

(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.

7 May 82


(G.A. PERSKE)
G/CAPT
DAFIS

NOT REMOVE THIS SHEET FROM FILE
NO MORE PAPERS ARE TO BE ATTACHED
TO THE FILE

FILED

FILE

FOR LATER PAPERS SEE
OR REFER TO SUBJECT INDEX

SUMMARY OF SIGHTINGS

No	Place / Date	Person	Receipt	Reply	Remarks
1 Summ 4	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 4	CLAYFIELD QLD 3 NOV 72	MR DICKMAN MR TEW	4 DEC 72	28 FEB 73 ✓	NO DETERMINATION
4 Summ 4	KANGAROO Pt QLD 12 NOV 72	MR, MRS JORDAN	4 DEC 72	28 FEB 73 ✓	NO DETERMINATION
5 Summ 4	ASH GROVE QLS 17 NOV 72	Master Stephenson	4 DEC 72	12 FEB 73 ✓	VENUS
6 Summ 4	BALD HILLS QLS 14/16 NOV 72	MR, MRS MASON	4 DEC 72	19 MAR 73 ✓	LIGHT AIRCRAFT.
7 Summ 4	SEVEN HILLS NSW 4 DEC 72	MR MAURICE	9 JAN 73	12 FEB 73 ✓	COSMOS 315 + PACIOS 1
8 Summ 4	BRACKENRIST NSW 23 DEC 72	MR GROSVENOR	9 JAN 73	12 FEB 73 ✓	PROB SAT PACIA (1969/68B)
9 Summ 4	AVONSMITH VIC 29 SEP 72	MRS DANES	21 DEC 72	28 FEB 73 ✓	POSS LIGHT AIRCRAFT
10 ✗	TURNER ACT 2 JAN 73	MR FREWIN	17 JAN 73	21 FEB 73 ✓	METEORITE.
11 Summ 4	TERRICOL NSW 28 DEC 72	Reported by CUUFORS	23 JAN 73	28 FEB 73 ✓	REQUEST FURTHER INFO NAMES ETC.
12 Summ 4	LION ISLAND NSW 21 DEC 72	MRS P. CREWTONS Reported by CUUFORS	23 JAN 73	28 FEB 73 ✓	✓ TRACKER a/c.
13 Summ 4	KILLARNEY VINE NSW 6/8 OCT, 15 NOV 72	Reported by CUUFORS	2 FEB 73	28 FEB 73 ✓	✓
14 ✓	CHADSTONE VIC 2 JAN 73	MRS HALL	8 FEB 73	2 MAR 73 ✓	SPACE DEBRIS (COSMOS 44/0A03)
15 Summ 4	BURWOODS EAST VIC 13 DEC 72	MR, MRS COSTELLO	8 FEB 73	8 MAR 73 ✓	PROBABLE MIRAGE CAUSED BY LIGHT REFLECTION

N ^o	PLACE/DATE	PERSON	RECEIPT	REPLY	REMARKS
16	IVANHOE VIC 9 DEC 72	MR. MARSHALL	8 FEB 73	28 FEB 73 ✓	PROBABLE SPACE DEBRIS
17	WARRNAMBOOL VIC 17 NOV 72	CPL CONLAN	8 FEB 73	12 MAR 73 ✓	METEORITE/SPACE DEBRIS
18	KEW VIC 23 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-MANES (MR)	8 FEB 73	23 FEB 73 ✓	LATE REPORT - COULD PROB BE SPACE DEBRIS
21	BUSSELTON WA 2 OCT 72	PETER McARTHUR	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	DUNGADEE NSW via DUNGOO 3 FEB 73	MRS A. DRUMMOND	19 FEB 73	23 FEB 73 ✓	PROB SATURN
24	QUEANBEYAN NSW 19 JAN 73	ROBERT TAKENBERG	19 FEB 73	23 FEB 73 ✓	SUSPECT HOAY FOR FURTHERANCE OF S.P.I.R. FORMED BY SCHOOLBOYS
25	P. HEALAND WA 19 OCT 72	ROBERT WEBB	19 OCT 72 21 FEB 73	28 FEB 73 ✓	METEOR SHOWER
26	DANIELLA WA 25 NOV 72	MRS FOOTE CHRISTINE TINTON	21 FEB 73	9 APR 73 ✓	POSS FIREBALL OR PHENOMENON KNOWN AS 'KUGIBERLITZ'

580/1/1 P 20 (34)

DEPAIR (DAFI)

20 MAR 73

HOAMB

82 WG INTELD

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 Hills.

M. Cretton

M. CRETTON

FIG OFF

1R-2 2408

580/1/1 25.20 (33)

DEPAIR

12 MAR 78

HR PEA

FIG. 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. Cavanist-Mears of Pinjarra.
2. Correspondence to Master McMillan of Busselton
3. Correspondence to Master Armstrong of Vasse.
4. Correspondence to Mr. Webb of Pt. Maudland.

R. Eggle

R. EGLE

SENIOR DATA 2408

MEMORANDUM

For use within the RAAF only
Write or print clearly

RAAF FORM A273 MAR 63

OUR FILE

5580/11 P/20 (32)

FROM

DEPNR

DATE

13 MAR 73

TO

HQ FBN

ATTENTION

ADMIN 50

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. Grawin of Inverel.
2. Correspondence to Mr. J. K. King of Queensland.

SIGNATURE



PRINTED NAME

P. EGLE

RANK AND APPOINTMENT

SENIOR OFFICER

PHONE EXTN

2488

RPU 886 (1,000,000)

580/1/1 PT 20 (31)

DEPAIR

12 MAR 73

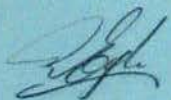
HRSC

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 Domes of Moonstight
 2. Correspondence to Mrs Hall of Chadstone
 3. Correspondence to Mr Boskillo of Sunwood East
 4. Correspondence to Mr Marshall of Swanlee
 5. Correspondence to Lpl Benton of HRSC.
 6. Correspondence to Mrs Brew of Kew.



R. EGLE

SRNDR DAVID 1408

580/1/1 P. 20 (30)

DEPAIR

12 MAR 75

HREC

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. GROVENER of WAREHAMPT.

[Signature]

P. EBLE

SENIOR DAFILE 2408

580/1/1 PT 20 (29)

DEPAIR

12 MAR 73

HQAMB

83(W)10

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 CLYFIELD.
 2. Correspondence to MR. JORDAN of HAVENROO PT.
 3. Correspondence to Master STEPHENSON of HAVENROO.

[Signature]

R. EGLE

SEALOR DAFILE 2408

580/11 PT20 (28)

DEPAIR

12 MAR 73

HQ WLM

F10

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. DENNINGS of SINGADEE

R. Eggle

R. EGGLE. SRNDR DAFIL 2408

25 Nov 72

SIGHTING # 26

DIANELLA
WA

MRS J. FOOTE
CHRISTINE TINTON

580111 Pt 20 (273)

DEPAIR (Dafi)

10 APR 73

HOPEN

UFO OFFICER

Your SA/AIR P-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. Gretton

M. GRETTON 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'.

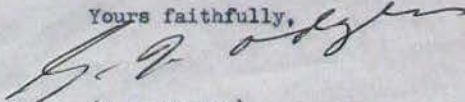
To explain the phenomenon, the following detail has been extracted from the Report on the Scientific Study of Unidentified Flying Objects, carried out in the U.S.A. by Dr Edward Condon, for the U.S. Air Force:

'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

*Copy
Dals
9 Apr 73*

No/A.

TEBCCUN PLT OFF PARISH - WGCOR MANNING (HRPER) 23.3.78

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

Reported to Duty Controller (Pearce) by phone. He passed message to Ho Pyls Unit info 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

Ed

RESTRICTED



ROYAL AUSTRALIAN AIR FORCE

Bullsbrook East 711200



Headquarters
RAAF Base
PEARCE WA 6085

6th February 1973

5/9/AirPt3(20)

W/e MANNING.

~~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)



RESTRICTED

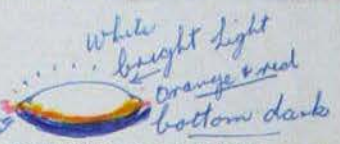
REPORT ON UNUSUAL AERIAL SIGHTING

Part 1 - Report by Observer

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

1. Name of Observer *Ms. Joyce K. McLoote* Age *47*
2. Address of Observer *8 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 8 Barr St Dianella
7. How familiar is observer with this locality? *18 years living here*
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*

Orange & red light seem like spinning around.



13. 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 than a 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*

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 seem like spinning around

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

faint humming constant, then a sharp switch sound when it wizzed off like lightning

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

arms length (20 in) 1/4 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 what object stopped to ~~to~~ 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 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 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?

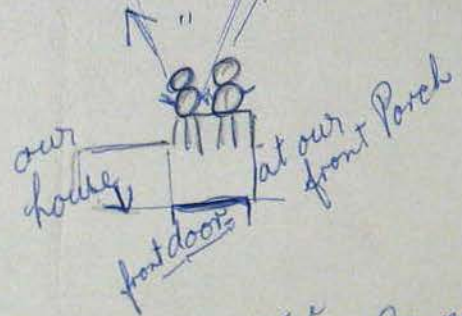
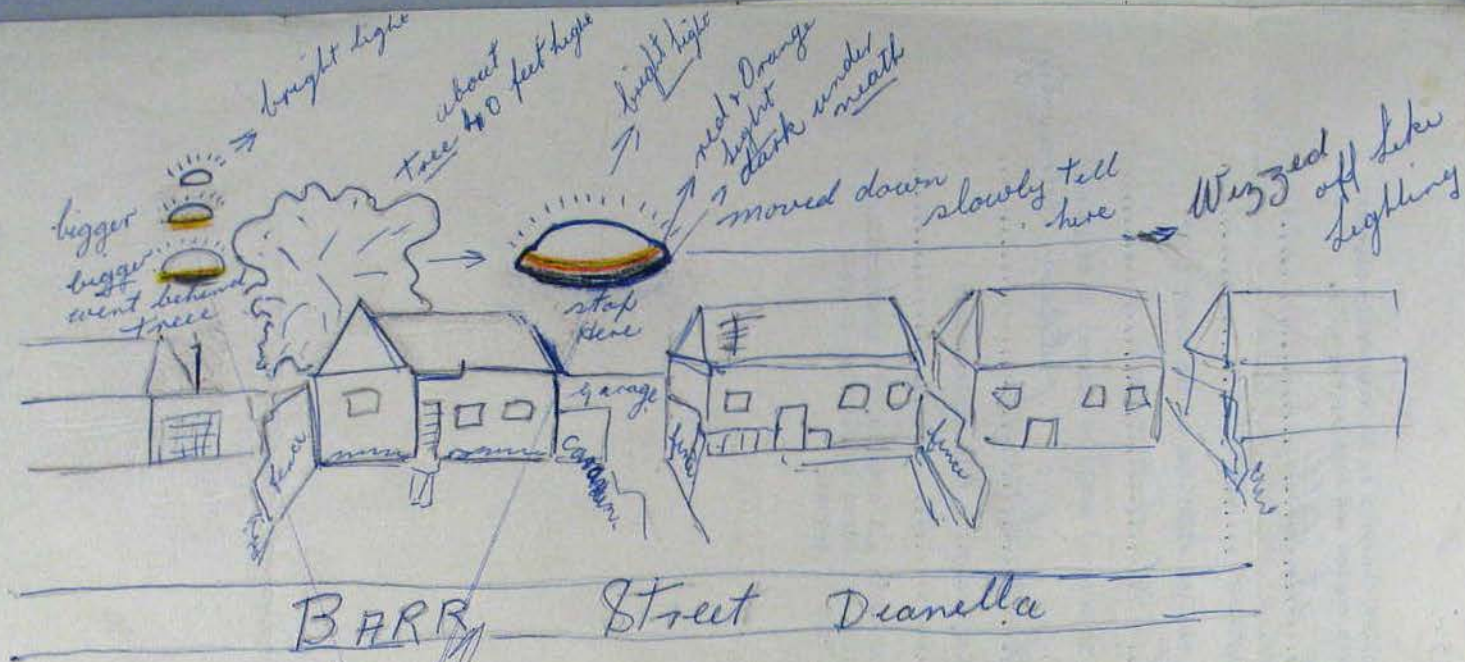
Flying Saucer (seen clearly)

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. *m. ref. K. M. Foote*

Date *21st. 12. 72.*



We came down off Parth
 to see where it was
 moving to

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

very Rough &
 drawing

MINUTE PAPER


(Write on this side only)

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

1. Mrs. Foote's 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

4. Mrs Foste's 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 Foste's house) and when I explained the method of measuring at arm's length she said it was about $1\frac{1}{2}$ " wide.

5. Mrs. Foste 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)
Pit off
14-3 (DAFI)

22 MAR 73

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 TINTON Age 28
2. Address of Observer 30 LEEDS ST DIANELEA
6062 Phone Number 74-3497
3. Occupation of Observer NON WORKER - AT HOME
4. Dat & Time of Start of Observation 25th 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 8 BARR ST DIANELEA
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
c. in what formation were they? NONE

White

- 12. What was the colour of the light or object? RED, YELLOW, Y-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? 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 2.75 3 HOURS DOWN
 - b. angle of elevation REFER TO DIAGRAM
 - c. compass angle bearing " "
- 24. What was the manner of its disappearance? WIZZED OFF 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. FOOTER & 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 - MAY BE 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 *Christine J. Dunton*

Date *2/27. 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/ATA* ..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

~~XXXXXXXXXX~~ radar ** : ~~XXXXXXXXXX~~ ~~XXXXXXXXXX~~ (** Delete as required.)

