

UNCLASSIFIED
DEPARTMENT OF AIR

S11
(Revised Dec 68)

File No	PART	TITLE
580 | 1 | 1	31	REPORTS OF FLYING SAUCERS AND OTHER AERIAL OBJECTS

ARCHIVAL ACTION

REFERRED TO	FOLIO for ATTENTION	DATE REFERRED	ACTIONED BY INITIALS	REFERRED TO	FOLIO for ATTENTION	DATE REFERRED	ACTIONED BY INITIALS
DOCUMENTS	FILE	12-10-73	[initials]				
DAFIS	FILE	12-10-73	[initials]				
PA 77	FILE	26-10-80	[initials]				
PA 80							
DAFIS		24/1/82	[initials]				
POT AWAY	FILE	1/8/84	[initials]				
PA 73							

UNCLASSIFIED

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FILE NO	PART
580 1 1	31

Series no:
Item no:

580/1/1 Pt 31

No	NAME DATE	PLACE	Receipt	Reply	REMARKS
1 14	J. ATKINSON 30 SEP 73	QUARMBETH NSW	15 OCT	10 DEC 73 ✓	UNKNOWN - POSSIBLY SIRIUS, RIGEL AND PROCYON.
2 12	W. J. HANLEY 19 SEP 73	NEW LARGON NSW	15 OCT	14 NOV ✓	OAD-3 - BEECHCRAFT MK
3 8	L. ROBINSON 31 AUG 73	EAST GOSFORD NSW (CCUFORD)	15 OCT	29 NOV ✓	LIBERTY AIRCRAFT
4 13	C. MICHAEL ^(M23) 24 SEP 73	MARYVILLE NSW	15 OCT	2 FEB 74 ✓	LIGHT AIRCRAFT AND WEATHER BALLOON
5 3	R. A. CHILCOTT 8 JUL 73	NEW BRITAIN PNG	15 OCT	14 NOV ✓	VENUS
6 5	G. KANOCIO 23 JUL 73	SAIDOR PNG	15 OCT	14 NOV ✓	PEGASUS 2
7 6	R. B. CREAGH 25 JUL 73	SAIDOR PNG	15 OCT	31 OCT 73 ✓	MET BALLOON
8 2	K. W. POPOWSKI 12 JUN 73	UNTERSTONE TAS	18 OCT	31 OCT 73 ✓	RIGIL KENTAUROS
9 11	C. O'BRIEN 17 SEP 73	CAMPBELLTOWN TAS	18 OCT	31 OCT 73 ✓	AIRCRAFT
10 1	K. HIBBARD 15 MAY 73	HOBART TAS	18 OCT	26 OCT 73 ✓	PAGES I
11 7	G. A. DAVIS B. E. BOND 11 AUG 73	DATLANDS TAS	18 OCT	26 OCT 73 ✓	JUPITER
12 10	MRS ARCHER 13 SEP 73	KONGFORD TAS	18 OCT	24 OCT ✓	VENUS
13 9	R. L. S. DICKINSON 11 SEP 73	DONVANE VIC	24 OCT	26 OCT ✓	DC9 AIRCRAFT
14 15	J. BATES 14 OCT 73	ALDREY QLD	25 OCT	29 NOV ✓	MET BALLOON
15 16	D. G. TRONE 16 OCT 73	ARTHURS SEAT VIC	30 OCT	29 NOV ✓	VENUS
16 #	H. M. TGHIAN 22 JUL 73	KWUENG N.I.	31 OCT	27 NOV ✓	VENUS AND OTHER MINOR STARS

NATIONAL
ARCHIVES
OF AUSTRALIANATIONAL
ARCHIVES
OF AUSTRALIA



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This acid-free mask contains¹..... folios
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Not in the open period as defined by the *Archives Act* 1983.

Date mask applied:6 Jan. 2006.....

