Civil air movements, meteor activity, space vehicle/debris re-entry, and positions of planets and stars.

No meteor activity was recorded as visible in the sighting area at the particular time, and space vehicle/debris re-entry was discounted due to the direction of movement reported. There were no RAAF aircraft movements, and of the two civil movements recorded, viz; a Bristol Freighter which departed Essendon for Launceston at 9.30 PM, and a Fokker Friendship which arrived at Tullamarine from Launceston at 9.30 PM, both were discounted due to the relationship of their tracks to the sighting position. The three main planets/stars visible were Jupiter, Vega, and Canopus, but all were stationary.

From your description, you probably saw the left wing navigation light of an aircraft flying from the north to intercept the inbound light aircraft lane to MOORABIN. This would account for the apparent stationary period. The bobbing movement of the light is explained as the aircraft manoeuvering by 'banking' to correctly position itself for the approach to land. The apparent speed is accounted for by the aircraft being approximately 4-5 miles away rather than 10-20 miles, and no noise was heard because the wind at altitude at the time was blowing from the south east in excess of 10 knots.

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

Gplapt
DAH
28/2/73

RESTRICTED

RESTRICTED

ROYAL AUSTRALIAN AIR FORCE

DEPT. OF AIR
584-1-30
DAFI
26-5-72

10

TELEPHONE: 69 0550

HEADQUARTERS SUPPORT COMMAND
DAAF
VICTORIA BARRACKS
MELBOURNE SCY VIC 3004

14 DEC 1973

1 No of A

1. Rang FLG OFF Wright (ATC LAV) to ascertain whether he had checked movements to Moorabin.

2. He had not but would.

3. No info available due to time lapse and destruction of movement details.

4. When told of theory of light a/c agreed, and referred to lower limits of controlled airspace. Assuming the aircraft was ~~at~~ flying at less than 4000' in the theoretical position (5 NM NW of AVONSLEIGH) it would be above min safe altitude and below controlled airspace.

26/2/73

--- (DAFI)

REPORT ON UFO SIGHTED IN MELBOURNE AREA

Reference: A. Laverton BS/5/4/Air(84) 3rd November 1972
(not to DEPAIR)

1. Enclosed is a copy of a UFO report forwarded to this Headquarters last month from RAAF Laverton.

2. The delay in on-forwarding this report is regretted, but it was thought that an original report had been despatched separately to your Department in accord with your 554/1/30(1) of 9th June 1972.

(R.R. RODDY)
Squadron Leader
For Air Officer Commanding

Enclosure: 1. Report by Mrs G.M. Danes of Avonsleigh
2. BSLAV 5/4/Air(82) 60CT72 to Mrs Danes
3. HQLAV Message A508/BS 052215ZOCT72 to DEPAIR

RECEIVED 21 DEC 1972 DAFI

RESTRICTED

RESTRICTED

of 1 Pages	This message [ ] does not refer	to a classified message									
FOR OPRS USE	R	DATE	TIME	SYSTEM	OPERATOR	D	DATE	TIME	SYSTEM	OPERATOR	RELEASING OFFICER'S SIGNATURE AND RANK:

• Leave half an inch between addresses on same line.

JAN 66

ROYAL AUSTRALIAN AIR FORCE

MESSAGE FORM

No.

FOR COMM CEN/SIGNALS USE

File BS/5/4/AIR(...)

PRECEDENCE – ACTION	PRECEDENCE – INFO ROUTINE	DATE – TIME GROUP	MESSAGE INSTRUCTIONS
ROUTINE		052215Z OCT 72	

From: HQLAV

To: HQSC

DEPAIR

Info:

PREFIX GR

SECURITY CLASSIFICATION
(Messages referring to classified message must be classified Restricted or above)

RESTRICTED

RESTD

ORIGINATOR'S NUMBER

A508/BS

FOR CINTELLO CMM DAFI PD UFO REPORT PD
MRS DANES HOUSEWIFE STILLWELL'S RD AVONSLEIGH
VIC 3159 PD REPORTED FOLLOWING SIGHTING TO
THE NORTH OF THE ABOVE ADDRESS AT 291130Z TO
291133Z SEP 1972 IN A NW DIRECTION PD
ONE OBJECT ROSY-PINK THREE TIMES LARGER
THAN LARGEST STAR PD TRAVELLED IN HORIZONTAL
PLANE FASTER THAN JET AIRCRAFT TO NW OF
OBSERVER PD NO MEANS OF PROPULSION EVIDENT PD
HUSBAND AND TWO CHILDREN ADDITIONAL WITNESSES PD
INVESTIGATION COMMENCED PD WEATHER FINE
SKY CLEAR CONVISIBILITY ~~[illegible]~~ NAUTICAL MILES PD

Page 1 of 1 Pages

Tick appropriate box: This message [ ] refers [✓] does not refer to a classified message

DRAFTER'S NAME	OFFICE	TEL No
B.A. WRIGHT	FPO	222

FOR OPRS USE	R	DATE	TIME	SYSTEM	OPERATOR	D	DATE	TIME	SYSTEM	OPERATOR	RELEASING OFFICER'S SIGNATURE AND RANK:
											[illegible]

* Leave half an inch between addresses on same line.

399-1311

Headquarters
RAAF Base
LAVERTON VIC 3027

BS 5/4/AIR(82)

6th October 1972

Mrs. Danes
Stillwells Road
AVONSLEIGH VIC 3159

Dear Mrs. Danes,

1. Your sighting of an unusual aerial object as reported to RAAF Base LAVERTON on 5th October 1972 has been recorded and preliminary investigations have been commenced.

2. To assist the RAAF in our investigations, a proforma is enclosed and you are asked to kindly complete this form at your earliest convenience; after which the form should be returned to this Base in the envelope provided.

3. Thanking you for your keen interest in this matter.

Yours faithfully,

(C.J. CHALLIS)
Squadron Leader
for Officer Commanding

Enclosure: Proforma - Report on Unusual Aerial Sighting.

RESTRICTED ENCLOSURE BS/5/4/AIR(82)

RESTRICTED

REPORT ON UNUSUAL AERIAL SIGHTING

PART I - 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...GILLIAN MYRA DANES.....Age..30.....

2. Address of observer...STILLWELLS DEVIATION.....AVONSLEIGH....
.MELBOURNE...VICTORIA.....Phone.....

3. Occupation of observer.....HOUSEWIFE.....

4. Date and time of start of observation....29/9/72...9:30-9:33 pm.
How certain is the date?.....ABSOLUTELY....POSITIVE....
How accurate is the time of start?.....APPROXIMATE.....

5. Duration of observation.....3..OR..4..MINUTES.....
How accurate is your estimate?.....APPROXIMATE.....

6. Observer's location at time of sighting.....LOOKING...DUE.....
....NORTH...FROM...HOUSE...OF...ABOVE...ADDRESS.....
How familiar is observer with this locality?....LIVED..HERE..11..YEARS

7. Weather conditions at time of observation.....MILD....CLEAR.....
...AND.....VERY....STILL.....

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

9. Where was object first observed? :
   a. Relative to your surroundings.....DUE....NORTH.....
   .....
   b. Angle of elevation .....25°.....APPROXIMATE, STATIONARY
   c. Compass angle bearing.....25°N.E..APPROXIMATE TO 30° W OF N.W.
   d. How accurate are these estimates?.....APPROXIMATE.....

10. What first attracted observer's attention? .....BRIGHT....LARGE...
..ROSY....COLOURED....LIGHT,..AND....STATIONARY..

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?....PINKY...ROSE.....

5/4/air

REFER TO ...

2/H	ADM NO	ADJT		UFO off
	9			

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/13.

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13. What was the brightness? (compare with full moon or common light source at a stated distance, eg ordinary street light at 100 yards)...THREE... ...OR...FOUR...TIMES...LARGER,..THEN..THE..LARGEST..STAR

14. What was the apparent size at nearest approach?:

a. Relative to Venus or ~~Moon~~....THREE...OR..FOUR..TIMES..LARGER

b. Relative dimensions in inches at arm's length (about 20 inches from eyes).....2/8 to 3/8 of INCH.....APPROXIMATE.....

15. What were the bearing and elevation angles at nearest approach and how were these values assessed? BY COMPARISON WITH KNOW MOUNTAIN HEIGHTS

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)? 4000 FT TO 5000 FT ALTITUDE DISTANCE 10 - 20 MILES

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..ABOUT THE SAME SPEED ..AS A 727 GOING OVERHEAD AT 25.000 - 30.000 FT ALTITUDE

20. Give duration of any stationary phases.....60 SECONDS.....

21. Describe any deviations or manoeuvres....BOUNCING UP AND DOWN AT TWO DIFFERENT TIME

22. Describe any trail of exhaust, vapour or light seen...NO...TRAIL.....

23. Where was object last observed:

a. Relative to your surroundings. N.W. OVER GREENSBOROUGH OR WARRANDYTE

b. Angle of elevation. APPOX 20°.....

c. Compass angle bearing. W OF N.W.....

24. What was the manner of its disappearance?..RAPID..SPEED..AND..DISTANCE

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

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

27. How many witnesses to the sighting) ?.....FOUR.....

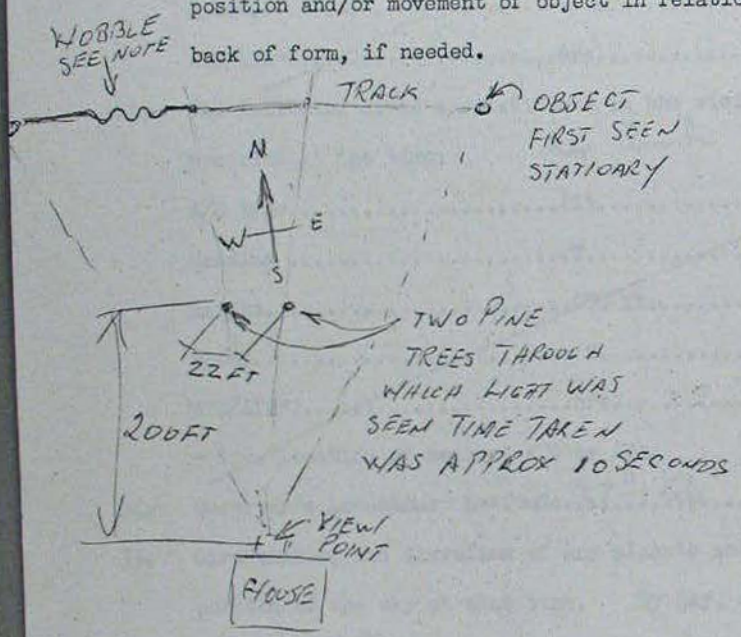
28. Do you know of witnesses to similar sightings in the area?....NO.....

29. What natural phenomenon (or phenomena) would be nearest to explaining your observation?.....NONE.....

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

.....

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.



THE WOBBLE PATTERN WAS QUITE DEFINITE SIMILAR TO THE BALL USED ON T.V THAT BOUNCES FROM WORD TO WORD ON SONG WORDS. THE LIGHT DID NOT CHANGE INTENSITY AT ALL, BUT DID SEEM TO EITHER REVOLVE OR CHANGE COLOUR AT THE TOP AND BOTTOM FROM A LIGHT PINK TO LIGHT RED.

Signature ...G. M. Danes... Date...19/10/72.

Jan R. Danes

Part 2 - Unit Evaluation

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

A/C type.....(1).....(2).....(3)

Heading.....T.....T.....T

Height.....,000 ft.....,000 ft.....,000ft

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: see back

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 37° 56' S Longitude 145° 28' 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 p 44

36. A meteorological baloon was released from.....

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

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

General wind profile.....