12" TARGET

20 50 70 100 120 180 230 300

General wind profile 105/3. 120/8. 160/4. 020/6. 350/18. 070/8. 110/2. 250/6

Maximum height tracked.....19700m.....,000 ft at approx. 1640..Z 390 570 260/24 240/

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 at1100..Z hrs from ..APPH.....

.....station.

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

.....NIL.....

/ 39. When an

19 OCT 72

SIGHTING # 25

Pt HEDLAND
WA

ROBERT WEBB

21 MAR 1973

574/3/88 (26A)

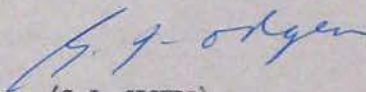
Mr R. Webb,
Moorgunya Hostel,
Box 196,
PORT HEDLAND, WA 6721

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,



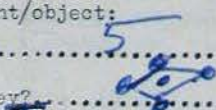
(G.J. ODGERS)
Director of Public Relations

R. Webb
DAN
27 Jul 73

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 MOOROUNYA HOSTEL
Box 190 Pt Hedland Phone Number 751538
3. Occupation of Observer HOSTEL MANAGER
4. Dat & Time of Start of Observation 19 OCT 72 / 7 PM
How certain is the date? POSITIVE
How accurate is the time of start? + or - 5 mins
5. Duration of Observation 1/2 min
How accurate is your estimate? 95%
6. Observer's location at time of sighting IN HOSTEL
CROWN
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 N/C
9. Where was object first observed?:
a. Relative to your surroundings NORTH EAST
~~70%~~
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? 

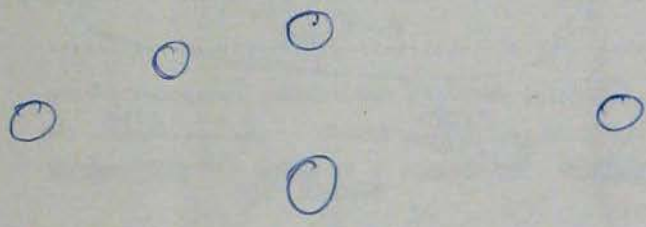
/ 12. What was

- 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..... *150 ft*.....
 - 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)?.....
..... *4000 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 MPH*.....
- 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.

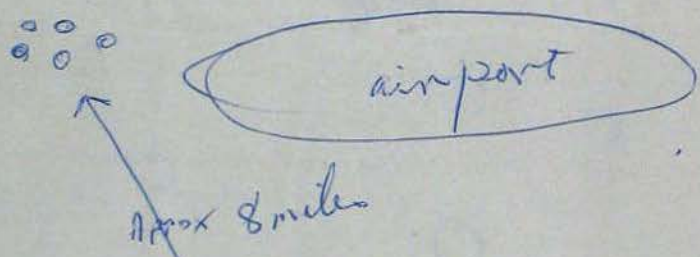
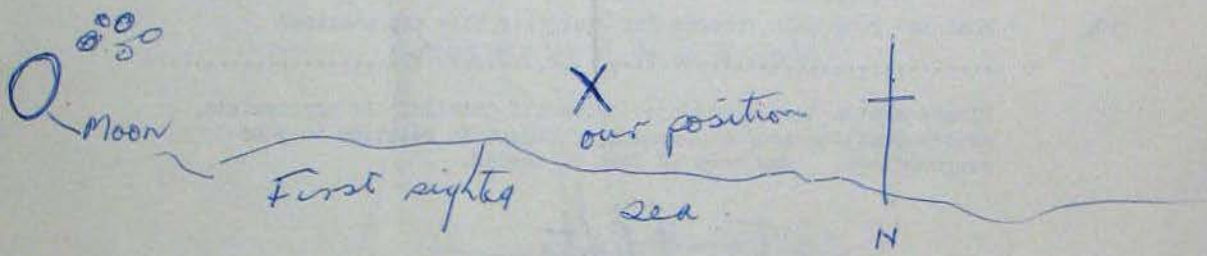
position of lights



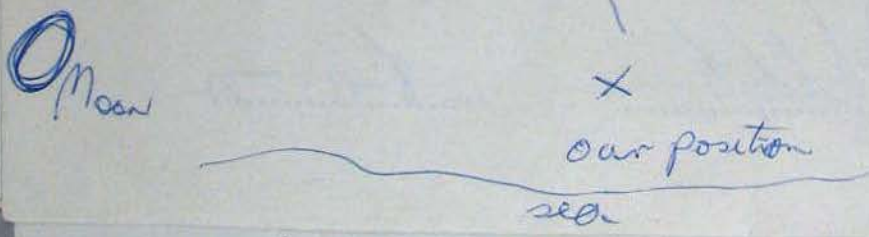
Signature..... *[Handwritten Signature]*

Date..... 8-11-72

air port.



Approx 8 miles



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.....T.....T.....T
PORT HEDLAND
Height DESCENDING.....,000 ft.....,000 ft.....,000 ft
Speed 250K.....K.....K.....K
XXXX/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

radar ** : 20" TARGET 20 50 100 140 180 300 450
required.)

General wind profile.....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~~
(delete as required)

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

.....HEADQUARTERS PEARCE.....06 FEB 73.....
(Unit) (Date)

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

162.
19 Morgan 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
pursue in the proforma.

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,
R. F. Andrews.

19 JAN 73

SIGHTING TT 24

QUEAN BEYAN
NSW

RR TAKKENBERG

580/1/1 Pt20 (25A)

27 FEB 1973

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

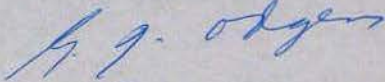
Dear Sir,

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,



⁶⁵
(D.G. ODGERS)
Director of Public Relations

L
Sp/14
DAM
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 26 25
FROM HQFBN	DATE 14 FEB 73	ATTENTION PPS DAFI 520-1-1 22.73	REFERENCES A. HQPC 5/6/AIR (27) 11 AUG 72	
TO DAFI DAIR	INFO: HQOC	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 Sgt Hunt GDSRt 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 D. J. Gordon	PRINTED NAME D. J. Gordon	RANK WG CDR	APPOINTMENT Admin	PHONE EXT 348
---------------------------	------------------------------	----------------	----------------------	------------------

Society for Plotting
Interplanetary Research
Reconnaissance

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 most 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 single ring following inner object shape.
Colour change:

Red - orange - yellow - green - violet in a circular motion.

Grew larger very 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 comet because of rapid direction changes.

Shape: saucer - like shape.

9.40.05

Outer ring disappeared and tail changed direction. Resilient green with main body bright red.

Flat bottom, dome top. (see diagram.)

Changes direction frequently.

changed to gold colour. (appeared stationary.)

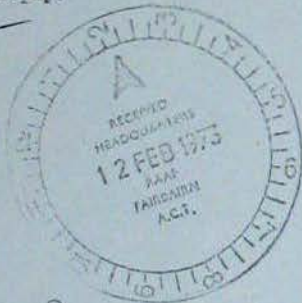
Dogs Howling!

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
HO 101		
BASE SQN		
24 SQN		
6 SQN		
STAFF COL		
ACTION TO BE TAKEN BY UNIT		
REPLY DIRECT	BY / /	BY / /
BY / /	(COPY TO HQ)	SIGNATURE
REPLY TO HQ/PIN	BY / /	SPECIAL INQ'S
BY / /		TRACED BY OC

Yours Sincerely,

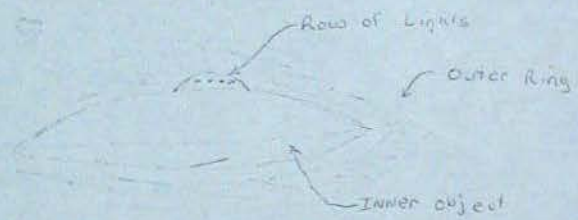
Robert Takkenberg

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

5/11/73

Page 16.

Adrian S.



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 TAKENBERG 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? ONLY 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 N.E. 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?
216 294 TOWARDS 2 200. 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 MINIS.*
- 21. Describe any deviations or manoeuvres .. *216 294.*
- 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?

..... NIL

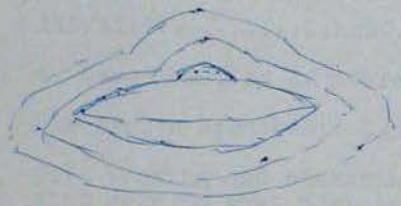
29. What natural phenomenon (or phenomena) would be nearest to explaining your observation?

..... NIL

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

..... NIL

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. 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

DINGADEE via - MRS DRUMMOND
DUDGOC, 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)
Director of Public Relations

F. J. Odgers
DAM
23/2/73

RESTRICTED.



ROYAL AUSTRALIAN AIR FORCE



TELEPHONE: Newcastle 65-1221

Headquarters
RAAF Bde
WILLIAMTOWN NSW 2314

13th February 1973

IN REPLY QUOTE 5/2/Air(11)

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 1 1/2°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 OA0-3 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 1 1/2°C inversion would be unlikely to bring about distortion to the degree described.

4. Forwarded for your further action, please.



[Signature]
(L.T. BLACKBURN)
Flight Lieutenant
for Officer Commanding

RESTRICTED.

16.

Was any method of propulsion obvious? *Yes - 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 AMECIA 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 common 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 -
bursts of dark colour connected with movement

- 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... *dark 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 *Amschal Dammarsud*

Date *7th 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 all coming later*
ft, measured at.....Z hrs from.....
station.

38. Any remarks on satellites, rockets, research balloons, **comets**, meteorites etc relevant to the sighting. *DHO-3 Rocket visible 2115 2300 hrs bearing 342° angular elevation 89° HIG 70000*

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*~~not~~ be determined.

41. The object reported ~~is a ball~~ may have been* (delete as required). *Planet SATURN distorted*

.....*HO WLM*.....(Unit).....*A.F. BLACKBURN*.....(Name)

.....*13 FEB 73*.....(Date).....*FCLT*.....(Rank)

2 OCT 72

SIGHTING # 22

VASSE - LINDSAY ARMSTRONG
WA

REFER TO SIGHTING # 21

See also file #1 of B&P

2 OCT 72

SIGHTING # ~~1~~ 3

BUSSEPTON - PETER MCCARTHY
WA



ROYAL AUSTRALIAN AIR FORCE

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 atmospheric effects on light, and result from density variations.

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

Yours faithfully,

(G.J. ODGERS)
Director of Public Relations

f
S/pt
DAM
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.

Jupiter

[Signature]
(H.R.J. PYERS)
Flying Officer
for Officer Commanding

Enclosures: 1. Unusual Aerial Report
Sightings (3)

RECEIVED
- 8 FEB 1973
DAFI

5/9/1972 - Kiefer Price

NO.	ADVICE	Action to be taken
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		

ANNEX E



REPORT ON UNUSUAL AERIAL SIGHTING

Part 1 - Report by Observer

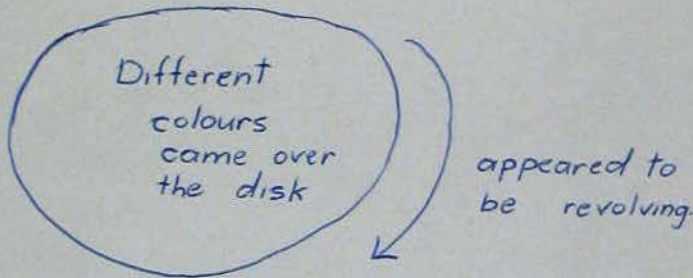
(As a preliminary to completing this form, the observer is invited to describe the sighting in his or her own manner, using either separate sheets or the back of this form)

1. Name of Observer 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 the colour of the light or object? *Red. Orange. 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)
..... *0 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?
..... *WNW 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..... *WNW*
- 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 PETER McARTHUR
WA

REFER TO SIGHTING # 20

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... *1/2 of Venus*
- b. relative dimensions in inches at arm's length (About 20 inches from eyes)... *Small... nail.. 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..... *SW 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 training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity.
...Training...in...use...of...astronomical devices

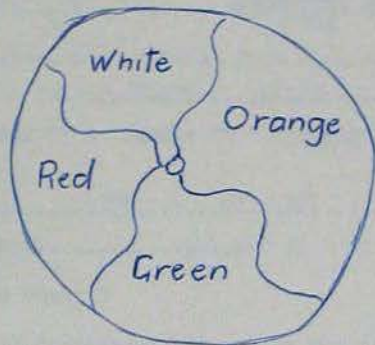
27. How many witnesses to the sighting? One.....

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?
...Meteorological 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 McCarthy

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 $33^{\circ}40'$ Longitude $115^{\circ}15'$

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 $290^{\circ} 60^{\circ}$ ~~.....~~ ~~.....~~

36/ A meteorological balloon was released from
at1100.....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 atZ

Was it known to have burst ?