Series no:

Item no:

NAS 1061 (SEPT 1999)



22 JUL 73

D. 203H

SIGHTING # 16

KAVIENG

MR. H.M. TOHIAN

NEW IRELAND



EDay
(80)

FROM	FILE	DATE	REFERENCES
DEPAIR (DAE1)	55011 P 31 (11/1) 25 NOV 73	25 NOV 73	HORNGER 100-D1-11 (S1) OF 26 OCT 73
TO HOLDGFOR	ATTENTION MAJ JOYCE		
SUBJECT REPORTS OF UNKNOWN AERIAL SIGHTINGS			

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

Enclosures Copy of letter to Mr H M Tohian.

SIGNATURE	NAME	RANK	APPOINTMENT	PHONE NO
[Signature]	MAJ COLLETT	F1C OBE	12-3	2601

580/1/1 Pt3:1 (16a)

27 NOV 1973

Mr H.W. Tohian,
C/- Police Station,
Kavieng,
NEW IRELAND. PNG


Dear Sir,

With reference to your report of an unusual aerial sighting on 22nd July 1973, it has been determined that the most probable cause was the planet Venus sighted among other minor stars.


At the time of the sighting Venus would have been visible with a magnitude of -3.3 at an elevation of about 50° and on a bearing of 305° . The apparent increased magnitude of Venus and the other stars could possibly have been caused by local atmospheric conditions prevailing at the time of the sighting.

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

Yours faithfully,


(G. J. ODGERS)
Director of Public Relations

*R
SUNAM
DATA
23/11*

*Not
done by JRR
27-11-73
*

Telephone 56186

Quote in Reply

100-DI-11(51)



DEPT. OF AIR
30/1/1
DAFI
11-10-73
Headquarters
Papua New Guinea Defence Force
Murray Barracks Free Bag
BOROKO PNG

26 Oct 73

DAFI

Department of Air
Russell Offices
CANBERRA ACT 2601


For Information:

Headquarters Operational Command RAAF Penrith.

UNUSUAL AERIAL SIGHTINGS

Reference: A. DEPAIR 580/1/1 (File).

1. Enclosed one report of unusual aerial sighting.
2. The time delay on this sighting is three months. Also attached is our covering letter which was returned with the Questionnaire. Delays in this headquarters only account for several days.
3. The Air Almanac is now available at this headquarters.


(B.P. DOYLE)
Major
for Commander

Enclosure: Report of Aerial Sighting.



Phone 56166

Quote in Reply

109-D1-11



Headquarters
Papua New Guinea Defence Force
Murray Barracks, Port Moresby
BOROKO PNG
PNG Defence Force
Central Registry



25 Jul 73

LOGGED

Officer in Charge
Police Station
KAVLENG PNG

109/D/11

Dear Inspector Tohian,

REPORT OF UNUSUAL AERIAL SIGHTING

Your sighting of three objects in the sky on the evening of 22 July 1973 was referred to this Headquarters. It would be appreciated if you would complete the enclosed questionnaire and return it to this Headquarters.

Normally one of my officers would call on you, however, because of the distances involved this is not possible.

Yours faithfully,

J. W. Norrie
(J. W. NORRIE)
Brigadier
Commander

Enclosure: 1. Questionnaire.

CEEs

REPORT ON UNUSUAL AERIAL SIGHTING

PART ONE - REPORT BY OBSERVER

Note: 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 HENRY MORA TOMIAN Age 48
2. Address of observer 40 POLICE STATION KAVIENG
..... Phone KAVIENG 222
3. Occupation of observer INSPECTOR I/C OF POLICE,
OFFICER IN CHARGE KAVIENG POLICE STATION
4. Date and time of start of observation 22ND JULY 1973 1845K
5. How certain is the date CERTAIN
6. How accurate is the time of start FAIRLY ACCURATE
5. Duration of observation APPROXIMATELY 15 MINUTES
7. How accurate is your estimate FAIRLY ACCURATE
6. Observers location at time of sighting IN THE GROUNDS OF
KAVIENG POLICE STATION
7. Weather conditions at time of observation VERY CLEAR NO
CLOUD FORMATIONS
8. Describe any aids/equipment used in the observation NONE
9. Where was the object first observed:
 - a. Relative to your surroundings IN THE WEST, APPEARED OVER
TREE TOPS
 - b. Angle of elevation APPROXIMATELY 45°
 - c. Compass angle bearing UNKNOWN
 - d. How accurate are these estimates REASONABLY ACCURATE
10. What first attracted observer's attention DUE TO NEWSPAPER REPORTS OF
UNUSUAL SIGHTINGS IN P.N.G., I HAD BEEN OBSERVING THE NIGHT SKY.