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

Was is known to have burst?

37. The first significant temperature inversion was of .....½.....°C at

.....1000.....ft, measured at....1100.....Z hrs from.....

.....LAVERTON.....station.

38. Any remarks on satellites, rockets, research balloons, comets, meteorites etc. relevant to the sighting.....See APPENDIX 1.....

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

RESTRICTED

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).

.....Appendix.....

42. MET. LAVERTON. FRI 24SEP72 1100Z
SKY CLEAR VISIBILITY 20NM.
WIND 130 degrees 8KNOTS TEMP 13 QNH 1024.

43. ACFT MOVEMENTS 24SEP72 in vicinity of 1130Z

A. BRISTOL FREIGHTER (SJQ)
departed ESSENDON 1130Z for LAUNCESTON off RWY 26.

B. FOKKER FRIENDSHIP (FNW)
arrived at TULLAMARINE at 1130Z from LAUNCESTON for RWY 27.

44. Planets - Stars:
A. JUPITER - brightest object, due west, elevation 70°, stationary;
B. VEGA - bright star, north west, elevation 10°, stationary;
C. CANOPUS - bright star, south east, elevation 20°, stationary

.....BSLAV.....(Unit).....GA. WRIGHT.....(Name)

.....2 NOV 72.....(Date).....FLG OFF.....(Rank)

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APPENDIX 1 TO
ANNEX A TO
BS/5/4/Air 81
DATED 050CT72

SIGHTING UNUSUAL AERIAL OBJECT - 29SEP72

1. Mr J. TRAINER from the Astronomical Society advised that on the date of the sighting there were 10 satellites in orbit which are visable with the naked eye and comparable in brightness to stars.

2. If the object was not a decaying satellite it was most probably a piece of spent hardware from a rocket launching. Thousands of these objects are in the earth's atmosphere and occaisionally fall back to earth. The vibration type of movement would be accounted for by an irregular shape tumbling as it fell (eg likened to a coin falling through water) until it burnt out.

3. When the object appeared over the horizon it would appear stationary then as it passed, it would increase speed. As it went to the west, the smaller area of the object receiving the suns light, or as the object was burnt out, explains the change and decrease in light from the item.

4. The time interval for satellites or hardware to burn out is normally between 2-3 minutes.

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~~LAVHQ 5/10/AIR~~
BS/5/4/AIR

81

Note of Action

1. Received phone call from MRS DANES of Stillwell Rd AVONSLEIGH reference an UFO sighted by her on FRI 29SEP72 at 2130K.

2. The sighting was from the backyard of her house, additional witnesses were her husband and two children.

3. A transcript was obtained on the proforma and evaluation commenced.

4. Time of phone call 1445K.

[signature]
Flying Officer
Formation UFO Officer

Annex A: Transcript from phone call.

Appendix 1: Report and findings.

23 DEC 72

SIGHTING # 8

BLAKEHURST - MR GROSVENOR
NSW

9A

13 FEB 1973

980/1/1 Pt20 (9A)

Mr Grosvenor,
2 Marie Dodd Crescent,
BLAKEHURST, NSW 2221

Dear Sir,

Investigation of your report of an unusual aerial sighting on 23rd December 1972 has revealed that the object you saw was probably a satellite.

On the day of the sighting the satellite PAC-A (1969/68B) was predicted to be over the area at 9.09 pm on a heading of 113°.

Yours faithfully,

G.J. Odgers

(G.J. ODGERS)
Director of Public Relations

9

DEPT. OF AIR
580.1.1
DAFI 22/4/72

ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: PENRITH 2331

TELEGRAPHIC ADDRESS:
"AIRCOMMAND, SYDNEY"

IN REPLY QUOTE 5/15/1/Air(36)

HEADQUARTERS OPERATIONAL COMMAND
RAAF
PENRITH IW NSW

4th January 1973

DAFI

Secretary
Department of Air
Russell Offices
CANBERRA ACT 2600

REPORT ON UNUSUAL AERIAL SIGHTING

1. Enclosed is a report on an unusual aerial sighting by the undermentioned:

Mr. GROSVENOR
2 Marie Dodd Crescent
BLAKEHURST NST

2. The satellite PAC-A (1969/68B) was predicted for 2109 daylight saving time on the 23rd December 1972 on a heading of 113. It is possible that this was the object sighted by the observer.

(J.C. LUKER)
Squadron Leader
for Air Officer Commanding

Encls: Report on sighting

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-9 JAN 1973
DAFI

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INTELLIGENCE - REPORT OF AERIAL

OBJECT OBSERVED

(Operational Command ASI 3/A/5)

PART 1 - REPORT BY OBSERVER

1. Name of observer MR. GROSVENOR AGE Mature
2. Address of observer 2 MARIE DODD CRES
   BLAKEHURST. PHONE
3. Occupation of observer
4. Date and time of observation 23/2/2100
5. Duration of observation 1 minute
6. Observers location at time of sighting Blakehurst
7. Weather conditions at time of observation Fine
8. Describe any aids or equipment used in the observation
   Binocular & naked eye.
9. Where was object first observed? (eg, overhead, coming from behind a hill, over the horizon).
   From west, high in the sky
10. What first attracted observer's attention? (eg, light or noise).
    Light
11. Did object appear as a light or as a definite object?
    Light
12. If there was more than one object:-
    (a) how many were there? One
    (b) in what formation were they?
13. What was the colour of the light or object? Reddish yellow
14. What was its apparent shape? Circular
15. Was any detail of structure observable? No
16. Was any method of propulsion obvious? No

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.../2

17. Was there any sound? No.

18. What was its height? (or angle of elevation) High in sky

19. What was its speed? (or angular velocity) Very fast

20. Was the object stationary? No

21. What was the direction of flight with reference to landmarks or points of the compass?
From South Hurstville over Blakehurst to Kurnell (W to E)

22. Did the object remain on a straight path, deviate, or manoeuvre at all?
Straight path

23. Was any trail of exhaust, vapour, or light seen? No

24. Where did object disappear? (eg, in mid-air, behind a hill, over the horizon)
Over horizon to east

25. Do you know of any physical evidence? (such as fragments, photographs, or other supporting evidence)
No

26. Have you observed any unusual phenomena previously? No

27. If so, give brief details of incident (s) .....

28. State any experience which enables observer to be reasonably certain about the answere given to 18 and 19.
Qualified pilot

29. Are you a member of any organization interested in aerial phenomena? No

30. Name and address of organisation .....

31. Any additional information which relates to the sighting.

PART 2 - UNIT EVALUATION

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

Aircraft type ..... NIL KNOWN .....

Heading ..... T ..... T ..... T

Height .....,000 ft .....,000 ft .....,000 ft

Speed ..... K ..... K ..... K

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

Aircraft Type ..... NIL KNOWN .....

Heading ..... T ..... T

Height .....,000 ft .....,000 ft .....,000 ft

Speed .....K.....K.....K

34. Calculations show that the following planets or major stars were in that portion of the sky at the time:- .....

.....

35. A meteorological balloon was released from ..NIL.....

at .....Z and could have been in the reported UFO position at the time.

36. The State Observatory in the nearest capital city affirms that aerial phenomena in that protion of the sky at the time were

..... (comet, meteorite shower, etc).

37. Any other relevant remarks (eg about satelites, rockets, research balloons) .....NIL KNOWN.....

.....

38. There is conclusive evidence that the object reported was ....

..NOT KNOWN.....

.....

39. The object reported could have been .A. SPACE VEHICLE

.....

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

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

..... 23 JAN 1973 ..... (Date) ..... (Rank)

4 DEC 72

SIGHTING # 87

SEVEN HILLS - MR IAN MAURICE
NSW

JOURNALIST 25M

8A

980/1/1 Pt20 (8A)

13 FEB 1973

Mr I. Maurice,
8 Nevis Crescent,
SEVEN HILLS NSW 2147

Dear Sir,

Investigation of your report of two unusual aerial sightings on 4th December 1972 has revealed that the objects you saw were probably satellites.

On the day of the sightings the satellites Cosmos 315 Booster (1969-107B) and Pageos I (1966-56A) were predicted to be over the area at 9.09 pm and 9.44 pm on headings of 17° and 359° at elevations of 17° and 37° respectively.

Yours faithfully,

G. J. Odgers

(C.J. ODGERS)
Director of Public Relations

ROYAL AUSTRALIAN AIR FORCE

DEPT. OF AIR
580. 1. 1
DAFI

TELEPHONE: PENRITH 2331

TELEGRAPHIC ADDRESS:
"AIRCOMMAND, SYDNEY"

HEADQUARTERS OPERATIONAL COMMAND
RAAF
PENRITH IW NSW

IN REPLY QUOTE 5/15/1/Air(35)

4th January 1973

Secretary
Department of Air
Russell Offices
CANBERRA ACT 2600

DAFI

REPORT ON UNUSUAL AERIAL SIGHTING

1. Enclosed is a report on an unusual aerial sighting by the undermentioned:

MR. IAN MAURICE
8 Nevis Crescent
SEVEN HILLS NSW 2147

2. The satellites COSMOS 315 BOOSTER (1969-107B) and PAGEOS I (1966-56A) were predicted for 2109 and 2144 daylight saving time on the 4th December 1972. These satellites were on headings of 17 and 359 at elevations of 17 and 37 respectively.

3. The observer states that his time was accurate to within 30 minutes; however if this accuracy is in doubt and his estimate of elevation incorrect, then it is possible he sighted the above satellites.

(J.C. LUKER)
Squadron Leader
for Air Officer Commanding

Encls: Report on sighting

RECEIVED
- 9 JAN 1973
DAFI

(b) in what formation were they?.....

REPORT ON UNUSUAL AERIAL SIGHTING

Part I - 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 MAURICE Age 27

2. Address of observer 8 NEVIS CRESCENT SEVEN HILLS Phone 621-1507

3. Occupation of observer JOURNALIST - SPORTS COMMENTATOR, RADIO 2SM

4. Date and time of start of observation 4/12/72 — 8-30 PM

How certain is the date? POSITIVE

How accurate is the time of start WITHIN 30 MINUTES.

5. Duration of observation 20 - 30 SECS.

How accurate is your estimate? ACCURATE

6. Observer's location at time of sighting OBSERVER'S HOME ADDRESS

How familiar is observer with this locality? VERY FAMILIAR

7. Weather conditions at time of observation FINE, PATCHES OF THICK CLOUD

8. Describe any aids/equipment used in the observation OBSERVED WITH NAKED EYE AND POWERFUL BINOCULARS

9. Where was object first observed:

(a) Relative to your surroundings OBJECT FIRST OBSERVED TRAVELLING FROM SOUTH

(b) angle of elevation APPROX. 60° ~~[illegible]~~

(c) compass angle bearing 10° SW to 10° N.E.

(d) how accurate are these estimates APPROXIMATE

10. What first attracted observer's attention? OBJECT'S MOVEMENT

11. If there was more than one light/object:

(a) how many were there? —

(b) in what formation were they? —

18/12/72

MY NEXT DOOR NEIGHBOUR, MR. JIM DAVIS, AND I WERE WATCHING STARS THROUGH MY TELESCOPE WHEN I NOTICED THE OBJECT, A BRIGHT LIGHT, TRAVELLING THROUGH SOME THICK CLOUD. THE LIGHT WAS BLINKING ON - OFF REGULARLY AND TRAVELLED IN A NORTH - EASTERLY DIRECTION.

WE CALLED OUR WIVES WHO BROUGHT BINOCULARS TO VIEW THE OBJECT.