37. The first significant temperature inversion was of^{Nil}.....°C
atft, measured atZ 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 */~~cannot~~ 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-MEMPHIS
WA

580/1/1 Pt20 (21A)

2 FEB 1973

Mr J. Devenish-Mearns,
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,



P.G.
(P.G. ODGERS)
Director of Public Relations

F
3/16/73
DM
23/2/73

21

REPORT ON UNUSUAL AERIAL SIGHTINGPart 1 - Report by Observer

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

1. Name of Observer 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 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 ~~SOUTH~~ ^{SW. WEST} OF DIRECTLY OVERHEAD ~~WEST~~ ^{SW. 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.

with binoculars

23. Where was object last observed? : WITHOUT BINOCULAR ASSISTANCE.
NOT VISIBLE TO NAKED EYE. HOWEVER TRIANGLE OF LIGHT QUITE VISIBLE

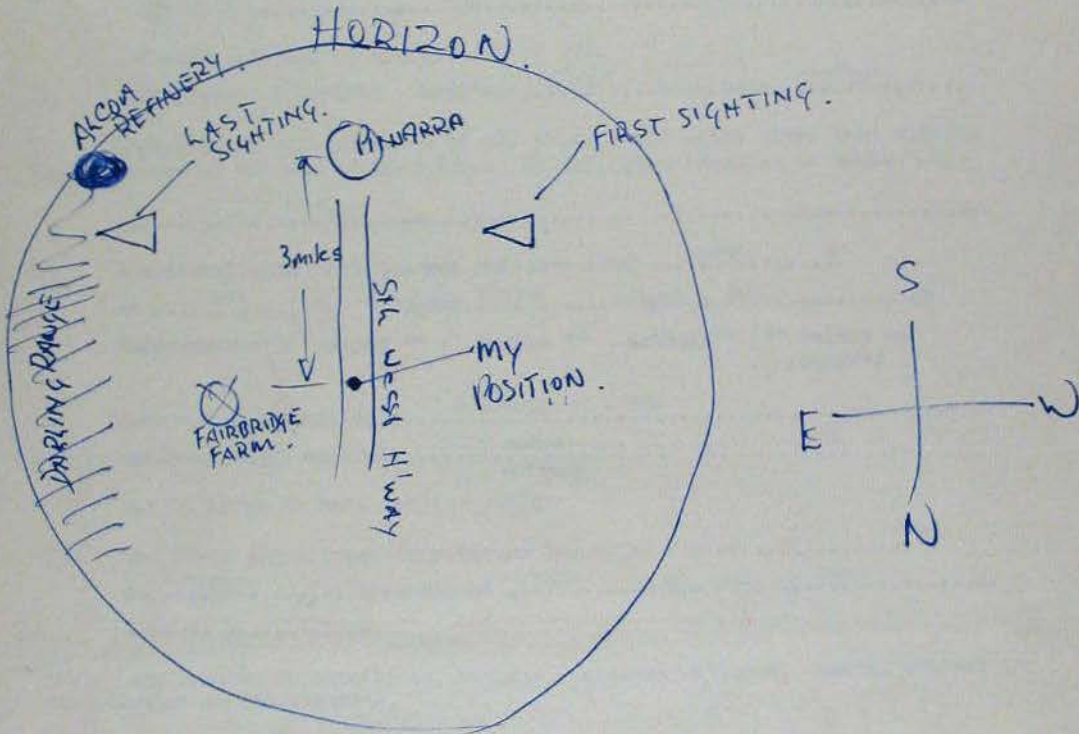
a. relative to your surroundings . EASTXANE E.S.E.
b. angle of elevation APPROX 45 DEG.
c. compass angle bearing..... ROUGHLY 115 DEG. FROM NORTH.....

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 RS Geminus Theaters

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 fromAPPH.....
at1100.....Z. Colour.....White.....Weight.....500.....gm
Radio-sonde **/ ~~modem~~ ** : ~~code~~ **/ ~~battery~~ ** (** Delete as required.)

General wind profile.....Westerly 30 - 80K.....
Maximum height tracked.....22000 ~~ft~~ METRES,000 ft atN/A.....Z
Was it known to have burst? N/A

37. The first significant temperature inversion was of4.....°C
at9000.....ft, measured at ..1100.....Z hrs fromAPPH.....
.....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 be a~~ *

(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)

DEPT. OF AIR
11 Yanderra Street,
CONDELL PARK2200

17th May, 1973

ASSEA
22/5
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,

Alan Brown

A.H. Brown

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

Place on
580/1/1 Part 21
& memo to DAF 1 for info
22 May 73
JL
ASSEA

WNI

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)
Director of Public Relations

A
Shah
DAH
11 May 73

NOVA
Copy sent to WLM
under cover of 580/1/1 Pt 20 (11B)
16 May 73
L. Odgers
DIR-2

580/1/1 Pt20 (22A)

19 MAR 73

Master Peter McCarthy
RSM 203
BUSSELTON W.A. 6280

Dear Peter,

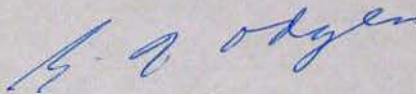
With reference to your report of an unusual aerial sighting on 2nd October 1972, it has been determined that the most probable cause was either space debris re-entry, or meteorite entry to Earth's atmosphere.

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)
Director of Public Relations

A
Spkapt
DAM
13 Mar 73

6 JAN 73

SIGHTING # 19

SHOAL BAY - MR ARAN BROWN
NSW

~~RESTRICTED~~
RESTRICTED



ROYAL AUSTRALIAN AIR FORCE

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

DAK 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.

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

Enclosure: 1. Report on Unusual Aerial Sighting

~~RESTRICTED~~
RESTRICTED

(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 Williamstown 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

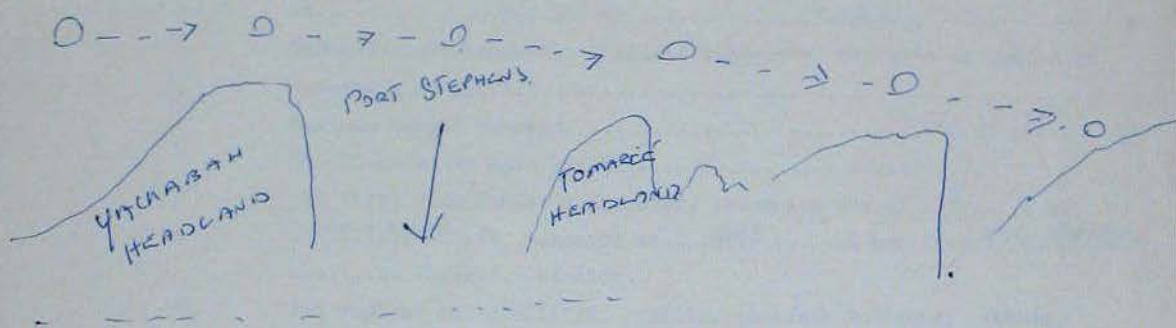
Part I - Report by Observer

(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 RADWIN Age 51
2. Address of observer 11 YANDERGA ST CONDELL PARK 2200
W.S. 820211
 Phone PA.V. 70-5819
3. Occupation of observer MARKETING EXECUTIVE
4. Date and time of start of observation 6th Jan 1973 9.00pm
 How certain is the date? absolutely certain
 How accurate is the time of start ± 5 minutes
5. Duration of observation 2 1/2 to 3 1/2 seconds
 How accurate is your estimate?
6. Observer's location at time of sighting W.S. (Albion McDonald Park) at Shool Bay
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 Apparent 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? 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) *see to seven inches.*
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 190 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 blocked out for some seconds after it had disappeared.*
23. Where was object last observed:
(a) relative to your surroundings. *Southeast*
(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 training (3.76 in Dawn medals)*
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 a aircraft, search light, rocket flame 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
Barrow 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... *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.....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. *OHIO-A2 Boost. No 1268/1108*

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).

Satellit at serial 38, or space debris, burning up.

RAAF Base WILLIAMTOWN (Unit) *A. F. BLAEBURN* (Name)

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



7th February, 1973.

1. ASCA
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 Sqnldr Huser to obtain pro-forma
which he will complete and return

1
16 FEB 73

LIR-2



7th February, 1973.

1. ASCA
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.

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(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 - Mrs GREENE CROW
VIC
- LIBRARY ASST ABC

580/1/1 Pt20 (19A)

27 FEB 1973

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

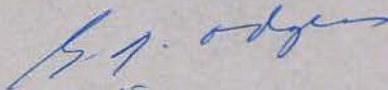
Dear Mrs Crow,

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 zig 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,



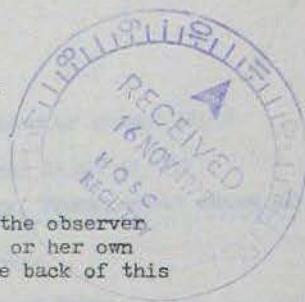
B.G.
(B.G. ODGERS)
Director of Public Relations

F
Display
DAM
23/2/73

~~RESTRICTED~~

REPORT ON UNUSUAL AERIAL SIGHTING

Part I - Report by Observer



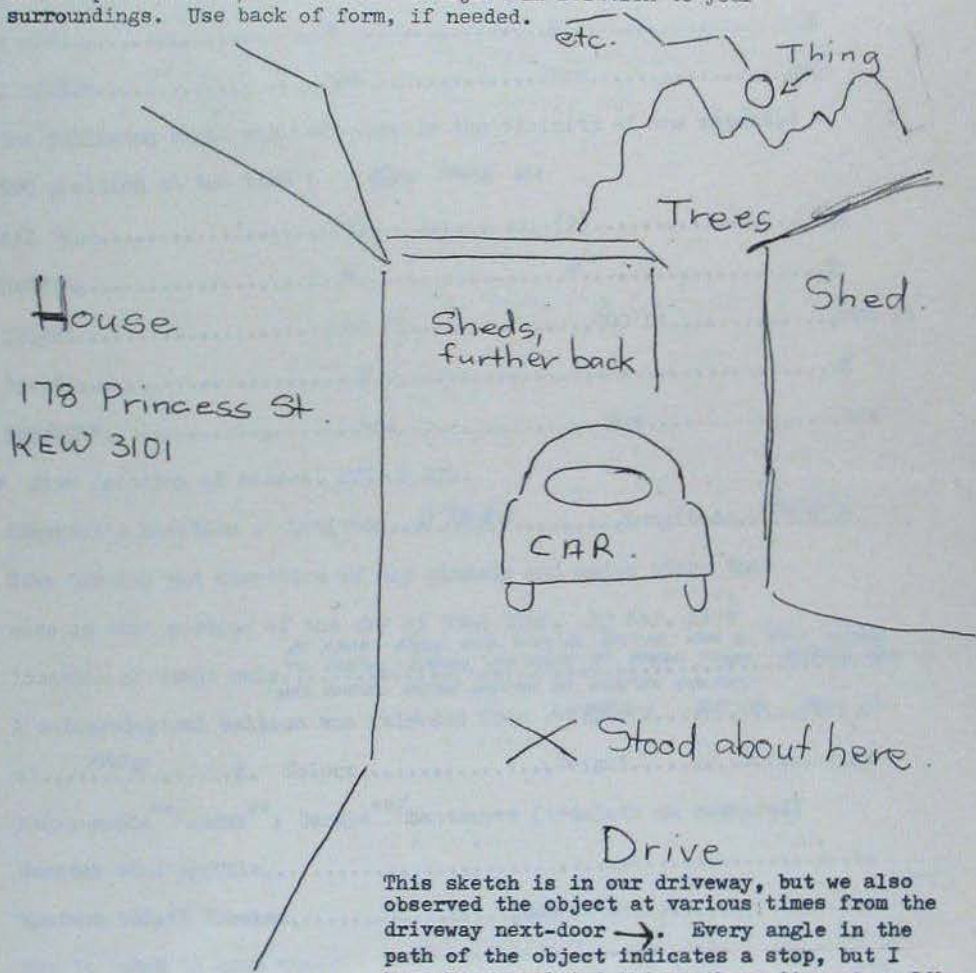
(As a preliminary to completing this form, the observer is invited to describe the sighting in his or her own manner, using either separate sheets or the back of this form.)

1. Name of observer (Mrs.) Gretchen Inez 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,B,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, bright
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

CENTER 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)? Nope.
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.



Drive
 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 Ronald J. Cross

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 14501E

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 REGEL WAS 0120°EL 000°AZ WAS 0 AND MIVED TO 020°EL 010°AZ AT 2359 AT THESE TIMES SIRIUS WAS -2 WAS 010°EL 105°AZ MIVING TO 010°EL 090°AZ

36. A meteorological balloon was released from LAVERTON BT 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 atft, 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. CENKAN
VIC CLKSPY HASC

- Refer sighting #18
for covering letter from HASC

RESTRICTED

18

REPORT ON UNUSUAL AERIAL SIGHTING

REPORT ON UNUSUAL AERIAL SIGHTING

(The following is a copy of the report of the observer
is invited to describe the sighting in full or in part and
reasons, being either stated or implied on the back of this
form.)