Venus

- ~~SECRET~~
11. If there was more than one light/object:
- a. How many were there SIX (6)
- b. In what formation were they ... A "CROSS"
12. What was the brightness (Compared with full moon or common light source at a stated distance, AS, ordinary street light at 100 metres)
 ALL OBJECTS WERE NOT AS BRIGHT AS STARS - ALL OBJECTS WERE UNBLINKING
13. What was the colour of the light or object WHITE
14. What was the apparent size at nearest approach:
- a. Relative to Venus LARGEST OBJECT AS LARGE AS VENUS. SMALLER OBJECTS WERE LARGER THAN STARS
- b. Relative dimensions in inches at arms length (about 20 inches from the eyes) LARGEST OBJECT APPROX 1 INCH SMALLER OBJECTS APPROX 1/2 INCH
15. What were the bearing and elevation angles at nearest approach and how were these values assessed.
 NOT KNOWN
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)
 NOT KNOWN BUT OBJECTS SEEMED TO BE AT A GREAT HEIGHT
19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)
 NOT KNOWN
20. Give duration of any stationary phases NONE
21. Describe any deviations or manoeuvres NO
22. Describe any trail or exhaust, vapour or light seen NONE
23. Where was the object last observed:
- a. Relative to your surroundings
- b. Angle of elevation
- c. Compass angle bearing NOT KNOWN
- 0
- ~~SECRET~~

24. What was the manner of its disappearance

25. Do you know of any associated physical evidence eg. fragments, photographs, scorching, ground indentations, residual magnetism or radio activity, 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

APPROXIMATELY 10

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

..... No

29. What natural phenomenon (phenomema) would be nearest to explaining your observation

..... NONE

30. What are your main reasons for excluding this explanation

THE OBJECTS DID NOT BEAR ANY SIMILARITY TO ANY PHENOMENA I KNOW OF. ALSO THEY DID NOT RESEMBLE SATELLITES

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 of Observer N.M. Jones Date 18/10/73

PART TWO - UNIT REPORT

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

Type	Heading	Height	Speed	Departed from	ATD	Destination	ATA

Source of information OPERATIONS HQ PWG DF

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

Type	Heading	Height	Speed	Departed from	ATD	Destination	ATA
<i>Unlikely no night landing facilities</i>							
<i>times do not coincide with any flights</i>							
<i>International flights</i>							

Source of information DCA

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

Unknown

Source of information _____

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

Unknown

Source of information _____

/4. Details

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

unlikely to be a met balloon.

Source of information met recording

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

nil

Source of information _____

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

Temperature (dry bulb) _____ °C (wet bulb) _____ °C

Relative Humidity _____ % Cloud cover _____ Type _____

Temperature inversion of _____ °C at _____ Ft measured at _____ Hrs.
from _____

Wind direction _____ at _____ ft

_____ at _____ ft

_____ at _____ ft

_____ at _____ ft

Pollution level _____

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

no weather available for that area

16 OCT 73

B 2030

SIGHTING # 15

ARTURUS SEAT DG TRONE.
VIC

FROM	FILE	DATE	REFERENCES
DEFAR	5801/P 31(14)	30 Dec 73	
TO	ATTENTION		
SUBJECT	INT 1		
REPORTS OF UNUSUAL AERIAL SIGHTINGS			

Enclosed for your records, is a copy of a letter from to Mr. D G Trone in reply to his report of an unusual aerial sighting