HOWEVER ALL THE BINOCULARS MANAGED TO DO, WAS TO ENLARGE THE LIGHT.

THE LIGHT TOOK ONLY 20 - 30 SECONDS TO TRAVEL 2/3 OF THE ENTIRE SKY VISIBLE TO US.

DURING THE ENTIRE OBSERVATION, THE LIGHT BLINKED OFF-ON AND APPEARED TO SLIGHTLY DEVIATE FROM A STRAIGHT COURSE. APPROXIMATELY 5 MINUTES LATER ANOTHER LIGHT WAS OBSERVED TRAVELLING ALMOST AT RIGHT ANGLES TO PREVIOUS OBJECT, HOWEVER I consider this to have been a satellite because the light was constant.

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, e.g. ordinary street light at 100 yards) OBJECT WAS AS BRIGHT AS THE MOON.

14. What was the apparent size at nearest approach:
    (a) relative to Venus or Moon APPROX 1½ TIMES VENUS AT ALL TIMES.
    (b) relative dimensions in inches at arm's length (about 20 inches from the eyes) BETWEEN 1/16 AND 1/32 OF AN INCH.

15. What were the bearing and elevation angles at nearest approach and how were these values assessed? ~~NO ELEVATION APPARENT~~ 90°
    BEARING 10° N.E — ASSESED BY FAMILIAR COMPASS POINTS

16. Was any method of propulsion obvious? NO

17. Describe any sound heard, including changes in pitch and intensity NO SOUND AUDIBLE

18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)? FROM 60° TO 180° ~~NOT APPARENT~~

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. THE HEIGHT OF OBJECT COULD NOT BE DETERMINED

20. Give duration of any stationary phases NONE

21. Describe any deviations or manoeuvres OBJECT APPEARED TO SLIGHTLY WAVER FROM STRAIGHT COURSE

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

23. Where was object last observed:
    (a) relative to your surroundings DISAPPEARED INTO CLOUD NEAR HORIZON
    (b) angle of elevation 180°
    (c) compass angle bearing 10° N.E

24. What was the manner of its disappearance? INTO CLOUD

25. Do you know of any associated physical evidence (such as fragments, photographs, scorching, ground indentations, residual magnetism or radioactivity etc) NONE

26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity ....NONE....(Other than NORMAL SCHOOL EDUCTION)

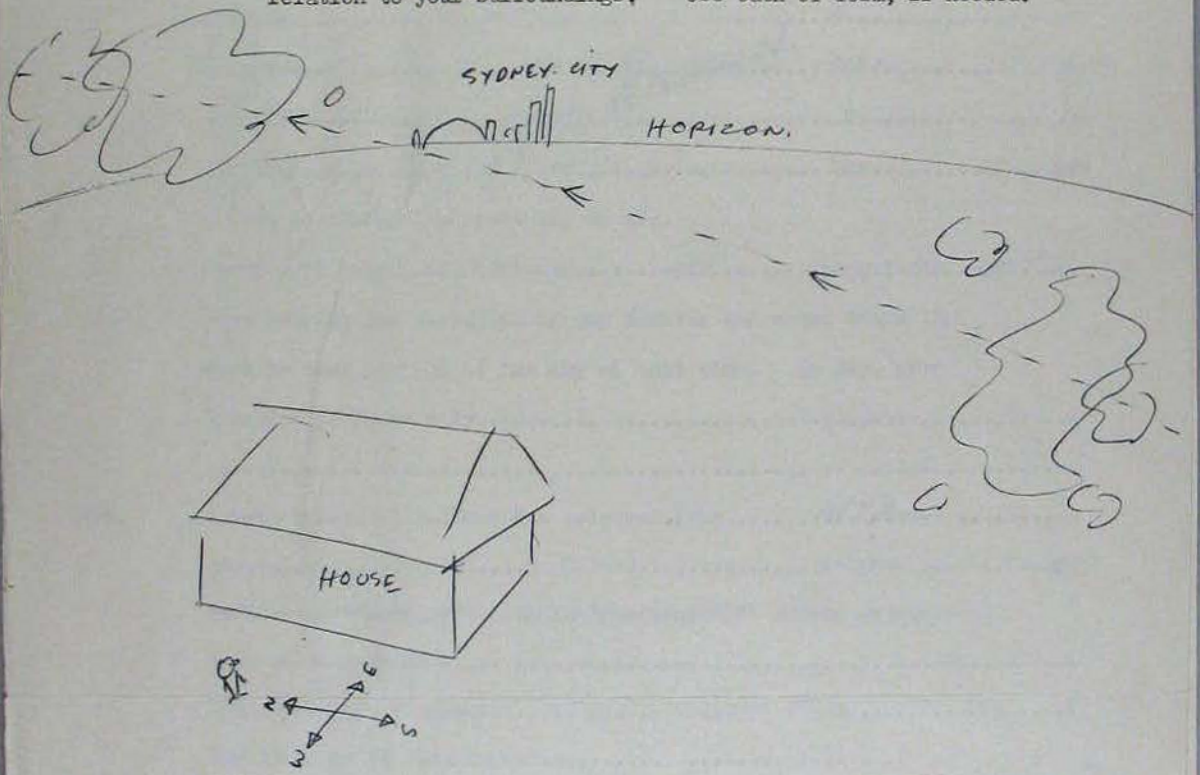
27. How many witness to the sighting?....4....(INCLUDING OBSERVER)

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?....SATTELITE....

30. What are your main reasons for excluding this explanation?.....OBJECT BLINKED AT REGULAR INTERVALS, AND WANDERED SLIGHTLY FROM COURSE.

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....18/12/72....

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.....,000ft.....,000 ft

Speed.....K.....K.....K

ATD/ATA*.....hrs.....hrs.....hrs

* Give location of nearest ATD or ATA.

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

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

.....

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

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

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

General-wind profile.....

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

Was it known to have burst?.....

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, comments, meteorites etc. relevant to the sighting.....

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39. When an aircraft is a possible identification, 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 SATELLITE. .....

..... HQOC ..... (Unit) ..... [signature] ..... (Name)

..... 03 JAN 1973 ..... (Date) ..... Sqn. Ldr. ..... (Rank)

14 NOV 72
16 NOV 72

SIGHTING # 6

BALD HILLS - MR THOS BARRY MARSH
BLD

- FRUIT FARMER.

580/1/1 Pt 20 (7A)

21 MAR 1973

Mr B.A. Mason
16 Fairway Street
BALD HILLS QLD 4036

Dear Sir,

With reference to your report of unusual aerial sightings on the 14th and 16th November 1972, investigation has determined that the most probable causes were light aircraft operating into a small airfield at REDCLIFFE.

Normally, logical explanations are available in answer to sighting reports, and theories investigated in relation to your report covered RAAF and civil airmovements, meteor activity, space vehicle/debris re-entry, and positions of planets and stars.

From these theories and your description, only civil aircraft activity appeared feasible and on further investigation, information relating to light aircraft activities was forthcoming from Brisbane Air Traffic Control Centre. There is a small airfield located north-west of Redcliffe and approximately 9 miles NNE of your observation position. Light aircraft may operate from this field without being under air traffic control if they operate below 3,000 feet altitude.

The opinion of the investigating team is that the occurrences that you saw were light aircraft approaching to land at Redcliffe airfield and the white lights seen were landing lights. These lights are often used by pilots at dusk as aids to landing and identification features to other aircraft which may be in the same area.

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

Gplapl
DAM.
20/mar/73

RESTRICTED

(67)

REPORT ON UNUSUAL AERIAL SIGHTING

Part I - 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 GLEN M J MASON BARRY A MASON ..... Age 33

2. Address of observer 16 FAIRWAY ST BAYD HILLS ..... Phone 60 6591

3. Occupation of observer FRUIT FARMER

4. Date and time of start of observation 14 NOV 72 1930 + 16 NOV 72 1820

How certain is the date? CERTAIN

How accurate is the time of start ACCURATE

5. Duration of observation (1ST) 5 MIN (2ND) 10 MIN

How accurate is your estimate? ACCURATE

6. Observer's location at time of sighting FAIRWAY ST BAYD HILLS

How familiar is observer with this locality? FAMILIAR

7. Weather conditions at time of observation (1ST) FINE (2ND) SCATTERED CLOUD FINE

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

9. Where was object first observed:

(a) Relative to your surroundings NORTH

(b) angle of elevation 10°

(c) compass angle bearing 0

(d) how accurate are these estimates ~~ACCURATE~~ ESTIMATED

10. What first attracted observer's attention? MOVING LIGHT (FLASHING)

11. If there was more than one light/object:

(a) how many were there? N/A

(b) in what formation were they?

RESTRICTED

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, e.g. ordinary street light at 100 yards). BRIGHTER THAN STREET LIGHT.....

14. What was the apparent size at nearest approach:

(a) relative to Venus or Moon.....

(b) relative dimensions in inches at arm's length (about 20 inches from the eyes).....8"/1'.....

15. What were the bearing and elevation angles at nearest approach and how were these values assessed?..10°.....NTH.....

.....

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

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)?..3-4000'.....

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. 1ST SPEED OF 60K AT 15NM (2ND) 60K VARYING AT 15NM.....

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

21. Describe any deviations or manoeuvres MOVED AWAY AND TOWARDS AND FINALLY UP 30°.....

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

.....NIL.....

23. Where was object last observed:

(a) relative to your surroundings (1ST) NNE 2ND N....

(b) angle of elevation 1ST 10° 2ND 15°.....

(c) compass angle bearing (1) 30° (2) 15°.....

24. What was the manner of its disappearance? (1) TREES (2) CLOUD

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

.....NIL.....

26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity. STUDENT PILOT ..... 6 HRS ..... CESSNA 172 .....

27. How many witness to the sighting? ... 1 EACH TIME .....

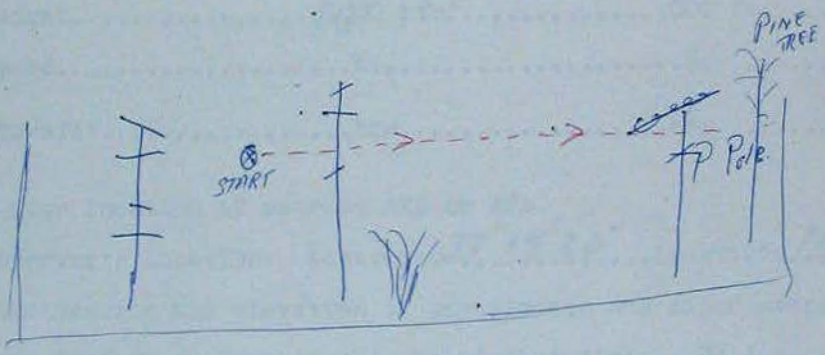
28. Do you know of witnesses to similar sightings in the area? .....
~~GLEN M. MASON~~ ..... NO .....

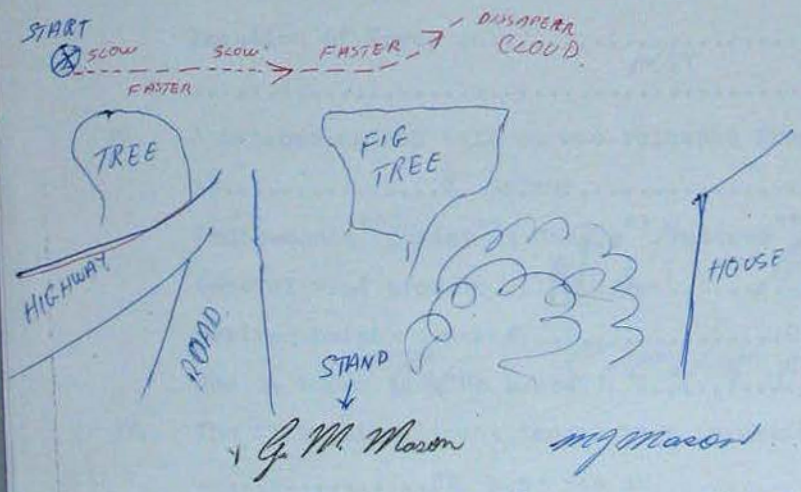
29. What natural phenomenon (or phenomena) would be nearest to explaining your observation? ..... NONE .....