580/1/1 Pt20 (18A)

19 MAR '73

Cpl S.R. Conlan,
CSC1/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.

h
2/1/73
DAH
12 Mar 73

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

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18

REPORT ON UNUSUAL AERIAL SIGHTING

Part I - Report by Observer

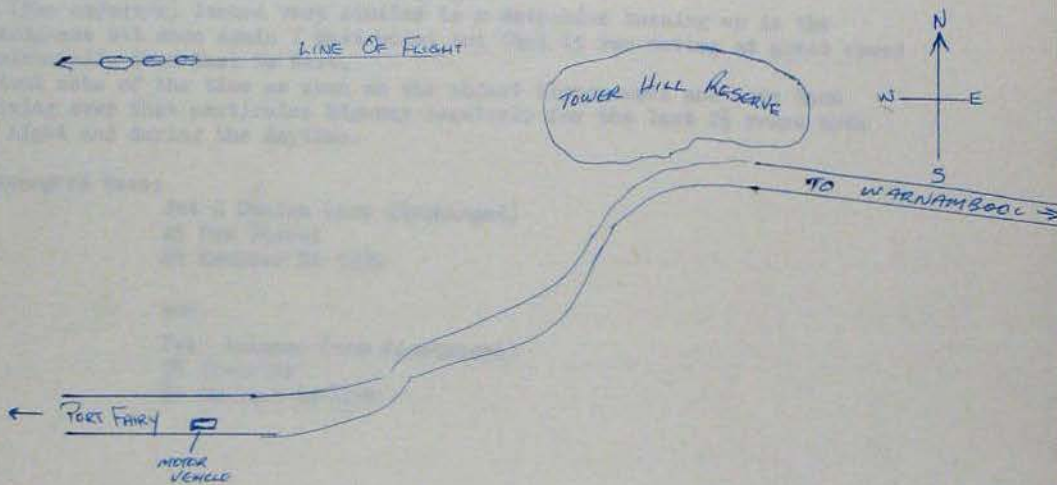
(As a preliminary to completing this form, the observer is invited to describe the sighting in his or her own manner, using either separate sheets or the back of this form.)

1. Name of observer CPL S.R. CONLAN Age 24
2. Address of observer HQSC CSO/SIC RAAF VICTORIA
BARRACKS MELBOURNE Phone 6987532
3. Occupation of observer CLKSPLY RAAF
4. Date and time of start of observation 2100 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 FORT 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 MY SELF AND ~~WEST~~ 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

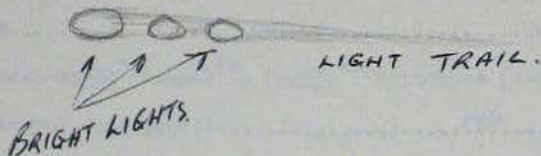
RESTRICTED

13. What was the brightness? (compare with full moon or common light source at a stated distance, eg ordinary street light at 100 yards) EQUIVARIANT TO AIR 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 ~~THE~~ 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?.....*NO*.....
- 29. What natural phenomenon (or phenomena) would be nearest to explaining your observation?.....*SIMILAR TO METEORITE IN HORZ 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. Conlan*.....

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 Warambool 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 dissappeared. 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 dissappeared 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. *ALPHA RATZ MAG 2 003° A2 03° EL*
HAMAL MAG 2 025° 025° 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 PASSED NEAR THIS TIME WAS*
PHOENIX 1 AT 2040, BUT THIS WAS ON A
PERIA ORBIT.
39. When an aircraft is a possible identification, include radar trace

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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 :

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.....*38.185*.....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.

ALPHARATZ MAG 2 003° AZ 030° EL
HAMAL MAG 2 025° 089° 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 atft, measured at.....Z hrs from.....station.

38. Any remarks on satellites, rockets, research balloons, comets, meteorites etc. relevant to the sighting.....*THE ONLY SATELLITE PASSED NEAR THIS TIME WAS PANGLOSS 1 AT 2000, BUT THIS WAS ON A POLAR ORBIT.*

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

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-5-

if available, and ascertain which of the aircraft lights were operating..... *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, meteor balloons, planets and stars, have been ignored because of the extremely short duration of this sighting. The manner of the object's 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 was the Meteorological Bureau shed any light on it.

..... *4125C* (Unit) *John J. [Signature]* (Name)

..... *16 JAN 73* (Date) *Sgt 1st* (Rank)

RESTRICTED

9 DEC 72

SIGHTING # 16

IVANHOE - MR. ALAN MARSHALL
VIC

- ADVERTISING DIRECTOR

Refer sighting # 18
for covering letter from HSC

- 1 MAR 1973

580/1/1 Pt20 (17A)

Mr A.L. Marshall,
101 The Boulevard,
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)
Director of Public Relations

h
5/6/73
DAK
27 Feb 73

~~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.)



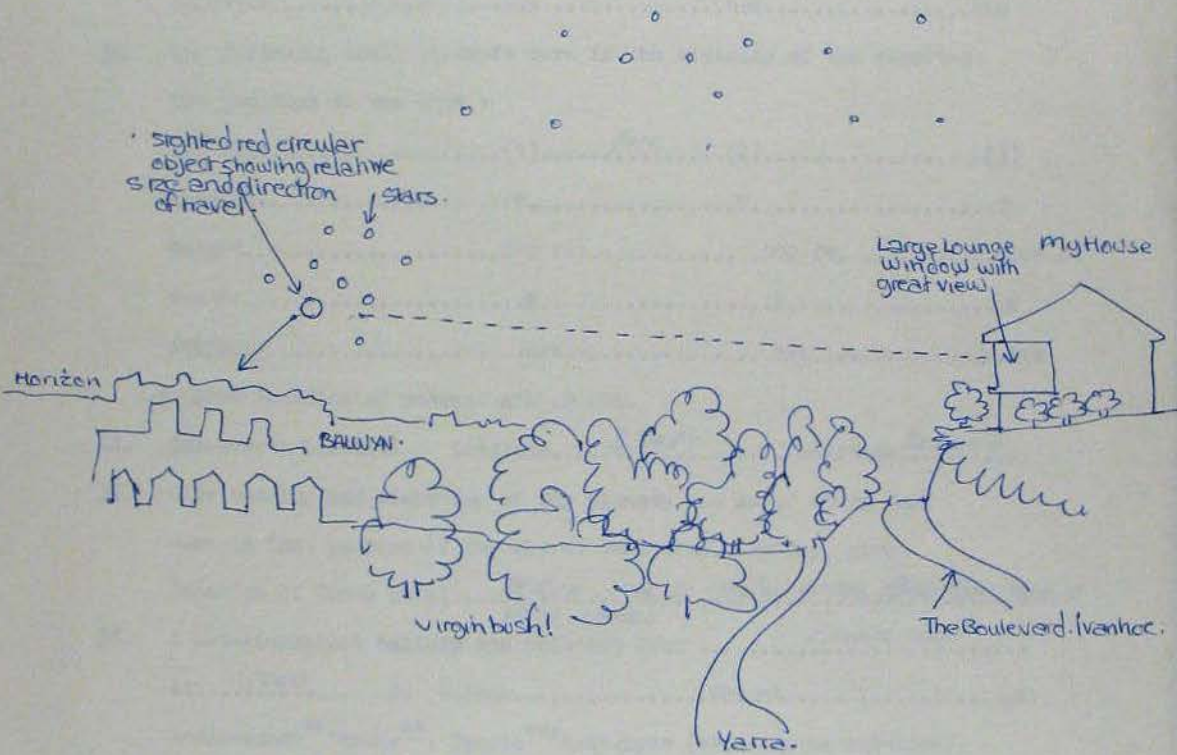
1. Name of observer Alan Lindsay Marshall. Age 24.....
2. Address of observer 101 The Boulevard Ivanhoe.....
..... Phone 497 1839.....
3. Occupation of observer Advertising art director.....
4. Date and time of start of observation 11:30 PM on 9th Dec 72.....
How certain is the date? Absolutely.....
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
starry 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 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)?... 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.....*3748S*.....Longitude.....*14504E*.....

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 SIGEL KENT MAG 0 170°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 atft, measured at.....Z hrs from.....station.

38. Any remarks on satellites, rockets, research balloons, comets, *NEAREST SATELLITE TO THIS TIME WAS COSMOS 315 BOOSTER AT 221325* meteorites etc. relevant to the sighting.....*290°AZ 017°EL 017°AZ*.....

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

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

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)

..... 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 Swanhoe). 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 - Met, Observatory or OCA had any reports of this sighting. The bearing of this sighting from Swanhoe places the object in the general direction of Moosabbin 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.

..... 405C (Unit) [Signature] (Name)

..... 22 JAN 73 (Date) SEN LOR (Rank)

13 DEC 72

SIGHTING # 15

BURWOOD EAST - MRS. CASTELLO
VIC

- TEACHER

Refer sighting # 18
for covering letter from HGSC

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.

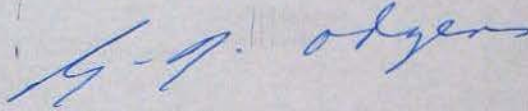
From these parameters, the investigating team is of the opinion that the sighting resulted from the reflection of the sun (which was high and slightly behind your vehicle) on a mirror like object, (car windscreen, solar heating appliance, storage tank etc) being refracted through the varying density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

*h
K. Odgers
JAH
7 Mar 73*

REPORT ON UNUSUAL AERIAL SIGHTING

Part I - Report by Observer

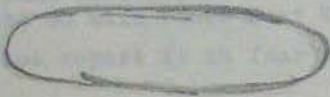
(As a preliminary to completing this form, the observer is invited to describe the sighting in his or her own manner, using either separate sheets or the back of this form.)

1. Name of observer Brian & Jan Costello Age 29 and 28
2. Address of observer S. 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? Metallic silver grey. (Similar to the colour of the moon on the left)

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*
Janice Costello

Date..... *15.12.72*.....

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 SSE/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

[Handwritten signature]

37. The first significant temperature inversion was of ...°C at ...ft, measured at ... hrs from ... station.
38. Any reports on satellites, rockets, research balloons, jets, aircrafts etc. relevant to the sighting.
39. When an aircraft is a possible identification, include radar trace

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 -3 285°AZ 040°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 atft, 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 DC7s 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.

..... *405C* (Unit) *R. R. Rossy* (Name)
..... *5 FEB 73* (Date) *SN 10R* (Rank)

2 JAN 73

SIGHTING # 14

CHADSTONE - MRS M. J. 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

*1
S.M. Galt
D.M. 1
24/73*

Recd. 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 APT.
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. 10.35pm, 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 BOT HILL TO OAKLEIGH (APPROX) THIS WOULD MAKE
THE HEADING ABOUT 200° SW
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

- 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 MURRUMBEENA (APPROX) 220° SW.
 - b. angle of elevation.....
 - 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.

- 28. Do you know of witnesses to similar sightings in the area? ^{ONLY MY OWN}
- 29. What natural phenomenon (or phenomena) would be nearest to explaining your observation? ^{FAMILY + DATE + FRIEND}
..... 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, 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, at that time, to see stars, nothing seen. Should you need any other detail you can phone me on 277.2067, after 31st Jan. I shall be on a week's holiday until then. Including these details will be of some interest to you.

Signature..... A Hall

Date..... 25th January 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) *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 LINES 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° 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. *SIRIUS MAG. -2 055E 068AZ AT 2200*

PROXION " 0 035 " 055 " "

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

MOVEMENTS TOO FAST FOR MET. BALLOONS

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

38. Any remarks on satellites, rockets, research balloons, comets, meteorites etc. relevant to the sighting... *SEE REPORT PARA 41*

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)

.....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 19th January was probably COSMOS 114 which appeared at 223555, 294° AZ @ 27° EL and 028° HDG.

b The sighting at 2225 on 20th January was probably HOA-3 ROCKET which appeared at 222025, 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

.....HASC.....(Unit).....R. A. ROOY.....(Name)

.....5 FEB 75.....(Date).....SN 10A.....(Rank)

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

KILLARNEY VALE -
NSW

Reported by CCURORB



14 B.

- 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,

A handwritten signature in black ink, appearing to read "G. J. Odgers".

(G.J. ODGERS)
Director of Public Relations

*A
4/11/73
DAS
20/4/73*



14 B.

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)
Director of Public Relations

4/1/73
Jan.
2 Ok



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,

A handwritten signature in dark ink, appearing to read "G. J. Odgers".

(G.J. ODGERS)
Director of Public Relations

*L
Sp/Clap
JAA
2 Apr 73*



14 B.

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

March 23, 1973.

580/11 P120
Reply Quote 574/3/00 (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 supply 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.



41
DAFI
27 Jul 73



ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: Newcastle 65-1221



Headquarters
RAAF Base
WILLIAMTOWN NSW 2314

25th January 1973

IN REPLY QUOTE 5/2/Air(8)

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 observer 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.



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

16. *by Central Coast UFO Research Bureau Official with 2 pages*
Was any method of propulsion obvious? *NO*

/17. Describe



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, 10, 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 neighbour's 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.

16.

by Central Coast UFO Research Bureau Official's with names
Was any method of propulsion obvious? *NO*

/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 Refers to 1st sighting on 6-10-1972
 ② = second sighting on 8-10-1972
 ③ = 3rd sighting on 15-11-1972
1. Name of observer Classified Age about 45-50
 2. Address of observer Bateau Bay (The Entrance) N.S.W. at Killarney Vale near
 3. Occupation of observer unknown Phone.....
 4. Date and time of start of observation ① 10 P.M. ② 7.30 P.M. ③ 8.30 P.M.
 5. How certain is the date? 100%
 6. How accurate is the time of start? 100%
 7. Duration of observation ① 15 MIN. ② 10 MIN. ③ 10 MIN.
 8. How accurate is your estimate? by wristwatch
 9. 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 stone
 10. How familiar is observer with this locality? very
Resident of Killarney Vale
 11. Weather conditions at time of observation ① + ② very clear - No moon or Wind or Clouds.
 12. Describe any aids/equipment used in the observation. NIT.
 13. 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.V.F.O.R.B. officers (Compasses)
 14. What first attracted observer's attention? object was very much larger & brighter than any star. (see back of form under #)
 15. If there was more than one light/object:
 - a. How many were there? only one
 - b. In what formation were they? at first goldish - white then changed to Orange + Red.
 16. What was the colour of the light or object? at first goldish - white then changed to Orange + Red.
 17. 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.
 18. 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) 1 1/2 to 2"
 19. What were the bearing and elevation angles at nearest approach and how were these values assessed? about 32° from horizon - verified by Central Coast VFO Research Bureau officials with compass
 20. Was any method of propulsion obvious? NO.