ENCLOSURE Copy of letter to Mr. D G Trone

SIGNATURE	NAME	RANK	APPOINTMENT	PHONE NO
M. G. Trone	M. G. Trone	FLC OFF	12 J	2408

29 NOV 1973

580/1/1 Pt31 (15a)

Mr D.G. Trone,
Bundora Parade,
NEPTUNE. VIC. 3192

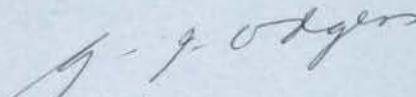
Dear Sir,

With reference to your report of an unusual aerial sighting on 16th October 1973, the investigating team is of the opinion that the most probable cause was the planet Venus.

On the day of the sighting, Venus was at a magnitude of -3.7. When first sighted, the planet was at an elevation of about 75° on a bearing of about 45°. During the period of the sighting the planet gradually moved to an elevation of about 80° and a bearing of 360°. Although the planet was sighted during the afternoon employees of the Meteorological Bureau have confirmed that this is not an uncommon occurrence.

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

Yours faithfully,



(G. J. ODGERS)
Director of Public Relations

Handwritten notes:
f
4/11/73
DAC
X NOV 73
NOA
Rec'd by DPR
29.11.73
G



FROM	HQSC	FILE	5/6/1 Air Pt 5(4)	DATE	25 OCT 73	REFERENCES	
TO	DAFI IR-2 DEPAIR	ATTENTION	DAFI IR 2				
SUBJECT	UNUSUAL AERIAL OBSERVATION						

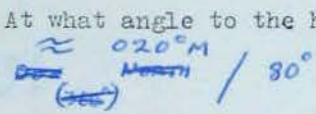
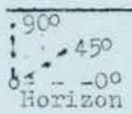
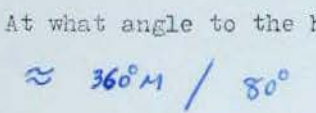
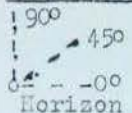
1. Please find enclosed an Unusual Aerial Sighting Report from Mr D.G. TRONE of MENTONE.
2. Forwarded for your information and action as deemed necessary



SIGNATURE		NAME	R.O. GIBBS	RANK	Flg Off	APPOINTMENT	INT 1	PHONE NO	7410.
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REPORT OF UNUSUAL AERIAL SIGHTING

Part 1 - Report by Observer:

1. Name of observer TRONE, D.G. Age 34
Address BUNDORA RD MENTONE
40 P.O. BOX 20 CHELTENHAM State VIC Postcode 3192
Occupation RADIO TECHNICAL OFFICER (HONORARY PRIVATE PILOT'S LICENSE)
Phone (home) 902763 (business) 906222
2. Exact location of observer ARTHURS SEAT
DEPT. OF CIVIL AVIATION RADIO STATION.
3. Start of observation: Date 10-10-73 Time 2.00 am/pm
End of observation: Date 10-10-73 Time 3.00 am/pm
4. Accuracy of date ACCURATE Times ± 15 MIN.
5. Weather conditions at time of observation, referring to cloud, wind, visibility etc SKY CLEAR.
1/8 AC. WIND 270° ≈ 20 KTS.
6. In what direction was the sighting first observed?
At what angle to the horizon?  You 
7. In what direction was the sighting last observed?
At what angle to the horizon?  You 
8. Estimate of distance and/or altitude from observer
> 30,000 feet Cloud ≈ 10,000'
9. Describe (overleaf) the object(s)/light(s) in your own words, referring to the number, colour, size, shape, brightness (relative to full moon/star), movement, sound, speed, method of propulsion, manner of disappearance and any other unusual features. If possible provide sketch.

Suspect ^{OBJECT} ~~A~~ was a PLANET.

VISIBLE when standing in shade and still visible when stepping into sunlight.

Unable to obtain Visual fix on object when standing in sun.

Object was white and appeared to be round in shape

Object moved in a due West direction.