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

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)





G. M. Mason mg mason

Signature. Barry A. Mason .... Date. 21st Nov 72 .....

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.....,000ft

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.....,000ft

Speed.....K.....K.....K

ATD/ATA*.....hrs.....hrs.....hrs

* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude 27°19'30"...Longitude 153°00'10"

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.....

.....

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

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

Radio-sonde**/rader**: 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.....°C at

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

.....station.

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

ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: Ipswich 803911 Ext 2023

Headquarters
RAAF Base
AMBERLEY QLD 4305

IN REPLY QUOTE 82W/5/9/Air (109)

12th March 1973

Department of Air (DAFI) Attn: Flt Lt Dennes

For Information:

Headquarters Operational Command (Attn: CIO)

Dear Sir,

AMPLIFICATION OF UFO REPORT

References: A. 82W/5/9/Air (93) dated 28th November 1972
B. DAFI note dated 7th March 1973 (refer Flt Lt Dennes)

1. In answer to reference B above, all that can be determined is that an error must have been made at this Headquarters when annotating the angles of observation on the map attached to the report.

2. A small airfield is located at REDCLIFFE, about 9nm NNE of the observers position. Information from Brisbane Control suggests that the UFO's could have been light aircraft operating from that airfield. Aircraft from Redcliffe are not controlled by Brisbane if they operate locally (ie) 11-22nm up to 3,000 feet and 22-35nm up to 4,000 feet.

3. Enclosed is a map with amended annotations to coincide with the observer's report. The dotted line referred to in your note depicts the ROUGH track of the lights sighted (this is not annotated on the enclosed map).

Yours faithfully

Lebay J Egan

(L.J. EGAN)
Flying Officer
for Officer Commanding

Enclosure: 1. Map showing observations on 14/16 November 1972.


DATED 12 MARCH 1965
REDCLIFFE AIRFIELD
AIRFIELD APPROACH (APPROX)
Scarborough
Rothwell
Kippa Ring
REDCLIFFE
Redcliffe
Margate
Clontarf
Woody Point
Scotts Pt
Clontarf Pt
Picnic Pt
Woody Pt
BRAMBLE BAY
Brighton
Sandgate
Shorncliffe
Cabbage Tree Head
Deagon
Bald Hills
Bracken Ridge
Nudgee Beach
Boondall
HAYS INLET
BEARING (APPROX)
FIRST OBSERVATION
SECOND OBSERVATION
OBSERVER
MAPS USED
1:50,000
9543 - IV
9543 - III

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)

.....

.....82 WING.....(Unit).....B.P DENNER.....(Name)

.....28 NOV 72.....(Date).....FLT LT.....(Rank)


BAY
Brighton
Sandgate
Deagon
Shorncliffe
Cabbage Tree Head
Bald Hills
Bracken Ridge
Boondall
Zillmere
Aspley
Geebung
Sunshine
Nudgee
Nudgee Beach
Cribb Island
Subject to Inundation
Third Lagoon
Lagoon
Sports Ground
Deagon Racecourse
Sandgate Golf Links
Sewage Treatment Works
Jetty
Ramp
Evenside Home
Cabbage Tree
Nudgee College
St Vincents Convent
Sports Ground
Virginia
Nudgee
Mud
Sand
Park
Drain
Creek
Nundah
Zillman Waterholes
Harehant Park
SOUTH PINE RIVER
PINE
RIVER
NORTH COAST RLY 3'6"
SANDGATE RLY 3'6"
ZILLMERE ROAD
HANDFORD ROAD
MURPHY ROAD
CRIBB ISLAND ROAD
PETRIE 6KM (4MI)
ALBANY CREEK 3KM (2MI)
6982
6981
6980
6979
6978
6977
6976
6975
6974
6973
6972
01
02
03
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05
06
07
08
09
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11
12
13
14
M

17 Nov 72

SIGHTING # 5

ASHGROVE
OK

STEWART STEPHENSON
STUDENT

6A

13 FEB 1973

980/1/1 Pt20 (6A)

Master S. Stephenson,
9 Lovelin Street,
Ashgrove,
BRISBANE QLD 4000

Dear Stewart,

Investigation of your report of an unusual aerial sighting on 17th November 1972, has revealed that the sighting may have been the planet Venus.

In relation to your position at the time of sighting, the planet was overhead. The smoky exhaust effect and deviation to the left and right of track were probably caused by the atmospheric conditions at the time.

Yours faithfully,

G. J. Odgers

(G.J. ODGERS)
Director of Public Relations

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

For use within the RAAF only
Write or print clearly

OUR FILE: 82w/5/9/AIR	FOLIO: 936
FROM: HQAMB	DATE: 28 Nov 72
TO: SECRETARY DEPARTMENT OF AIR DAFI	ATTENTION:
SUBJECT: UFO REPORTS	REFERENCES: HQSC 3/6/AIR (37) of 11 Aug 72.

DEPT OF AIR
580-1-1
DAFI 22-11-72

FORWARDED ARE FOUR (4) COPIES OF UFO REPORTS IN ACCORDANCE WITH ABOVE REFERENCE.

SIGNATURE	PRINTED NAME	RANK	APPOINTMENT	PHONE EXT
	B.P. DENNES	FLT LT	FC10	2023

1

RESTRICTED

REPORT ON UNUSUAL AERIAL SIGHTING

Part I - 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 STEWART STEPHENSON Age 14

2. Address of observer 9 LOVELIN ST
ASHGROVE Phone 383877

3. Occupation of observer STUDENT

4. Date and time of start of observation 17 NOV 72 1300

How certain is the date? CERTAIN

How accurate is the time of start ACCURATE

5. Duration of observation 1300 - 1400

How accurate is your estimate? ACCURATE

6. Observer's location at time of sighting
KELVIN GROVE HIGH SCHOOL

How familiar is observer with this locality?
FAMILIAR

7. Weather conditions at time of observation
SCATTERED CLOUD

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

9. Where was object first observed:

(a) Relative to your surroundings
SOUTH

(b) angle of elevation 90°

(c) compass angle bearing 180°

(d) how accurate are these estimates AVERAGE

10. What first attracted observer's attention?
PREVIOUSLY OBSERVED AT 8 HOUR INTERVALS

11. If there was more than one light/~~object~~:

(a) how many were there? N/A

(b) in what formation were they?

RESTRICTED

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

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

14. What was the apparent size at nearest approach:

(a) relative to Venus or Moon.....

(b) relative dimensions in inches at arm's length (about 20 inches from the eyes)..... 16

15. What were the bearing and elevation angles at nearest approach and how were these values assessed? AS PARA 9 ..... ESTIMATED

16. Was any method of propulsion obvious? NIL ~~SMOKY TRAIL~~

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)?..... VERY HIGH

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.....

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

21. Describe any deviations or manoeuvres LEFT & RIGHT DEVIATION FROM TRACK

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

23. Where was object last observed:

(a) relative to your surroundings... OVERHEAD

(b) angle of elevation..... 90

(c) compass angle bearing..... 180

24. What was the manner of its disappearance? NOT OBSERVED

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

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

27. How many witness to the sighting?.....10.....

28. Do you know of witnesses to similar sightings in the area?..... SUSAN GIBSON CLIVE WALDRON.....

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

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.

O

Signature..S. Stephens..... Date..2 Nov 72.....

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.....,000ft

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.....,000ft

Speed.....K.....K.....K

ATD/ATA*.....hrs.....hrs.....hrs

* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude 27°27'10" Longitude 153°00'15"

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.....

.....OVERHEAD.....

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

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

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

General wind profile.....

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

Was it known to have burst?.....

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.....

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)
VENUS
.....

82 WING (Unit) B.P. JENNES (Name)
28 NOV 72 (Date) FLT LT (Rank)


BRISBANE
RIVER
Hamilton
Ascot
Hendra
Eagle Farm
Doomben
Racecourse
Brisbane Airport
Pinkenba
Meeandah
BULWER ISLAND
GIBSON ISLAND
Royal Queensland Golf Links
Lytton
Lindum
Hemmant
Murarrie
Tingalpa
Wynnum
Kalinga
Wooloowin
Albion
Windsor
Newmarket
Grange
Enoggera
Herston
Kelvin Grove
Red Hill
Paddington
Milton
Toowong
Indooroopilly
Taringa
St Lucia
Auchenflower
Toowong
Jubilee Bridge
Victoria Bridge
Story Bridge
Gateway Bridge
Coxen Pt
Parker Island
Quarries
Colmslie
Queenscourt
Doboy
Bulimba
Balmoral
Hawthorne
New Farm
Teneriffe
Fortitude Valley
Kangaroo Point
Norman Park
Seven Hills
Cannon Hill
Morningside
Merthyr
Camp Hill
Carina
Coorparoo
Buranda
Dutton Pk
Wellington Rd
Highgate Hill
West End
South Brisbane
East Brisbane
Pinkenba
Eagle Junction
Stafford
Gordon Park
Lutwyche
Albion
Wilston
Newmarket
Herston
Kelvin Grove
Red Hill
Paddington
Milton
Toowong
Indooroopilly
Taringa
St Lucia
Auchenflower

12 NOV 72

SIGHTING # 41

KANGAROO PT - QLD

MR HUGH JORDAN }
MRS BETH JORDAN }

580/1/1 Pt20 (51)

- 1 MAR 1973

Mr H.V. Jordan,
Flat 5,
23 Quinton Street,
KANGAROO POINT, QLD 4169

Dear Sir,

With reference to your report of an unusual aerial sighting on 12th November 1972, our enquiries have failed to determine a likely cause for the sighting.

Normally, logical explanations can be found for the majority of unusual sightings, but from the description given in your report, theoretical explanations have not been confirmed. Unless you have any further information which may enable us to determine the cause of the sighting, we regret that we are unable to offer any explanation.

Yours faithfully,

G. J. Odgers

(G.J. ODGERS)
Director of Public Relations

Explan
Data
28/4/73

RESTRICTED

DEPAIR (5)

INVESTIGATED BY FLYING OFFICER L.J. EGAN

REPORT ON UNUSUAL AERIAL SIGHTING

Part I - 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 BETH JORDAN HUGH VINCENT JORDAN ..... Age 22 23

2. Address of observer.. FLAT 5 ... 23 QUINTON ST ..... KANGAROO POINT ..... 4169 ..... Phone WORK 52-4989

3. Occupation of observer... PMG TECH .....

4. Date and time of start of observation.. 12 NOV 72 2100 HRS (K)

How certain is the date?..... ACCURATE .....

How accurate is the time of start... VERY ACCURATE ..

5. Duration of observation 40 MINS - SMALL PERIODS CLOUD COVER 10 MINS - GOOD OBSERVATION OF 3 LIGHTS.

How accurate is your estimate?..... VERY ACCURATE .....

6. Observer's location at time of sighting KANGAROO POINT .....

LOOKING OVER RIVER TOWARDS BALMORAL .....

How familiar is observer with this locality? FAMILIAR ..

12 MTHS RESIDENCE .....

7. Weather conditions at time of observation. NIGHT - SOME ....

CLOUD .....