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



- 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/A*
- 21. Describe any deviations or manoeuvres *Object zig zagged while travelling*
- 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,



*Golden-white colour
Much richer than any star.
But yet, object glittered like
a star*

C.C.U.F.O.R.B.
Signature *W. M. Spierberg*
SECRETARY

Date *16-11-1972*
(SEE BACK)

Witness states that he has 20-20 Vision

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 incidents 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. ~~red~~ orange

Object also larger + brighter than any other stars 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. (i.e. 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.
H. Giesberg
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 1800 0400 DAKY 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 atft, 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 ~~was~~/cannot* be determined.

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

.....H8WLM.....(Unit).....A.F. BLACKBURN.....(Name)

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

to neighbour
action, account



21 DEC 72
SIGHTING # 12

LION 15 - MRS. P. CLELLAND
NSW

- SALESWOMAN

- Reported by CCUROR3

- X refer sighting # 11.

14 MAY 73

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)
Director of Public Relations

*Ed
Squid's
banned
11 MAY 73*

*Not
Copy sent to
under cover of
16 MAY 73
WAM
580/1/1 Pt20 (11B)
R.2*

14 MAY 1973

580/1/1 Pt20 (13A)

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

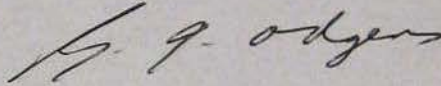
Dear Mrs Clelland,

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 you for your interest.

Yours faithfully,



(G.J. ODGERS)
Director of Public Relations

*Copy
DAM
11 May 73*

*Not
Copy sent to Whym
under cover of 580/1/1 Pt 21 (11B)
16 May 75
R.2.*

DAFI

1/70 Ocean Beach Rd
Woy Woy.

580/1/1 (143)

18/4/73.

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

5 APR 1973

IN REPLY QUOTE 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)
Director of Public Relations

H. Hampson

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. CLELAND..... Age 36....
2. Address of observer 1170 OCEAN BEACH RD......
WAX. WAX. 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 Approx. 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 walks 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

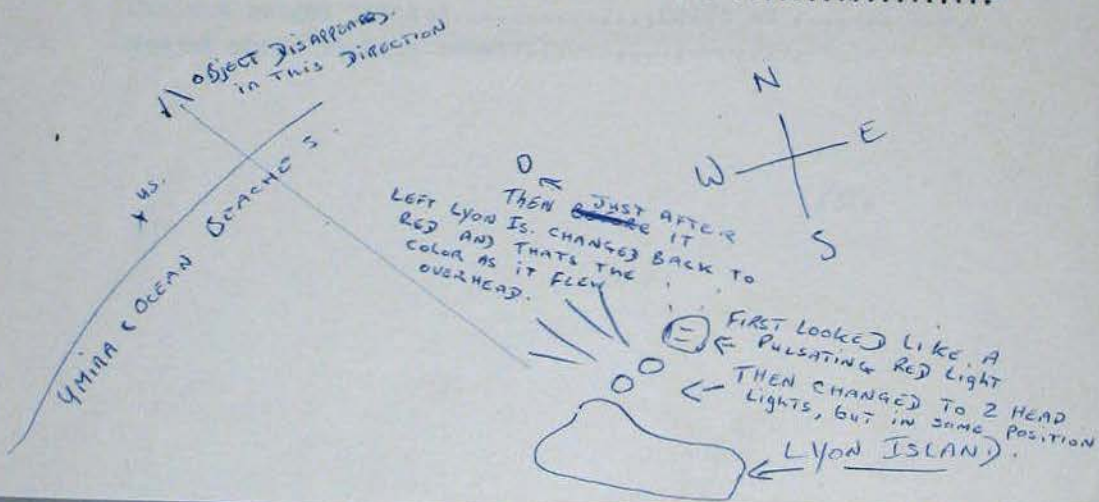
- 11. If there was more than one light/object:
 - (a) how many were there? ... *TWO*
 - (b) in what formation were they? *LIKE CAR LIGHTS NEXT TO EACH OTHER*
- 12. What was the colour of the light or object? *WHITE headlights, ALSO RED PULSATING LIGHTS*
- 13. What was the brightness? (compare with full 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^c 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*
- 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 & FRIEND
28. Do you know of witnesses to similar sightings in the area? Yes, Mr. Griesbach of Central Coast VFO LUXEM, 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 DONT 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
SpeedK.....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 atZ Colour Weight.....gm Radio-sonde**/radar**: Candle**/battery**(**delete as required) General wind profile Maximum height tracked.....,000ft atZ Was it known to have burst?.....

- 37. The first significant temperature inversion was of°C atft, measured atZ hrs fromstation.
- 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)



ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: Newcastle 65-1221

Headquarters
RAAF Base
WILLIAMTOWN NSW 2314

17th January 1973

13
DEPT. OF AIR
OPR 23-1-73
580-1-1

IN REPLY QUOTE 5/2/Air(7)

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.



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

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

/17. Describe



5

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

January 2, 1973.

Flight Lieutenant
Frank Blackburn,
Intelligence 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 sincerely,

Harry Griesberg
Harry Griesberg
Secretary.

16.

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

/17. Describe

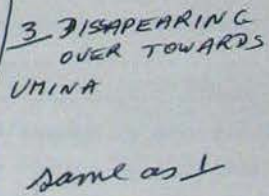
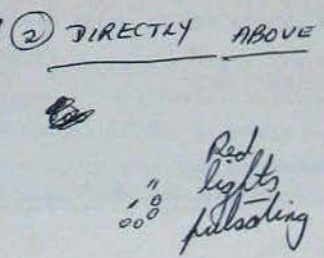
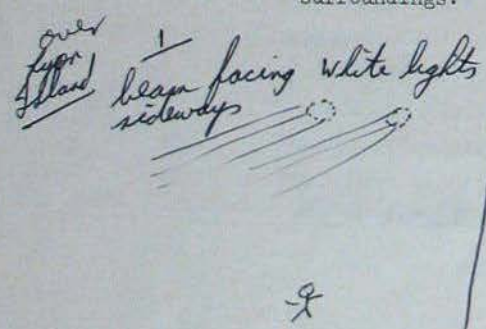
Part I - Report by Observer

(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. CULLAND FL 1/70 Ocean Beach
Lodd, Way Way 2250
Age approx 35
1. Name of observer. To Central Coast UFO Research Bureau
2. Address of observer. P.O. Box 546 Gosford N.S.W 2250
3. Occupation of observer. Saleswoman Phone. N.I.L.
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 (age 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 Ligon 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 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} road*
 - b. Angle of elevation. */*
 - c. Compass angle bearing. *Nil*
- 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,

disappearing North-West



CENTRAL COAST VFO RESEARCH BUREAU

Signature: *per M. Lyeberg*
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 atft, 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 satellite 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*

.....*HQ WLM*.....(Unit).....*A.F. BLACKBURN*.....(Name)

.....*17 JAN 73*.....(Date).....*FLT LT*.....(Rank)

28 DEC 72

SIGHTING #11

TERRIGAL -
NSW

SALES MANAGER

Reported by CCUFORB
Bankal boat 1170 Kewal Breen

Refer sighting 12 for
covering letter from W.M.

REPORT ON UNUSUAL AERIAL SIGHTING

C. C. U. F. O. R. B.

P.O. Box 546

Gosford 2250

Part I - Report by Observer

(12)

(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.)

- DAVID RADNEY cf Radio 2GO ROBERTSON
GOSFORD 2250
1. Name of observer. *Central Coast VFP Research Bureau about 35*
2. Address of observer. *P.O. Box 546 Gosford NSW 2250*
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? *Looking 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. *nil*
c. Compass angle bearing. *nil*
d. How accurate are these estimates? *(see back of form)*
10. What first attracted observer's attention? *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, e.g. 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.*

* Observer was awakened by sound, which
sounded like a convoy of heavy army trucks passing
through.



This sound seemed to fill the whole area around the lake.

- 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 last, 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 (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
for A. G. Berg
SECRETARY

Signature

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-incided with the passing overhead.*

HQ WLM.....(Unit) *A.F. BLACKBURN*.....(Name)

17 JAN 73.....(Date) *FCLT*.....(Rank)

2 JAN 73

SIGHTING # ~~10~~ 10

TURNER
ACT

- MR. G.P. FREWIN

- CHECK ANU.

METEORITE.

580/1/1 (11A)

21 FEB 1973

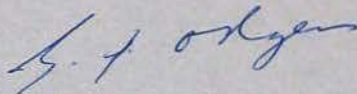
Mr G.P. Frewin,
47 Nicholson Crescent,
TURNER ACT 2601

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)
Director of Public Relations

*A. Schaff
D.A.S.
19 Feb 73*



ROYAL AUSTRALIAN AIR FORCE



11

Canberra 730426

Headquarters
RAAF Base
FAIRBAIRN ACT 2600

5/4/Air(25)

12th January 1973

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



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 CLOCK 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

111.

Signature.....

G. P. Frewin

Date.....

10/1/73

OBSERVERS REPORT

SITUATION - REAR GARDEN BLOCK 14/14 TURNER ACT
SITING AND LOOKING IMMEDIATELY ABOVE

A FAST MOVING AND VERY BRIGHT WHITE MOVING OBJECT
PASSED OVER BLACK MOUNTAIN TV TOWER DIRECTLY ACROSS
MT AINSLIE - EXTREMELY 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

RECEIVED 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 intensityNIL.....
- 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 phasesNIL.....
- 21. Describe any deviations or manoeuvresNIL.....
- 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. AWSLIE
 - (b) angle of elevation45°.....

/(c)

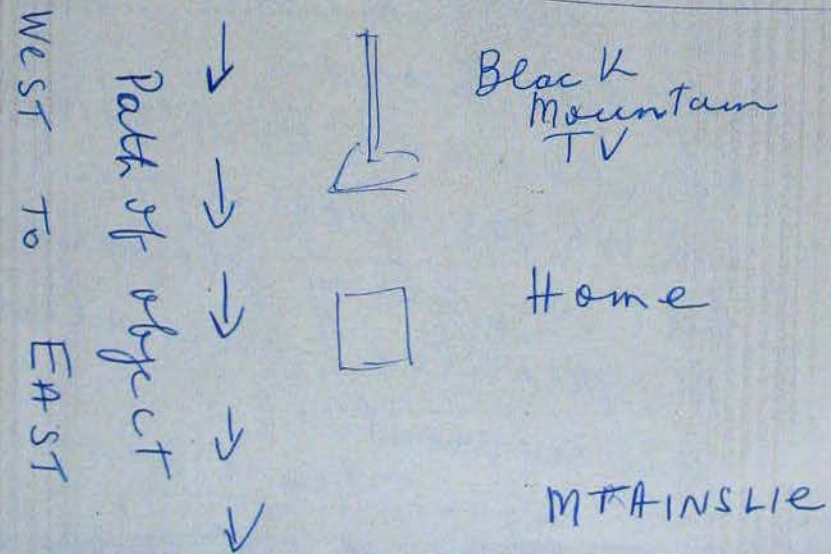
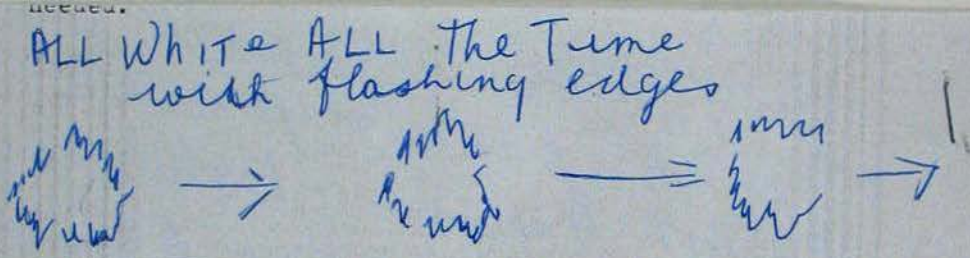
Signature.....

J. Freese

.....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? **☐ METEORITE ACTIVITY**
☐ UNUSUAL AIRCRAFT ACTIVITY
30. What are your main reasons for excluding this explanation? ... **☐ SPEED OF OBJECT** **☐ 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.



Signature..... *G. J. Freese* 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
 Height000ft.....,000ft.....,000ft
 SpeedK.....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. 35.15 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 FAIRBANKS...
 at 0915.Z Colour WHITE.. Weight.....102...gms
 Radio-sound**/radar**:
 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.....

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.