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

OBSERVATION - MR JORDAN WEARS GLASSES - WIFE DOES NOT.
COMPASS FOR BEARINGS - PROTRACTOR FOR ELEVATION.

9. Where was object first observed:

(a) Relative to your surroundings.. 60°; 80°; 100° from NORTH .....

(b) angle of elevation..... 15° .....

(c) compass angle bearing.... AS SUB PARA 9(a), ...

(d) how accurate are these estimates.. ACCURATE .....

10. What first attracted observer's attention? BRIGHTNESS, FLASHING AND CHANGING COLOUR OF LIGHTS .....

11. If there was more than one light/~~object~~:

(a) how many were there?..... THREE (3) .....

(b) in what formation were they?.. HORIZONTAL .....

RESTRICTED

12. What was the colour of the light ~~or object?~~ ... RED, GREEN, & WHITE CHANGING IN RANDOM SEQUENCE ...

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) COMPARED WITH STREET LIGHT EXAMPLE: 60° LIGHT 1/8 SIZE; 80° LIGHT 1/6 SIZE; 100° LIGHT 1/3 SIZE.

14. What was the apparent size at nearest approach:

(a) relative to Venus or Moon.....

(b) relative dimensions in inches at arm's length (about 20 inches from the eyes) 60° LIGHT 1/8"; 80° LIGHT 1/4"; 100° LIGHT 3/8".

15. What were the bearing and elevation angles at nearest approach and how were these values assessed? LIGHTS STATIONARY - BEARINGS AND ELEVATIONS AS STATED.....

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)? ... N/A .....

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

20. Give duration of any stationary phases ... 40 MINS .....

21. Describe any deviations or manoeuvres ... N/A .....

22. Describe any trail of exhaust, vapour or light seen ... RED, GREEN, WHITE LIGHTS .....

23. Where was object last observed:

(a) relative to your surroundings SAME POSITION AS FOR FIRST OBSERVATION .....

(b) angle of elevation.....

(c) compass angle bearing.....

24. What was the manner of its disappearance? CLOUD COVER ...

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

26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity. MAP READING, TECH. - GEN KNOWLEDGE.

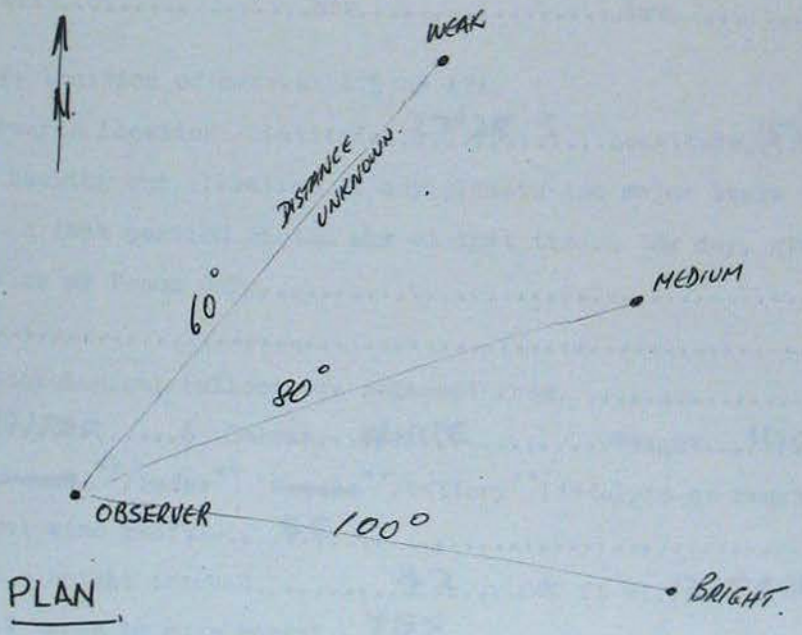
27. How many witness to the sighting?.... TWO.....

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?. HOVERING HELICOPTORS.....

30. What are your main reasons for excluding this explanation?..... BECAUSE THE LIGHTS WERE ~~STILL~~ STATIONARY FOR TOO LONG.

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.



PLAN

Signature..... Date...14 NOVEMBER 1972.

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.....,000ft

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.....,000ft

Speed.....K.....K.....K

ATD/ATA*.....hrs.....hrs.....hrs

* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude 27°28'S Longitude 153°02'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.....

.....

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

at 121000 Z Colour WHITE Weight 100 gm

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

General wind profile SE

Maximum height tracked 42 ,000 ft at 121040 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. NO TEMP INVERSION OBTAINED WHEN USING RADAR MET BALLOON (BRISBANE MET OFFICE)

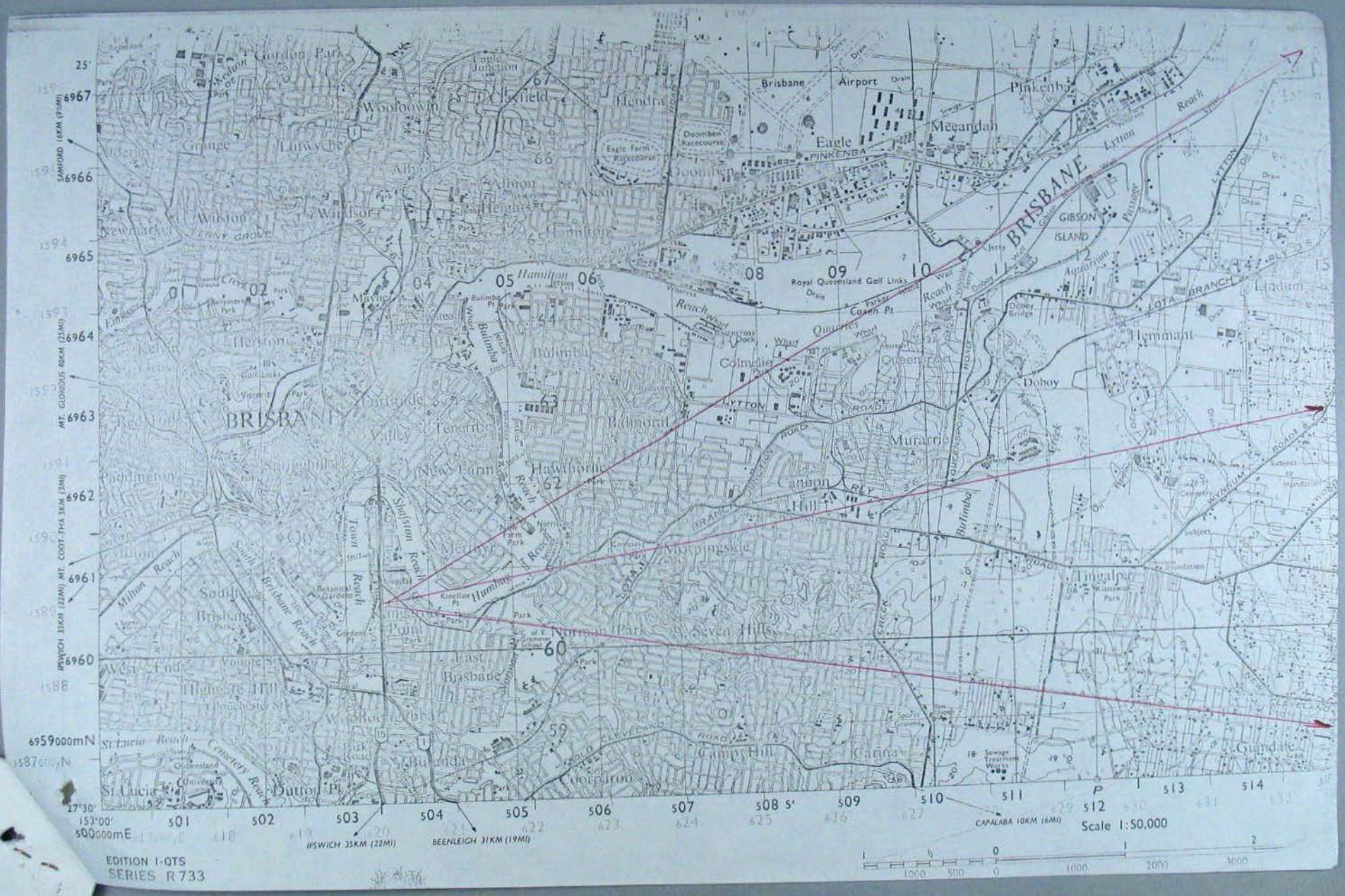
38. Any remarks on satellites, rockets, research balloons, comets, meteorites etc. relevant to the sighting.....UNK.....

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)
....OBSTRUCTION LIGHTS.....

.....82 WING AMBERLEY.....(Unit).....B P DENNES.....(Name)
.....15 NOV 72.....(Date).....FLT LT.....(Rank)



Brisbane Airport
Eagle
Pinkenba
Meeandah
Doomben
Hendra
Clayfield
Wooloowin
Gordon Park
Grange
Lutwyche
Albion
Ascot
Windsor
Wilston
Newmarket
Hamilton
Bulimba
Colmslie
Queensport
Doboy
Hemmant
Lindum
Murarrie
Cannon Hill
Morningside
Tingalpa
Seven Hills
Norman Park
East Brisbane
Highgate Hill
Woolloongabba
Buranda
Coorparoo
Camp Hill
Carina
Guindale
Herston
Fortitude Valley
Tenerife
Balmoral
Hawthorne
New Farm
Merthyr
Kangaroo Point
Milton Reach
South Brisbane Reach
Town Reach
Shafston Reach
Humbug Reach
Hamilton Reach
Quarries Reach
Lytton Reach
Gibson Island
Royal Queensland Golf Links
Lytton Road
Queensport Road
Creek Road
Old Cleveland Road
Cemetery Reach
St Lucia Reach
Dutton Pt
Sewage Treatment Works
Sports Ground
Botanical Gardens
Kangaroo Park
Kinellon Pt
Cosen Pt
Doboy Bridge
Aquarium
Passage
Lota Branch
Lytton Oil
Wynnum Road
Sandford 16KM (9MI)
Mt. Glorious 40KM (25MI)
Ipswich 35KM (22MI) Mt. Coot-tha 5KM (3MI)
Ipswich 35KM (22MI)
Beenleigh 31KM (19MI)
Capalaba 10KM (6MI)
6959000mN
500000mE
153°00'
27°30'
Scale 1:50,000
Edition 1-QTS
Series R733

3 NOV 72

SIGHTING #3

CLAYFIELD RLD — MR GRAHAM DICKMAN, MR CARL TEW

- PMG EMPLOYEES.

580/1/1 Pt20 (4A)

- 1 MAR 1973

Mr G. Dickman and Mr C. Tew,
4/40 Noble Street,
CLAYFIELD QLD 4011

Dear Sirs,

With reference to your report of an unusual aerial sighting on 3rd November 1972, our enquiries have failed to determine a likely cause for the sighting.

Based on the information supplied by you, theoretical explanations have been examined, but to no avail. Unless you have any further information which may enable us to determine the cause of sighting, we regret that we are unable to offer any logical explanation.

Yours faithfully,

G. J. Odgers

(G.J. ODGERS)
Director of Public Relations

typed
DAH
28/2/73

DEPART

(4)

RESTRICTED

REPORT ON UNUSUAL AERIAL SIGHTING

INTERVIEWED BY FLG OFF L. J. EGAN

Part I - 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 GRAHAM DICKMAN AND CARL TEW Age 23/22

2. Address of observer 4/40 NOBLE ST CLAYFIELD QLD 4011 Phone —

3. Occupation of observer PMG EMPLOYEES

4. Date and time of start of observation 3/11/72 9/45PM

How certain is the date? POSITIVE

How accurate is the time of start ACCURATE

5. Duration of observation 60 SECS

How accurate is your estimate? ACCURATE

6. Observer's location at time of sighting SEE MAP ATTACHED

How familiar is observer with this locality? NOT FAMILIAR

7. Weather conditions at time of observation OVERCAST AT TIME OF SIGHTING

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

9. Where was object first observed:

(a) Relative to your surroundings DUE NORTH

(b) angle of elevation 40°

(c) compass angle bearing N/A

(d) how accurate are these estimates ACCURATE

10. What first attracted observer's attention? OBJECT / LIGHTS

11. If there was more than one light/object:

(a) how many were there? TWO LIGHTS ONE OBJECT

(b) in what formation were they? IN HORIZONTAL PLANE SIDE BY SIDE

RESTRICTED

OBJECT — DARK GREY

12. What was the colour of the light or object? ONE ORANGE / ONE WHITE...

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)..... DULL LIGHTS .....

14. What was the apparent size at nearest approach:

(a) relative to Venus or Moon..... SLIGHLY LARGER THAN MOON.....

(b) relative dimensions in inches at arm's length (about 20 inches from the eyes)..... 10 INCHES .....

15. What were the bearing and elevation angles at nearest approach and how were these values assessed?..... 0° / 75° ....
..... ESTIMATION .....

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)?..... 1700 - 1800 ft AMSL.

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..OBJECT.
STATIONARY THEN BANKED LEFT AT 5 MPH WHEN COMPARED WITH A CAR PASSING AN OBSERVER IN THE STREET

20. Give duration of any stationary phases..... 45 SECS .....

21. Describe any deviations or manoeuvres... LEFT BANK ONLY.

22. Describe any trail of exhaust, vapour or light seen.... NONE.
..... ONLY PREVIOUSLY MENTIONED LIGHTS.

23. Where was object last observed:

(a) relative to your surroundings.... INFRONT OF CAR.....

(b) angle of elevation..... 70° .....

(c) compass angle bearing..... 05° .....

24. What was the manner of its disappearance?. FLEW BEHIND TREES.

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

26. State any training which enables observer to be reasonably certain of his/~~her~~ ability to estimate angles and angular velocity....14 HRS... STUDENT... PILOT.....

27. How many witness to the sighting?.....TWO.....

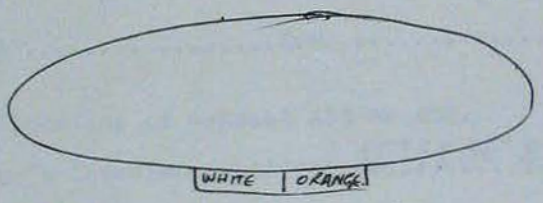
28. Do you know of witnesses to similar sightings in the area?..... .....NO.....

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

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.

FIRST ~~ONE~~ OBSERVER - PASSENGER IN CAR



SECOND OBSERVER - DRIVER



Signature..... Date.....7/1/72.....

Part 2 - Unit Evaluation

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

A/C type...C130.....(1)....C-130.....(2)...C-130.....(3)

Heading.....N.....T.....S.....T.....N.....T

Height.....18,500 ft.....21,000 ft.....7,500ft

Speed...APP....300....K....APP....300....K...APP....300....K

ATD/ATA*.Dep 1948 HRS...hrs.Arr 2245 ↓....hrs Dep 2110.....hrs
AMB → ROCKHAMPTON ROCKHAMPTON → AMB AMB → ROCKHAMPTON

33. The following civil aircraft were in the vicinity of the reported UFO position at the time: NIL No 3 C130 ABEAM SIGHTING AREA AT TIME OF OBSERVATION

A/C type.....(1).....(2).....(3)

Heading.....T.....T.....T

Height.....,000 ft.....,000 ft.....,000ft

Speed.....K.....K.....K

ATD/ATA*.....hrs.....hrs.....hrs

* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude 25°48'20" S...Longitude 152°32'00" 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...NO Significant planets.....
..Stars etc.....

- 36. A meteorological balloon was released from...E FARM.....
at..03/~~0500~~ 1000....Z Colour....WHITE.....Weight...100.....gm
Radio-sonde**/~~radar~~**: ~~Candle~~**/battery**(**delete as required)
General wind profile.....130° 14 KTS.....
Maximum height tracked.....70,000 ft at.....1100.Z
Was it known to have burst?.....YES.....

- 37. The first significant temperature inversion was of.....1...°C at
.....6,500.....ft, measured at.....1000...Z hrs from.....
.....E FARM....station.

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

39. When an aircraft is a possible identification, include radar trace if available, and ascertain which of the aircraft lights were operating... C-130 which departed Anb at 2110 ... was abeam and west of point at 2145 hrs ...

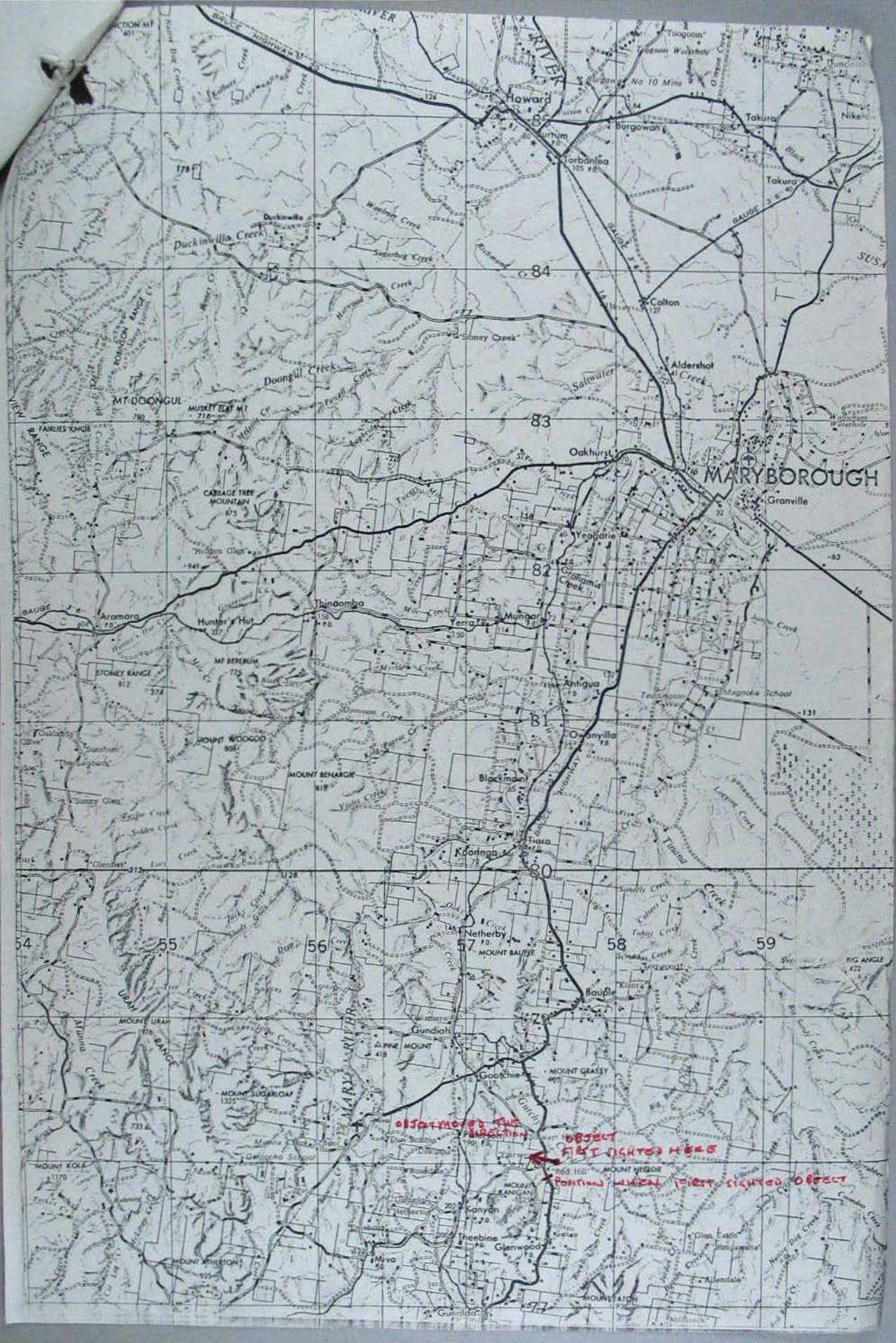
40. The cause (or likely cause) of the sighting ~~can~~*/cannot* be determined.

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

.....

HQ 82 WING AMB (Unit) B.P DENNES (Name)

13 NOV 72 (Date) FLT LT (Rank)



Howard
Burgowan
Torbanlea
Takura
Colton
Aldershot
Oakhurst
MARYBOROUGH
Granville
Yengarie
Thinaomba
Aramara
Hunter's Hut
Yerra
Mungar
Antigua
Owanyilla
Blackmount
Tiara
Koaringa
Netherby
Bauple
Gundiah
Gootchie
Paterson
Kanyan
Theebine
Glenwood
Miva
Gundiah
MT DOONGUL
MUSKET FLAT MT
CABBAGE TREE MOUNTAIN
STONEY RANGE
MOUNT WOOGOO
MOUNT BENARGIE
MOUNT BAUPLE
MOUNT URAH
MOUNT SUGARLOAF
MOUNT KOLE
MOUNT ATHERTON
MOUNT GRASSY
MOUNT NEERDIE
MOUNT KANIGAN
PINE MOUNT
MARY RIVER
Duckinwilla Creek
Doongul Creek
Saltwater Creek
Magnolia School
Tinana Creek
OBJECT MOVED THIS DIRECTION
OBJECT FIRST SIGHTED HERE
POSITION WHEN FIRST SIGHTED OBJECT

26 NOV 72

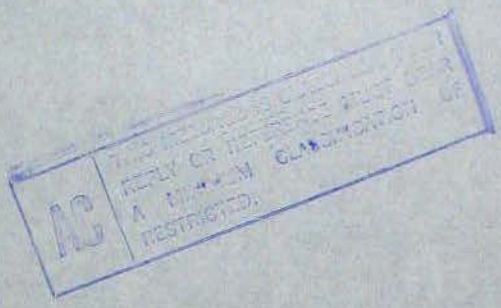
SIGHTING # 2

WILLIAMSTOWN - MR RODNEY WEST
VIC

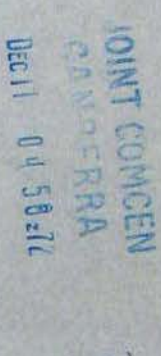
- Myknown of address given.
- Investigation ceased.

72 DEC 11 5 06

3A







AC THIS RECORDING CONTAINS INFORMATION REFLY OR REFERENCE MUST BEAR A MINIMUM CLASSIFICATION OF RESTRICTED.