4 in the sky - ...
at 3 seconds
No SOUND
10

37. The first significant temperature inversion was of°C at5000...ft, measured at2 hrs fromstation.

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

.....S. SQN.....(Unit)J. B. O'NEILL.....(Name)

.....11 JAN 73.....(Date)FLG. OFF.....(Rank)

29 SEP 72
SIGHTING # 9

AVONSLAIGH - GILLIAN MYRA DANES
VIC

HOUSEWIFE

580/1/1 Pt20 (10A)

MAR 1973

Mrs G.M. Danes,
Stillwells Deviation,
AVONSLIGH 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 manoeuvring 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

*Display
DAN
28/7/73*

RESTRICTED
RESTRICTED



ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: 69 0550

TELEGRAMS: AIR FORCE
MELBOURNE

IN REPLY QUOTE 584/1-30 (16)

HEADQUARTERS SUPPORT COMMAND

VICTORIA BARRACKS
MELBOURNE VIC VIC 3004

14 DEC 1972

DEPT. OF AIR
584-1-30
DAFI
26-5-72

10

1 No/A

1. Rang FIG OFF Wright (AFC IAN) 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 right 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 MANSFIELD) it would be above min safe altitude and below controlled airspace.

26/2/78

(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
(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) 6OCT72 to Mrs Danes
 3. HQLAV Message A508/BS 052215Z OCT 72 to DEPAIR



RESTRICTED
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This message does not refer to a classified message USA 051641 110 626

FOR OPRS USE	R	DATE	TIME	SYSTEM	OPERATOR	D	DATE	TIME	SYSTEM	OPERATOR	RELEASING OFFICER'S SIGNATURE AND RANK:
											<i>[Signature]</i>

* 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/5/4/112(10)

PRECEDENCE - ACTION ROUTINE	PRECEDENCE - INFO ROUTINE	DATE - TIME GROUP 052215Z0672	MESSAGE INSTRUCTIONS
From HQLAV	To HQSC DEPAIR	Info	PREFIX GR SECURITY CLASSIFICATION (Messages referred to classified as above) RESTRICTED RESTD ORIGINATOR'S NUMBER A508/BS

FOR CINTELLO CMM DAFI PD UFO REPORT PD
MRS DAVES HOUSEWIFE STILLWELL'S RD MVDNSLEIGH
VIC 3154 PD REPORTED FOLLOWING SIGHTING TO
THE NORTH OF THE ABOVE ADDRESS AT 241130Z TO
241133Z SEP 1972 IN A NW DIRECTION PD
ONE OBJECT ROBY-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 CMM
SKY CLEAR VISIBILITY ~~10~~ BY VERTICAL MILES PD

Page 1 of 1 Pages	Tick appropriate box This message <input type="checkbox"/> refers to a classified message <input checked="" type="checkbox"/> does not refer	DRAFTER'S NAME BA. WRIGHT	OFFICE FPO	TEL No 222							
FOR OPRS USE	R	DATE	TIME	SYSTEM	OPERATOR	D	DATE	TIME	SYSTEM	OPERATOR	RELEASING OFFICER'S SIGNATURE AND RANK: BAW: lit [Signature]

* Leave half an inch between addresses on same line.

399-1311

Headquarters
RAAF Base
LAVERTON VIC 3027

BS 5/4/AIR(82)

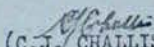
6th October 1972

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.

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... STEWELLS DENIVATION AVONSLAKE
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/au

REF. FILE NO.	ADIT
2/H	9

ufo off
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RESTRICTED

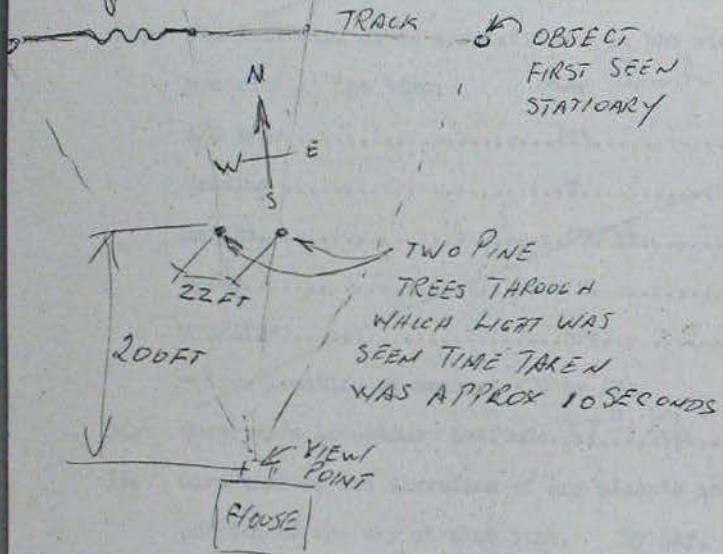
13. What was the brightness? (compare with full moon or common light source at a stated distance, eg ordinary street light at 100 yards)... THREE... OR... FOUR... TIMES... LARGER, THAN THE LARGEST STAR
14. What was the apparent size at nearest approach?:
a. Relative to Venus or Moon... THREE... OR... FOUR... TIMES... LARGER
b. Relative dimensions in inches at arm's length (about 20 inches from eyes)... $\frac{1}{8}$ to $\frac{3}{8}$ of INCH... APPROXIMATE
15. What were the bearing and elevation angles at nearest approach and how were these values assessed? BY COMPARISON WITH KNOWN 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)? 4,000^{FT} TO 5,000^{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 TIMES
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 GREENS BOROUGH OR WILMANTON
b. Angle of elevation... APPROX 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 indentations, 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

RESTRICTED

RESTRICTED

- 28. Do you know of witnesses to similar sightings in the area?.....^{N^o}.....
- 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.

WOBBLE
SEE NOTE



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. Davis... Date...19/10/72...

Jim H. Davis

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 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 is known to have burst?

37. The first significant temperature inversion was of *1/2* °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

RESTRICTED

- 5 -

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).
..... are... off... ..

42. MET. LAVERTON. FRI 29 SEP 72 1100Z

SKY CLEAR VISIBILITY 20NM.

WIND 130 degrees 8 KNOTS TEMP 13 QNH 1024.

43. AFLT MOVEMENTS 29 SEP 72 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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RESTRICTED

RESTRICTED

RESTRICTED

APPENDIX 1 TO
ANNEX A TO
BS/5/4/Air 81
DATED 05OCT72

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 visible 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 occasionally 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.

RESTRICTED

RESTRICTED

Note of Action

1. Received phone call from MRS DANES of Stillwell Rd AVONSLIGH reference ex UFO sighted by her on FAI 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.

B. Wright
Flying Officer
Formation UFO Officer

Annex: Transcript from phone call.

Appendix 1: Report and findings.

23 DEC 74

SIGHTING # 8

BLAKEHURST - MR. GROSSVENER
NSW

9A

13 FEB 1973

980/1/1 Ft20 (9A)

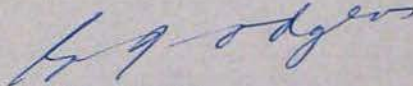
Mr Grosvenor,
2 Marie Dodd Crescent,
BLAKEHURST, NSW 2221

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)
Director of Public Relations





ROYAL AUSTRALIAN AIR FORCE

9
DEPT. OF AIR
580.121
9 DAFI
22/1/73

TELEPHONE: PENRITH 2331

TELEGRAPHIC ADDRESS:
"AIRCOMMAND, SYDNEY"

HEADQUARTERS OPERATIONAL COMMAND
RAAF
PENRITH IW NSW

IN REPLY QUOTE 5/15/1/Air(36)

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
(J.C. LUKER)
Squadron Leader
for Air Officer Commanding

Encls: Report on sighting

RECEIVED
-9 JAN 1973
DAFI

RESTRICTED

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 CREW*
BLAKEHURST. PHONE
3. Occupation of observer
4. Date and time of observation *23/12/2100*
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 *binoculars & 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*

- 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 answers 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
 Heading T T T
 Height *Nik*ft ,000 ft ,000 ft
 Speed K K K

KNOWN

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

Aircraft Type
 Heading T T T
 Height ,000 *Nik*ft ,000 ft ,000 ft
 Speed K K K

KNOWN

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 ... *Nik*
atZ 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 portion of the sky at the time were (comet, meteorite shower, etc).

37. Any other relevant remarks (eg about satellites, rockets, research balloons) *Nik 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.

..... *H.Q.C.* (Unit) *[Signature]* (Name)
 *23 JAN 1973* (Date) *[Signature]* (Rank)

4 DEC 72

SIGHTING # 87

SEVEN HILLS - MR IAN MAURICE
NSW

JOURNALIST RSM

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 (1969-107E) 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. OGGERS)
Director of Public Relations





ROYAL AUSTRALIAN AIR FORCE

DEPT. OF AIR
5801/1
DAFI
22/1/73

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

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. 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
(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..... JAN MAURICE Age 27
2. Address of observer..... 8 NEVIS CRESCENT
SEVEN HILLS Phone 621-1507
3. Occupation of observer..... JOURNALIST - SPORTS COMMENTATOR, RADIO 25M.
4. Date and time of start of observation..... 4/12/72 - 8:30 P.M.
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 APPROX. 60°
(b) angle of elevation..... ~~NO ESTIMATE~~
(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? 1
(b) in what formation were they?..... 1

18/12/72

MY NEXT DOOR NEIGHBOUR, MR. SIM 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-EASTWARD 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 $\frac{2}{3}$ OF THE ENTIRE SKY VISIBLE TO US.

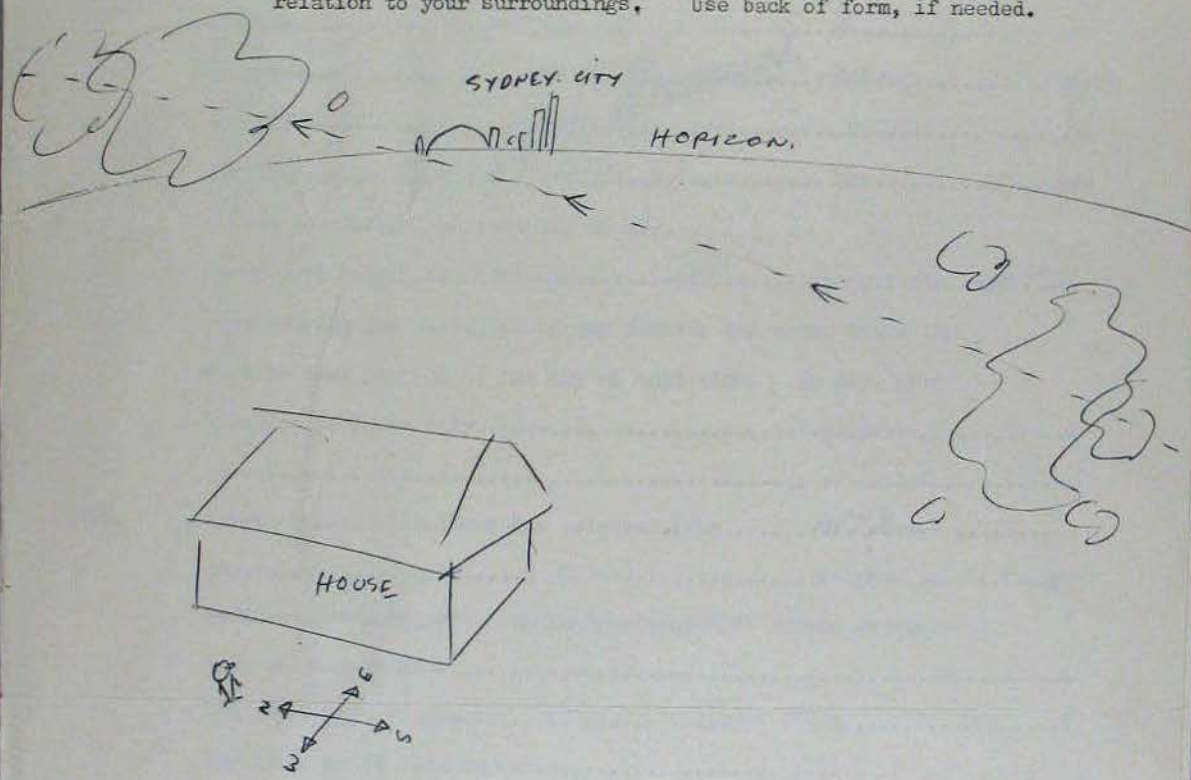
DURING THE ENTIRE OBSERVATION, THE LIGHT BLINKED OFF-ON AND APPEARED TO SLIGHTLY DEVIATE FROM A STRAIGHT

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 1/2 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?..... 90°
~~NO ELEVATION APPARENT~~
BEARING 10° N.E. — ASSESSED 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 ^{FROM} 60° to 180° height, if an estimate can be justified)?..... ~~NO 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..... 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 WAVE 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

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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 EDUCATION)
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? SATELLITE
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 [Handwritten 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

Handwritten: NONE KNOWN

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

Handwritten: NONE KNOWN

* 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?.....

Handwritten: N/A

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

38. Any remarks on satellites, rockets, research balloons, comments, 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 *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) *4 SATELLITE.*

..... *HOOC* (Unit) *[Signature]* (Name)
..... *3 JAN 1973* (Date) *Sgt. Lee* (Rank)

14 NOV 72

16 NOV 72

SIGHTING # 6

BALD HILLS - MRYHUS BARRY HINON
OLD

- 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.