VV

JOINT COMCEN CANBERRA DEC 11 04 58 Z 72

DRB238YDB388FYA061 HH

RR RAYWPP

DE RAYPLV 464 3460219

ZNY RRRRR

R 110100Z DEC72

FM HQLAV

TO RAYQC/HQSC

RAYWPP/DEPAIR

BT

R S T R II C T E D

A665/BS

FOR CINTELLO CMM DAFI PD UFO REPORT REF A624/BS

27NOV72 PD PROFORMA RETURNED CMM PERSON NOT KNOWN PD INVESTIGATI

CEASED

BT

RECEIVED 12 NOV 72 DAFI

DAFI

3

JOINT COMCEN
CANBERRA
Nov 26 22: 23z72

WV

DRB333VV YDB823VV KYA382 HH

RR RAYWPP

DE RAYPLV 083 3312143

ZNY RRRRR

R 262100Z NOV 72

FM HQLAV

TO RAYQC/HQSC

RAYWPP/DEPAIR

BT

R E S T R I C T E D

A624/BS

FOR CINTELLO CMM DAFI PD UFO REPORT PD RODNEY WEST LABOURER 19 VERNON ST KINGSVILLE VIC 3012 PD REPORTED FOLLOWING SIGHTING OVER WILLIAMSTOWN AREA FROM CIRCLE SHOPPING CENTRE MASON ST NTH ALTONA AT 261000Z TO 261100Z NOV 1972 PD TWO WHITE LIGHTS TRAVELLED UP DOWN BACK AND FORTH FASTER THAN JET ACFT WITH THE LIGHTS GOING ON AND OFF PD NO MEANS OF PROPULSION EVIDENT PD INVESTIGATION COMMENCED PD WEATHER FINE WITH SMOKE CMM VIS 25 NAUTICAL MILES CMM CLOUD 1/ST/3500 FT

BT

AC THIS MESSAGE CLASSIFIED. YOUR REPLY OR REFERENCE MUST BEAR A MINIMUM CLASSIFICATION OF RESTRICTED.

DAFI

DAFI
23 NOV 1972
RECEIVED

NNNN

14 SEP 72.

SIGHTING #1

BATEAU BAY - Mr. DAVID OWEN
NSW (Member of Central Coast UFO Research Bureau)

- Photograph taken resembles coathanger.

2A

19 MAR '73

580/1/1 (28)

Mr D.L. Owen,
Lot 55, Berne Street,
BATEAU BAY NSW 2261

Dear Sir,

Further to our letter dated 13th February 1973, returned herewith are the two original photographs submitted by you in respect of the alleged unusual aerial sighting at Bateau Bay on 14th September 1972.

Yours faithfully,

G.J. Odgers

(G.J. ODGERS)
Director of Public Relations

G Hapl
DAM
14 Mar 73

2A.

13 FEB 1973

580/1/1 Pt 20 (2A)

Mr D.L. Owen,
Lot 55 Berne Street,
BATEAU BAY NSW 2261

Dear Sir,

With reference to your report of an unusual aerial sighting in the area of Bateau Bay on 14th September 1972, investigation by the RAAF has not resulted in absolute definition.

From your description of the sighting, the object location and traverse time corresponds with Sydney - Brisbane air route operations, but the 'arrowhead' mentioned and object depicted in the photographic prints are not consistent with civil or service aircraft identification.

As a result of a technical examination of the original photographic print by the RAAF Williamtown Base Photographic Officer, further clarification and/or identification is not considered possible without examination of the original negative. The prints that you supplied, are presently being copied for our file and will be returned to you as soon as possible.

If you should change your attitude regarding official examination of the original negative, you may be assured that the greatest possible care will be taken during examination, and that on conclusion the negative will be returned to you, with, it would be hoped, a satisfactory explanation of the alleged sighting.

Yours faithfully,

G.J. Odgers

(G.J. ODGERS)
Director of Public Relations

DEPT. OF AIR
DAFI
580-1-1
22-11-72

ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: Newcastle 65-1221

Headquarters
RAAF Base
WILLIAMTOWN NSW 2314

IN REPLY QUOTE 5/2/Air(68)

24th November 1972

Secretary
Department of Air
CANBERRA ACT 2600

DAFI

For Information:

Headquarters Operational Command

REPORTS ON UNIDENTIFIED FLYING OBJECTS

Reference: A. HQWLM 5/2/Air(64) dated 8th November 1972. 580-1-1 DAFI 17-11-72

1. Further to Reference A, Mr Owen was interviewed on 23rd November 1972 at Gosford by Flt Lt Fish Phot O and Flt Lt McLoughlin Intel O.

2. Despite Mr Owen's promise, his original negative was not available but he said he would post it to WILLIAMTOWN as soon as possible. Nevertheless, the original print was available and Flt Lt Fish's report is at Annex A.

3. It is doubted whether the negative will appear as it was ascertained that Mr Owen does have some connection with a body calling itself the "Central Coast UFO Research Bureau" and a possibility exists of some publicity seeking by this organisation. This would be in accord with the writers' assessment of Mr Owen's personality.

4. You will be further advised if the negative is received.

(N.J. McLOUGHLIN)
Flight Lieutenant
for Officer Commanding

Annex: A. Report by Flt Lt Fish

ANNEX A
TO 5/2/Air(68)

TECHNICAL EXAMINATION AND INTERPRETATION

OF ALLEGED UFO PHOTOGRAPHY

Further clarification and or identification is not considered possible without examination of the original negative.

The orange coloured pattern apparent on the original print, but not visible on any subsequent prints, leads me to believe that that print may have been subjected to light or chemical fogging during processing.

The solid image in the centre of the frame would also be easier to define on the original negative. Taking into consideration the image size, and the focal length of the camera used, "Kodak Instamatic", the object would have been quite large and readily visible to the naked eye. Once again, without access to the original negative, the possibility of a negative defect cannot be discounted.

(W.L. FISH)
Flight Lieutenant
Base Photo Officer

ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: Newcastle 65-1221

580-1-1
DPR 9/11/72

Headquarters
RAAF Base
WILLIAMTOWN NSW 2314

8th November 1972

IN REPLY QUOTE 5/2/Air(64)

DAFI

Department of Air

For Information:

Headquarters Operational Command

REPORTS ON UNIDENTIFIED FLYING OBJECTS

Reference: A. HQOC 5/15/Air(36) dated 27th July 1972.

1. Enclosed please find proformas, photographs, and copies of correspondence with a Mr D.L. Owen concerning an unidentified flying object sighting near Gosford recently.

2. You will note that Mr Owen has requested compensation of $2 to cover the printing costs but it is suggested you may prefer to return the prints instead after sighting.

(N.J. McLOUGHLIN)
Flight Lieutenant
for Officer Commanding

Enclosures: Proformas, photographs and copies of correspondence concerning UFO sightings from Mr D.L. Owen.

RECEIVED
17 NOV 1972
DAFI

COMMONWEAL
If not delivered w
DEPARTMENT OF

O.H.M.S.

PHOTO'S (2)

BATAAN BAY
SIGHTING #1

Photos passed to CPE for copies. 12.2.73.

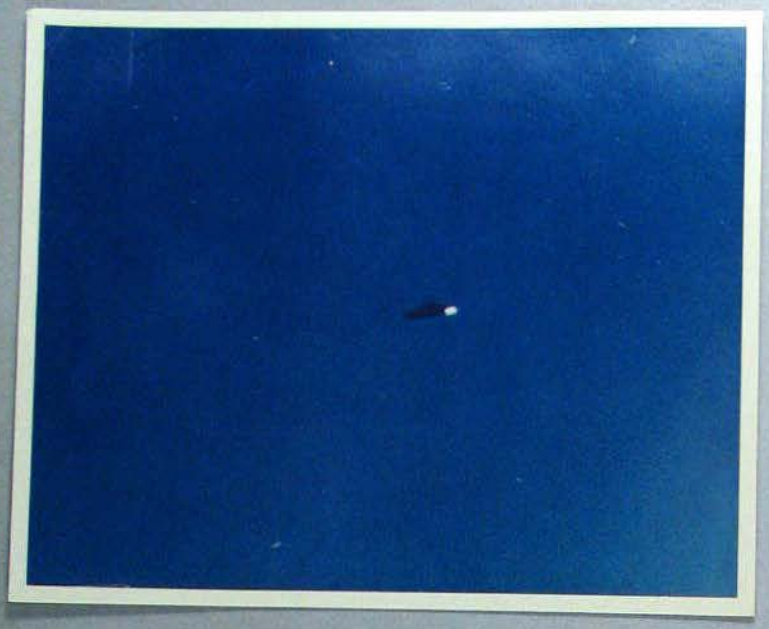
COMMONWEALTH OF AUSTRALIA

If not delivered within 7 days, return to
DEPARTMENT OF AIR

.....

.....

COLOUR FILM.







(2)

D. L. OWEN
Lot 55, Berne St,
Batlow Bay, NSW
2261. Phone 221210

Mon 6th November 1972

Flt Lt McLauchlan
Intelligence Officer
RAAF Base Williamtown
Newcastle NSW 2314

Dear Sir,

By this time you would havereceived my account of an object which appeared in a photograph I took at my home a few weeks ago, the subsequent report which I sent you, and now I presume this has been evaluated and sent on to a higher authority. Today I received a phone call from a Mr. Harry Griesberg of the Central Coast UFO Research Bureau asking me to reconsider my view on not wanting to send any photos up to you.

All I would like out of this situation is some acknowledgement that this object is or is not a UFO (i.e. if it can be explained or not), depending on what your conclusion is, to satisfy my own curiosity and opinion.

Without being too audacious, I could have gone to the press and employed their sensationalism in treating this matter, but I selected a course I felt was best and went to you first.

Enclosed are two blow-upsoff the original negative, unfortunately the red arrowhead I described was not re-produced, due to a different colour process being used in the development. I realise I will not receive this back, as Mr. Griesberg informed me, and I am quite prepared for this.

I have two main requests, firstly that I do receive some kind of explanation of this object after the investigation is completed and secondly could you reimberse me the sum of two dollars, the cost to me of having the photos developed.

I will definitely not part with the negative and original photo.

If I can be of any further assistance please do not hesitate to contact me. Awaiting your reply to confirm some of my questions,

Yours Sincerely

David Owen.

David Owen.

camera was used, loaded with PACIFIC COLOUR FILM.
The photo was the last on the reel.
Negative N° 12.

D. L. OWEN
Lot 55, Berne St,
Bateau Bay, NSW
2261. Phone 321219

(2)

26/10/72.

WING COMMANDER
S.L. GRANVILLE RE: UFO SIGHTING c/- 2GO GOSFORD

DEAR SIR,

MR. Mike MacNamara c/- Radio 2GO Gosford passed your letter on to me, seeing I was the one who photographed the phenomena. Here is my account of the sighting and after reading it you will see why I could not complete all of your questions on the forms enclosed.

On Thursday afternoon the 14TH of Sept last I was on my front patio which faces due west. I was reading a book when I happened to glance up into the sky. NOTHING - I repeat - NOTHING made me glance up, my eyes were tired of reading. I remember thinking how clear the sky was on that day. When I looked to the south-west I saw a distinct RED ARROWHEAD MOVING from the S.W to NW. I watched it for several minutes and established beyond doubt that it was moving. Often we have brilliant sunsets so I thought it could have something to do with light being reflected from the sun. I have a few photos of sunsets so I decided to take one of this. I did this, watched the light/colour arrowhead until it faded and thought no more of it until the photo was developed. A small instamatic camera was used, loaded with PACIFIC COLOUR FILM. The photo was the last on the reel.
Negative N° 12.

[illegible] the light faded I went inside and checked the time. It was 4.07 PM so my estimates are fairly correct. My wife and neighbours did not see anything unusual at all at that time.

The light centre when I first saw it was approx 30° from the horizon, coming from the SW. When it faded from view it was approx. 50° from the horizon climbing to the NW. The two outer 'tails' of the arrowhead where about 30° - 35° apart. NO OBJECT WAS VISIBLE AT ANY TIME.

I have the original photo, plus 9 other blow-ups and copies, all done with different colours. The negative has been deposited in a safe place for security. The processing of these copies was done by a professional photographer in Gosford. He checked the camera and negative - Result AUTHENTIC, not a double exposure, Venus, Planets, Gas Weather Balloons, Clouds, Conventional Aircraft or any KNOWN phenomena, but of course this is up to you folk to decide. The actual shape of the craft defies explanation. Or should I say 'convincing' explanation. It is definitely a solid object, with either a light in the front or the sun reflecting off it.

I realise I could be putting some of your people in a position but I am definitely not going to send any photo, copies or negatives to you through the mail. Please do not misunderstand me, it is just that any photo of an unexplained object that is sent to the authorities is never returned to the owner. They are simply told that they photographed Venus, a cloud etc and the case is closed.

...ld be quite willing to meet any of the people down here, either at my home or at Radio 2GO c/- Mike MacNamara.

I am a representative for the AMP Society on the Central Coast.

Previously I spent 3 yrs in the Army, 2½ of these with the S.A.S.; including 12 months on active service in South Vietnam, so I have had some experience with aircraft.

We have the occassional helicopter & Hercules passing over us here where we live, but these are always easy to identify.

I have withheld the photo and story from the press pending an investigation by you people, if possible.

I am convinced I have photographed a genuine UFO, and am hoping you will co-operate in some way.

I hope you see my point about the photo.

One thing I do ask is that if an investigation etc is carried out and the story filters to the press, for business purposes I would appreciate my name remaining out of it.

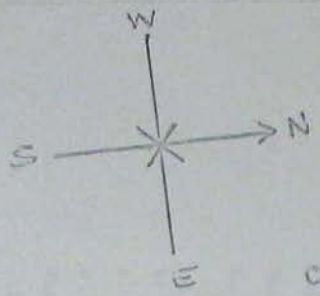
Awaiting your reply,

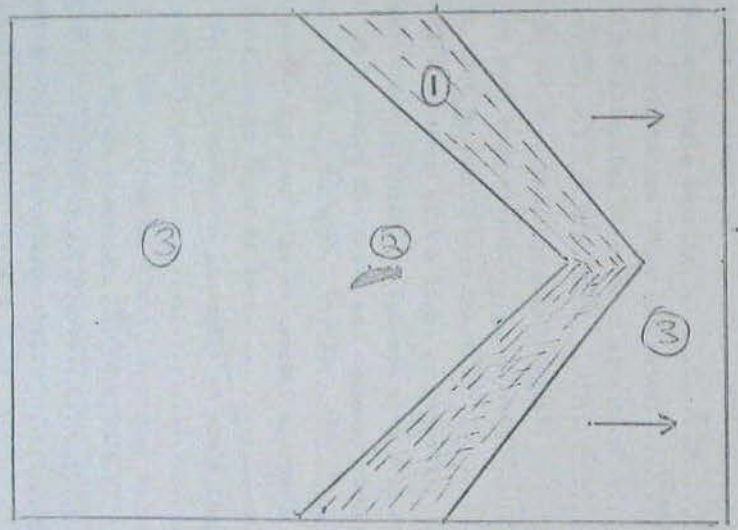
Yours Faithfully

David Owen.

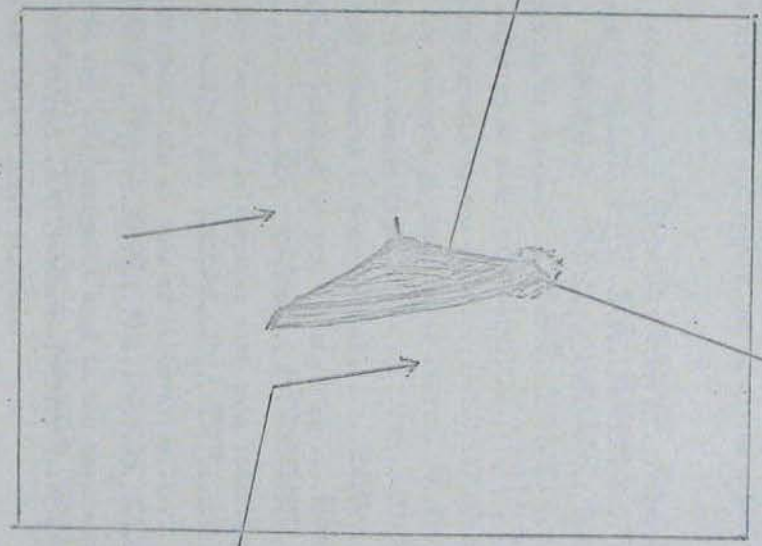
D. L. OWEN
Lot 55, Berne St,
Bateau Bay, NSW
2261. Phone 321219

AFTER 4.00 P.M.





OBJECT BLOWN UP ON PHOTO TAKEN OF LIGHT ARROWHEAD



REFLECTION? LIGHT?

1. RED 'ARROWHEAD' MOVING ACROSS SKY.
2. OBJECT WHICH APPEARED IN PHOTO.
3. CLEAR BLUE SKY.

DIRECTION OF LIGHT MOVEMENT.

D I Owen 26/10/72.

(2)

61A

REPORT ON UNUSUAL AERIAL SIGHTING

Part I - 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 DAVID LLOYD OWEN Age 23

2. Address of observer LOT 55 BERNE ST
BATEAU BAY NSW 2262 Phone 321219

3. Occupation of observer AMP INSURANCE REP.

4. Date and time of start of observation 17/9/72 4:00 PM

How certain is the date? ACCURATE

How accurate is the time of start? 5 MINS EITHER WAY

5. Duration of observation 10-12 MINUTES

How accurate is your estimate? VERY ACCURATE

6. Observer's location at time of sighting HOME
AT HOME ADDRESS

How familiar is observer with this locality?
LIVED IN LOCALITY FOR 10 YEARS

7. Weather conditions at time of observation
CLEAR BLUE SKY: NO WIND, CLOUDS ETC.

8. Describe any aids/equipment used in the observation
OBSERVED THROUGH NAKED EYE. PHOTO TAKEN

9. Where was object first observed:

a. Relative to your surroundings SOUTH WEST FROM HOUSE

b. Angle of elevation 30°

c. Compass angle bearing SW. APPROX

d. How accurate are these estimates? FAIRLY ACCURATE

10. What first attracted observer's attention?
RED 'ARROWHEAD' 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?

13. What was the brightness? (Compare with full moon or common light source at a stated distance, eg, ordinary street light at 100 yards)
LIKE BRIGHT RED IN A SUNSET

14. What was the apparent size at nearest approach:

a. Relative to Venus or Moon

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? SEEMED TO REMAIN AT SAME DISTANCE MOVING ACROSS SKY

16. Was any method of propulsion obvious? NO

/17. Describe

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)?.....MIN 30° MAX 50° APPROX

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 NORMAL AIRCRAFT.....

20. Give duration of any stationary phases.....N/A.....

21. Describe any deviations or manoeuvres.....N/A.....

22. Describe any trail of exhaust, vapour or light seen.....
.....RED ARROWHEAD DESCRIBED.....

23. Where was the object last observed:
a. Relative to your surroundings.....NORTH WEST.....
b. Angle of elevation.....50°.....
c. Compass angle bearing.....

24. What was the manner of its disappearance?.....FADED OUT.....

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

26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity.....
3 YRS ARMY 22 YRS S.A.S. 1 YR SVN.....

27. How many witnesses to the sighting?.....ONLY OBSERVER.....

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).....

30. What are your main reasons for excluding this explanation?.....
.....PHOTO + WHAT I SAW.....

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.

SEE ATTACHED SKETCH.

Signature.....M Owen..... Date.....26/10/78.....

Part 2 - Unit Evaluation

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

A/C type....NIL.....(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...NONE KNOWN..(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..3330S...Longitude..15130E...

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

36 A meteorological balloon was released from.....N/A.....
at.....Z...Colour.....Weight.....gm
Radio-sonde**/radar**; Candle**/battery** (**delete as required)
General wind profile.....N/A.....
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.....NIL. SATELLITE.....

39. When an aircraft is a possible identification, 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).
.....OBJECT LOCATION AND TRAVERSE TIME CORRESPONDS WITH AIR ROUTE (SEE ATTACHED MAP).
RESERVATIONS HELD ON PHOTOGRAPH

.....RAAF WLM.....(Unit)....N.J. McLOUGHLIN.....(Name)

.....8 NOV 72.....(Date)....FLT LT.....(Rank)

AUSTRALIA
SYDNEY TERMINAL AREA
AUS - RTC 12
17 OCT 1972
RICHMOND MILITARY CONTROL ZONE 0-6000
CALCA NDB (T) 392
TWR RICHMOND
KATOOMBA NDB 337 DME 08
WEST PYMBLE L 324
SYDENHAM L 233
SYDNEY WATER
TWR BANKSTOWN NDB (T) 212 TWR 118.1 119.9
CAMDEN NDB 281 TWR 120.1
SYDNEY NDB 317
HACKING NDB (T) 209
F3U-AACC-TWR SYDNEY VOR 112.7 DME 74X DME 5 ILS07 109.9 ISY ILS16 109.5 IKS ILS34 110.1 ISN TWR 120.5 121.7 335.6
RSR TAR
CTA FL 100 2000
CTR 3-2000
CTA LL 4000
CTA FL 400 2000
D 508 LANE UL 2000
R 516
R 512
R 513 B
R 513 A
R 515
D 501
D 503
D 504 & R 507
D 500
R 506
R 505
R 521
D 502
R 519
R 510
R 472B
R 473
R 474
R 472A
R 480
R 481
R 484
R 487
R 555 A
R 555 B
LL 4000
LL 2000
UL FL 400
MAGNETIC VARIATION 12° E
LOCAL STANDARD TIME = GMT + 10
RNC 2
150° 30'
151° 00'
151° 30'
NAUTICAL MILES KILOMETRES

FOLIO 1

REGISTRY CLASSIFICATION PARTICULARS

CLASSIFIER

1 Original/~~Copy~~

2 ~~Duplicate Copy made~~

3 Date opened 7 FEB 1973

REGISTRATION

CONFIDENTIAL

1 Security Classification

2 Title Reports on Flying Saucers and other Aerial Objects

3 Registration Number 580-1-1 PT20 (newpart

4 Mark to DAF I

5 Cancel File No _____ vide this File and inform Movements Section of cancellation and new File No

6 Close File No PT 19

7 Cross Reference this File with File(s) PT 1-19

SUBJECT INDEX

Posting | Precis

NAME INDEX

1 Heading | Precis

2 Alter File No on Logging Card for _____

Letter dated _____ Reference No _____

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DEPT. OF NAT. DEFENCE CANADA

FILE No.	PART	TITLE
520 [redacted]	20	REPORTS ON FLYING SAUCERS AND OTHER AERIAL OBJECTS.

UNIT

ARCHIVAL ACTION

REFERRED TO	FOLIO FOR ATTENTION	DATE REFERRED	ACTIONED BY INITIALS	REFERRED TO	FOLIO FOR ATTENTION	DATE REFERRED	ACTIONED BY INITIALS
Movements	File	7-2-73	[illegible]				
DAFI	File	7-2-73					
PA 73	file	28/2/80					
D/C to Restricted							

520-1-(20)

1978
7530-66-093-3094

RESTRICTED
~~UNCLASSIFIED~~

DEPARTMENT OF DEFENCE

FILE No				Part No
a d Air	581	1	1	20

SUBJECT: REPORTS ON FLYING SAUCERS AND OTHER AERIAL OBJECTS.

Folio	Referred to	Date Referred	Actioned by (Inits)
	Pa 73	1-12 80	
	DAFIS	26/1/82	✓
FILE	PUT AWAY	1/8/84	dlb.
	PA 73		

Folio	Referred to	Date Referred	Actioned by (Inits)