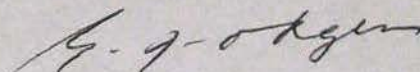
Normally, logical explanations are available in answer to sighting reports, and theories investigated in relation to your report covered RAAF and civil airmovements, meteor activity, space vehicle/debris re-entry, and positions of planets and stars.

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)
Director of Public Relations

A
Edgers
20/11/73

7

REPORT ON UNUSUAL AERIAL SIGHTING

Part I - Report by Observer

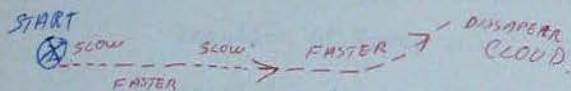
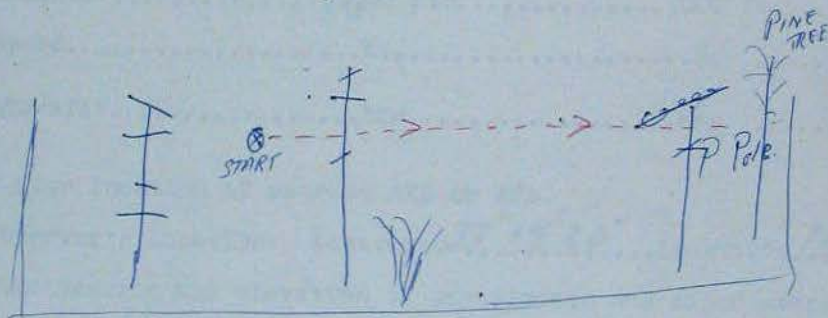
(As a preliminary to completing this form, the observer is invited to describe the sighting in his or her own manner, using either separate sheets or the back of this form.)

1. Name of observer. MR & MRS GLEN A MASON
BARRY A MASON Age 33
2. Address of observer. 16 FAIRWAY ST
BIRD 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 1930
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
BIRD 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 APPROX 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? N/A

- 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".....
- 15. What were the bearing and elevation angles at nearest approach and how were these values assessed?..... 10°..... NTM.....
- 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 Spect
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 TOWARD 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) ROAD.....
- 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. RESSNA 172.....
- 27. How many witness to the sighting?... 1 EACH TIME.....
- 28. Do you know of witnesses to similar sightings in the area?.....
~~GLENN H. HANSEN~~..... 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



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. <i>NIL</i>	,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. <i>NIL</i>	,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.....

N/A

36. A meteorological balloon was released from..... at..... Z Colour..... Weight..... gm

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

General wind profile..... *NIL AT TIME*

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

Was it known *OF SIGHTING* 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*



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

(L.J. EGAN)
Flying Officer
for Officer Commanding

Enclosure: 1. Map showing observations on 14/16 November 1972.

RESTRICTED

- 5 -

- 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 ~~was~~*/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)

17 Nov 72

SIGHTING # 5

ASHGROVE
DND

STEWART STEPHENSON

STUDENT

6A

13 FEB 1973

980/1/1 Pt20 (6A)

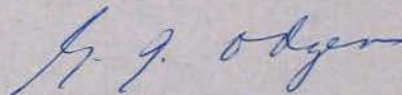
Master S. Stephenson,
9 Lovelin Street,
Ashgrove,
BRISBANE QLD 4000

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.

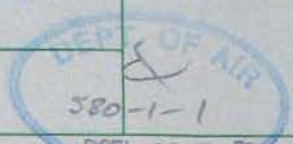
In relation to your position at the time of
sighting, the planet was overhead. The smoky exhaust
effect and deviation to the left and right of track were
probably caused by the atmospheric conditions at the
time.

Yours faithfully,




(G.J. ODGERS)
Director of Public Relations



Royal Australian Air Force A273 Feb 70 MEMO		For use within the RAAF only Write or print clearly	OUR FILE R2w/5/9/AIR	FOLIO 936
FROM HQAMB		DATE 28 Nov 72	REFERENCES HQSC 3/L/AIR (27) of 11 Aug 72	
TO SECRETARY DEPARTMENT OF AIR DAFI		ATTENTION		
SUBJECT UFO REPORTS				

FORWARDED ARE FOUR (4) COPIES OF UFO REPORTS
 IN ACCORDANCE WITH ABOVE REFERENCE.

SIGNATURE 	PRINTED NAME B.P. DENNES	RANK FCT LT	APPOINTMENT FC10	PHONE EXT 2023
---	-----------------------------	----------------	---------------------	-------------------

RESTRICTED

REPORT OF 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. LOVELL ST
ASAGROVE 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...
KEVIN 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 INTERVAL
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) *BRIGHT*.....
- 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*.....
ESTIMATION.....
- 16. Was any method of propulsion obvious? *NIL* ~~*SMOKE 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.

Signature S. Stephenson..... Date 2/1/72.....

Part 2 - Unit Evaluation

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

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

NIL

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

NIL

* 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.....
OVER HEAD

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.....ft at.....Z
Was it known to have burst?.....

NIL AT TIME OF SIGHTING

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

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 WINS (Unit) B.P. DENNES (Name)

28 NOV 72 (Date) FLT LT (Rank)



6968
25'
6967
6966
6965
6964
6963
6962
6961
6960

SAWFORD PARK (194M)
MT. GORRIUS (404M) (215M)
PINECH 354M (224M) MT. COOT-THA 544M (24M) 15

68

66

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61

60

59

BRISBANE
GIBSON ISLAND

BULWER ISLAND
RIVER

LYTTON

BRANCH

LYNCH

LYNCH

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12 NOV 72

SIGHTING # 41

KANGAROO PT - MR HUGH JORDAN }
BLD MRS BETH JORDAN }

580/1/1 Pt20 (67)

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)
Director of Public Relations

Handwritten note:
L
Lynell
DWH
21/4/73

RESTRICTED

DEPAID

5

REPORT ON UNUSUAL AERIAL SIGHTING

INVESTIGATED BY
FLYING WIFE OF L. J. DEAN

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.)

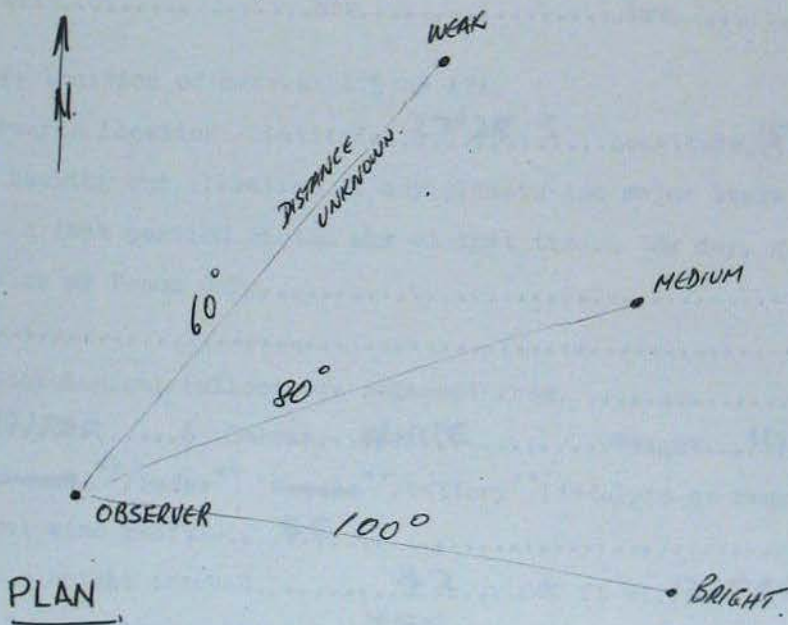
1. Name of observer BETH JORDAN Age 22
HUGH VINCENT JORDAN Age 23
2. Address of observer FLAT 5 23 QUINTON ST
KANGAROO POINT 4169 Phone WORK 52-4989
3. Occupation of observer PMG TECH
4. Date and time of start of observation 12 NOV 72 2100 HRS (K)
How certain is the date? ACCURATE
How accurate is the 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

RED, GREEN, & WHITE
CHANGING IN RANDOM
SEQUENCE...

- 12. What was the colour of the light or ~~object~~... *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*
 - (b) angle of elevation..... *FOR FIRST*
 - (c) compass angle bearing..... *OBSERVATION*
- 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 READINGS, 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 ~~AT~~ 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.



Signature [Handwritten Signature]

Date 1A 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 BALLOONS (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)



6967
6966
6965
6964
6963
6962
6961
6960
6959000mN
1587000N

25'
SANDHURST 10KM (6MI)
MT. CLONOURIS 40KM (25MI)
MT. COOT. PAH 36KM (23MI)
IPSWICH 35KM (22MI)
6967
6966
6965
6964
6963
6962
6961
6960
6959000mN
1587000N
501 502 503 504 505 506 507 508 509 510 511 512 513 514
500000mE
IPSWICH 35KM (22MI)
BEENLEIGH 31KM (19MI)
CAPALABA 10KM (6MI)
Scale 1:50,000
0 1000 2000 3000

EDITION 1-QTS
SERIES R733

3 NOV 72

SIGHTING #3

CLAYFIELD - M. GRAHAM DICKMAN }
R/D M. CARL TEW }

- PMIS 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)
Director of Public Relations

Handwritten notes:
4/40 Noble St
2/28/73

RESTRICTED

DEPT 4
H

REPORT ON UNUSUAL AERIAL SIGHTING

INTERVIEWED BY
FLIGHT 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.)

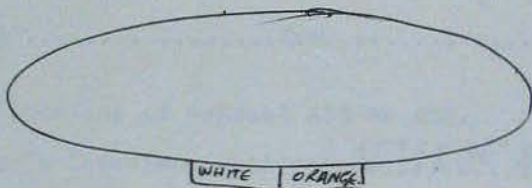
1. Name of observer. GRAHAM DICKMAN AND CARL TEW Age 23/22
2. Address of observer. 4100 NORRIS ST
CLEVELAND, OH 44111 Phone ---
3. Occupation of observer. PMG EMPLOYERS
4. Date and time of start of observation. 3/11/72 9/45PM
How certain is the date? POSITIVE
How accurate is the time of start. ACCURATE
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

- 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..... SLIGHTLY 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..... 4.5 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..... IN FRONT 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..... 1A. 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?..... ELLIPTICAL 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



LIGHTS POSITIVE BUT
COLOURS ~~WAS~~ UNCERTAIN.
ARRANGEMENT UNCERTAIN.

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... C-130 (1)... C-130 (2)... C-130 (3)
 Heading... N T... S T... N T
 Height... 18,500 ft... 21,000 ft... 7,500 ft
 Speed... APP 300 K... APP 300 K... APP 300 K
 ATD/ATA*... D. 1948 HRS hrs... A. 2245 hrs... D. 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:

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
NIL NO C130 NO BEAM SIGHTING
AREA AT TIME OF OBSERVATION

* 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 ^{**}/~~rele~~ ^{**}: 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, comets, meteorites etc. relevant to the sighting... DMK

RESTRICTED

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 Amb at 2110 was seen 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)



also moved the position
OBJECT
FIRST SIGHTED HERE
POSITION WHERE FIRST SIGHTED OBJECT

26 NOV 72

SIGHTING # 2

WILLIAMSTOWN - MR REDNEY WEST
VIC

- Unknown address given.
- Investigation ceased.

72 DEC 11 5 06

3A

AC
REPLY OR INFORMATION MUST BEAR
A DAFI CLASSIFICATION OF
RESTRICTED

VV

JOINT COMCEN
CAMBERRA
DEC 11 04 50 ZLZ

DRB238YDB388F YA061

HH

RECEIVED
12 NOV 72
DAFI

RR RAYWPP

DE RAYPLV 464 3460219

ZNY RRRRR

R 110100Z DEC72

FM HQLAV

TO RAYQC/HQSC

RAYWPP/DEPAIR

BT

R S T R I 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

DAFI

JOINT COMCEN
CAMPERRA
Nov 26 22: 23:72

3

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
REPLY OF THIS MESSAGE MUST BEAR
A MINIMUM CLASSIFICATION OF
RESTRICTED

DAFI

DAFI
ST HQS HAS
RECEIVED

NNNN

14 SEP 72.

SIGHTING #1

BATEAU BAY - MR DAVID OWEN
NSW (Member of Central Coast UFO Research Bureau)

- Photograph taken resembles coathanger.



ROYAL AUSTRALIAN AIR FORCE



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)
Director of Public Relations

F
9/14/73
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,

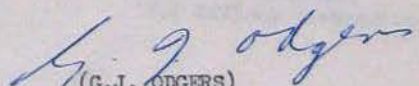
With reference to your report of an unusual aerial sighting in the area of Bateau Bay on 14th September 1972, investigation by the RAAF has not resulted in absolute definition.

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)
Director of Public Relations





ROYAL AUSTRALIAN AIR FORCE

DEPT. OF AIR
DAFI
580-1-1
2-11-72

TELEPHONE: Newcastle 65-1221

Headquarters
RAAF Base
WILLIAMTOWN NSW 2314

24th November 1972

IN REPLY QUOTE 5/2/Air(68)

DAFI

Secretary
Department of Air
CANBERRA ACT 2600

For Information:

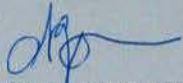
Headquarters Operational Command

REPORTS ON UNIDENTIFIED FLYING OBJECTS

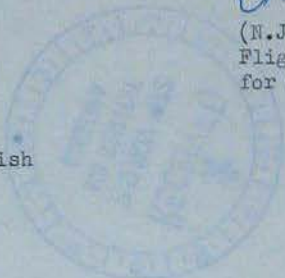
Reference: A. HQWLM 5/2/Air(64) dated 8th November 1972.

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



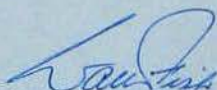
ANNEX A
TO 5/2/Air(68)

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
DPP
11/11/72
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
(N.J. McLOUGHLIN)
Flight Lieutenant
for Officer Commanding

Enclosures: Proformas, photographs and copies of correspondence concerning UFO sightings from Mr D.L. Owen.



COMMONWEALTH
If not delivered to
DEPARTMENT OF

O.H.M.S.

PHOTOS (2)

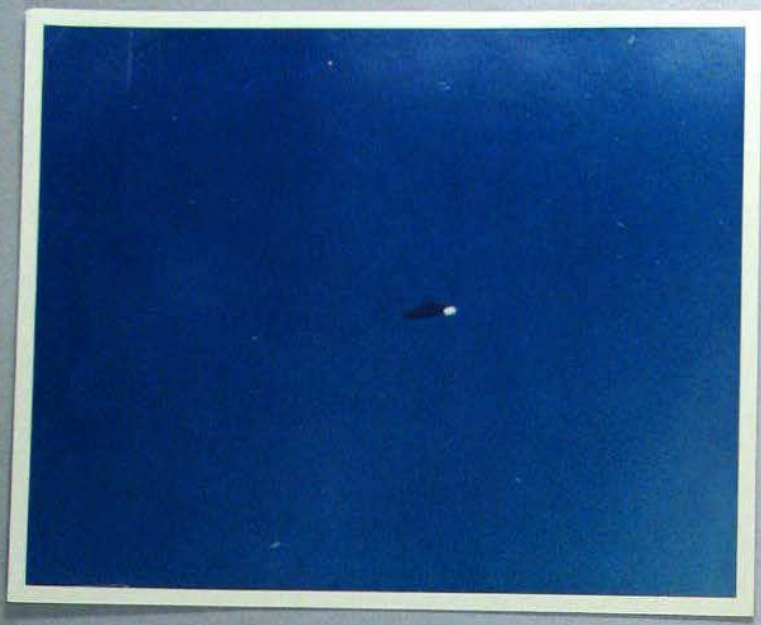
BATRAM BAY
SIGHTING #1

Photos passed to CPE for
copy. 12.2.73. *[Signature]*

COMMONWEALTH OF AUSTRALIA
If not delivered within 7 days, return to
DEPARTMENT OF AIR

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NOVA FILM.







(2)

D. L. OWEN
40' 55, Borne St.
Bathurst Bay, NSW
2221. Phone 201210

Mon 5th November 1972

Plt Lt McLauchlan
Intelligence Officer
RAAF Base Williamstown
Newcastle NSW 2314

Dear Sir,

By this time you would have received 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-ups of 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 reimburse 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^o 12.

(2)

26/10/72.

WING COMMANDER

S. L. GRANVILLE

RE: UFO SIGHTING cf- 290 GOSFORD

DEAR SIR,

MR. Mike MacNamara cf- Radio 290 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 automatic camera was used, loaded with PACIFIC COLOUR FILM. The photo was the last on the reel.

Negative N^o 12.

As 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 arcuated were 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 - Leica Avaronic, 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.

...not be quite willing to meet any of
people down here, either at my home or at
Radio 2GO of Mike MacNamara.

I am a representative for the AMP Society on
the Central Coast.

Previously I spent 3 yrs in the Army, 2 1/2 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 occasional helicopter &
Hercules passing over us here where we live,
but there are always easy to identify.

I have withheld the photo and story from the
press pending an investigation by your people,
if possible.

I am convinced I have photographed a genuine
UFO, and am hoping you will co-operate in
some way.

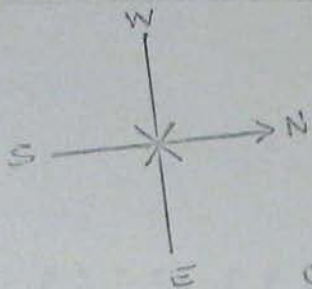
I hope you see my point about the photo.

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.

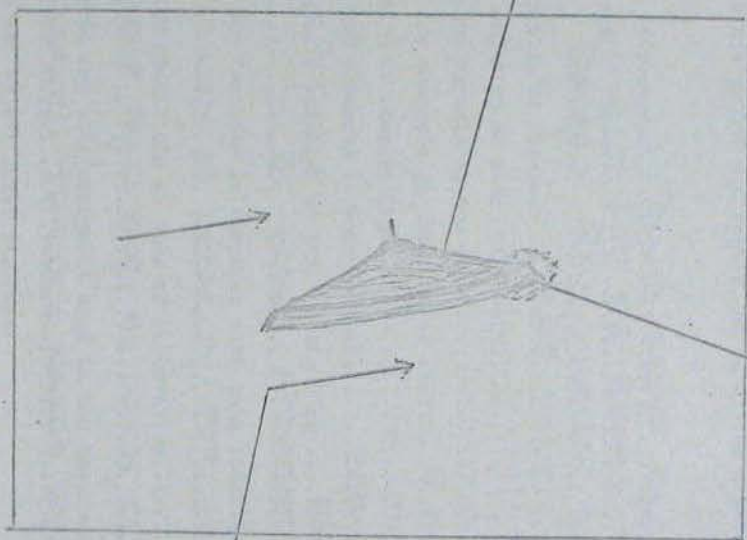
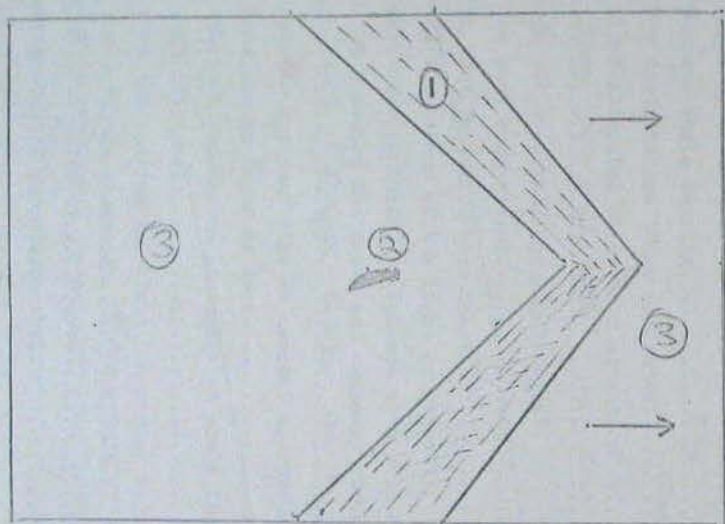
Awaiting your reply,

Yours Faithfully

David Owen



OBJECT BLOWN UP ON PHOTO TAKEN OF LIGHT
ARROWHEAD



1. RED 'ARROWHEAD' MOVING ACROSS SKY.
2. OBJECT WHICH APPEARED IN PHOTO.
3. CLEAR BLUE SKY.

DIRECTION OF LIGHT MOVEMENT.

D. 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 BEANE ST
BATEAU BAY, NEW 2262 Phone 321219
3. Occupation of observer... AMP INSURANCE REP.
4. Date and time of start of observation... 12/9/72 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 'HEAD' 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 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 move-
ment of familiar objects at stated distances.....
..... FASTER THAN NORMAL REFERENCE
- 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 SMOKE/HAZARD DESCRIBED
- 23. Where was the object last observed:
 - a. Relative to your surroundings..... NORTH WEST
 - b. Angle of elevation..... 30°
 - 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 - AI
- 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.....

D. Owen

Date..... 26/10/72

Part 2 - Unit Evaluation

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

A/C type..... 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 33.0 S 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

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

37. The first significant temperature inversion was of 0.1/0.5 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

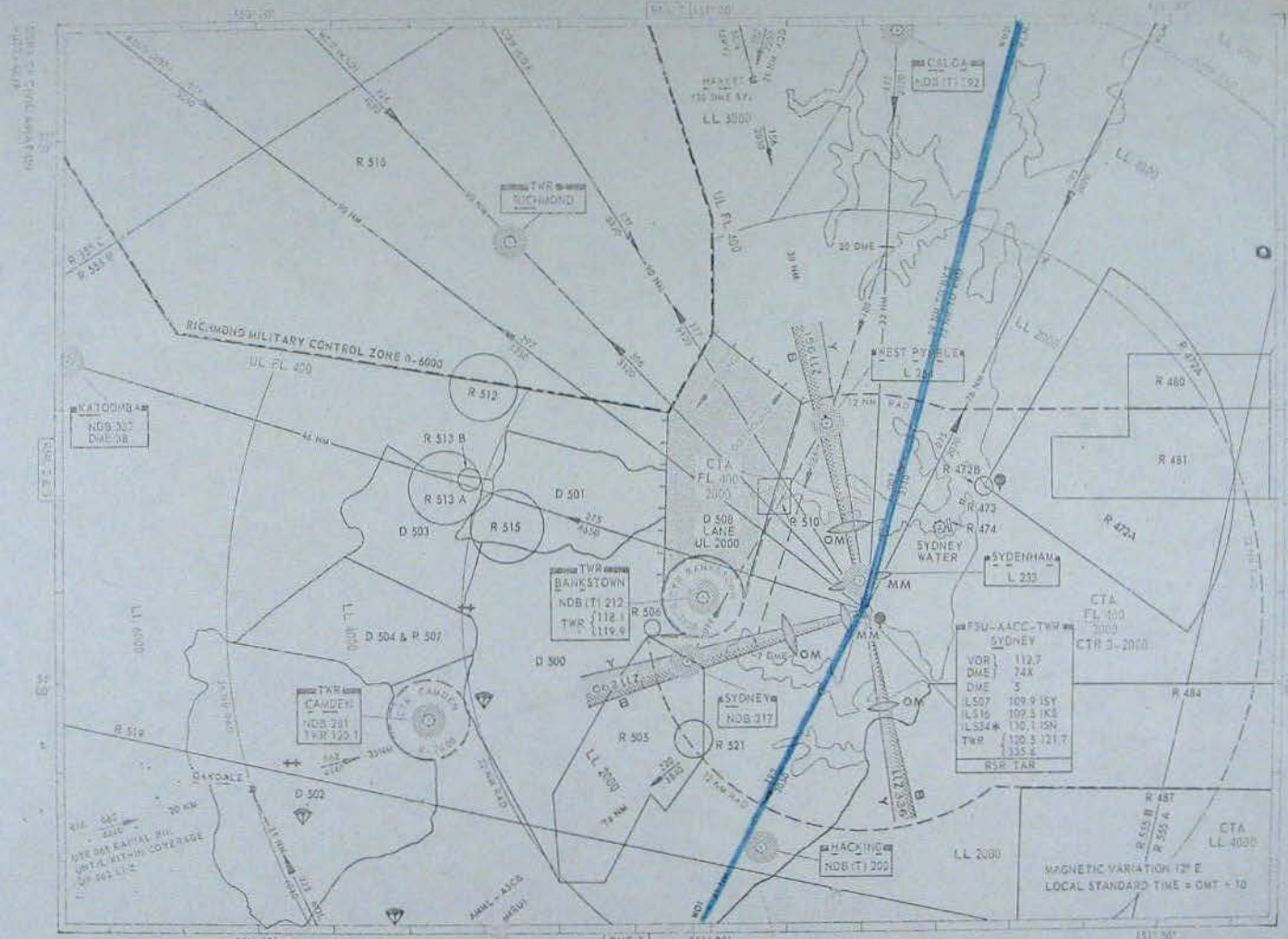
39. When an aircraft is a possible identification, include radar trace if available, and ascertain which of the aircraft lights were operating
..... Nil

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).
OBJECT LOCATION AND TRAVERSE TIME CORRESPOND WITH AIR ROUTE (SEE ATTACHED MAP)
RESERVATIONS HELD ON PHOTOGRAPH 1

RAAF WLM (Unit) M. J. McLEIGHTON (Name)

8 NOV 72 (Date) FCT CT (Rank)



SYDNEY CIVIL AVIATION
SYDNEY
R 510
R 511
R 512
R 513 A
R 513 B
R 514
R 515
R 516
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R 600

FSU-KACC-TWR	
SYDNEY	
VOR	112.7
DME	74X
DME	5
LS07	109.9 ISY
LS16	109.5 IKS
LS34	130.1 ISN
TWR	120.5 121.7 135.5
RSR	TAN

MAGNETIC VARIATION 12° E
LOCAL STANDARD TIME = GMT + 10

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 Slying Samens
 and other Aerial Objects
 3 Registration Number 580-1-1 PT20 (new part)
 4 Mark to DAF1
 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

Heading

Precis

Alter File No on Logging Card for

Letter dated

Reference No

RESTRICTED
~~UNCLASSIFIED~~

1976
530-66-093-3094

DEPARTMENT OF DEFENCE

FILE No.

old	581	1	1
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 Part No.

20

SUBJECT: REPORTS ON FLYING SAUCERS AND OTHER AERIAL OBJECTS.

Folio	Referred to	Date Referred	Actioned by (In/TS)	Folio	Referred to	Date Referred	Actioned by (In/TS)
	PA 73	11/2/50	[Signature]				
	DAFCS	26/1/52	✓				
FILE	POT AWAY	1/8/84	db.				
	PA 73						