Position and movement gauged by reference to the ground and a 150' tower.

ACCURACY OF ANGLES TO HORIZONTAL ~~WAS~~ BETTER THAN

$\pm 5^\circ$.

ACCURACY OF BEARING. $\approx \pm 20^\circ$



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

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

4. OTHER WITNESSES

12. Any additional comments you wish to make.

Date 19-10-73

Signature Robert J. Lane

Part 2 - Unit Report

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

Type	Heading	Height	Speed	Departed from	ATD	Destination	ATA

Source of information _____

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

Type	Heading	Height	Speed	Departed from	ATD	Destination	ATA

Source of information _____

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

Venus

Exactly as described by Mr Trone

Source of information Air Almanac SEP-DEC 73

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

Source of information _____

/4. Details

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

Source of information _____

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

Source of information _____

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

Temperature (dry bulb) _____ °C (wet bulb) _____ °C Relative Humidity _____ %

Cloud Cover _____ type _____

Temperature inversion of _____ °C at _____ ft measured at _____ hrs
from _____

Wind direction _____ at _____ ft
_____ at _____ ft
_____ at _____ ft
_____ at _____ ft

Pollution level _____

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

Part 3 - Investigating Officer's Evaluation

1. a. Date of interview _____
b. Place of interview _____
2. Names and addresses of persons interviewed (include phone numbers where applicable)
 1. _____ 2. _____

 3. _____ 4. _____

3. Narrative evaluation of personalities of witnesses (include any relationship with UFO organizations and their interest in subject matter).
4. Investigating Officer's evaluation of ~~available~~ cause(s).

Venus

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

25 OCT 73 (Date) Flg Off (Rank)

14 OCT 73

SIGHTING # 14

ALDERLEY
(P-1)

J. BATES

580/1/1 Pt31 (14a)

29 NOV 1973

Mr J. Bates,
P.O. Box 61,
ALDERLEY. QLD. 4051

Dear Sir,

With reference to your report of an unusual aerial sighting on 14th October 1973, it has been determined that the most probable cause was a meteorological balloon.

A balloon was released from Eagle Farm between 2.15 p.m. and 2.30 p.m. on the day of the sighting. Below 5000 ft, the general wind profile which was from the north east, would have initially carried the balloon towards your position. Above this height the general wind profile was southerly and would have carried the balloon to the north west away from you. It would gradually fade from view as it rose higher and was carried further away.

Your report of the movement of the object is consistent with that of a balloon. Additionally, the material used in the construction of these balloons is highly reflective, which would account for the brightness of the object sighted.

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

Yours faithfully,

(C. J. ODGERS)
Director of Public Relations

Handwritten:
DAM
28 Nov 73

Handwritten:
NOA
Dep by DK
29.11.73
to

Handwritten:
NOA
Copy sent
at 580/1/1
to HQ
Pt 32 (166)
122
35x13

FROM HQAMB	FILE 82w/59/AIR(52)	DATE 23 OCT 73	REFERENCES
TO DEPAIR	ATTENTION DAFI-1R		
INFO: HQOC	C/O		
SUBJECT UNUSUAL AERIAL SIGHTING			

1. Forwarded is a report on an unusual aerial sighting by a W/O J. BATES.

Enclosure: 1. Report Form, Report, and map.



SIGNATURE 	NAME R. A. Bertram	RANK Sgt Lt	APPOINTMENT W/O	PHONE NO 2357
---------------	-----------------------	----------------	--------------------	------------------

REPORT ON UNUSUAL AERIAL SIGHTING

Part I - Report by Observer

82w/s/g/11in (49)

(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 BATES Age 26
2. Address of Observer. MT. NEBO RD. MT. NEBO
Postal address - Po Box 61 ANDERLEY Phone 565455
3. Occupation of Observer. COMPANY MANAGER
4. Date and time of start of observation. 14th Oct 73 approx 2.30 PM
 How certain is the date? 100%
- How accurate if the time of start? within 15 mins
5. Duration of observation. 10 mins
 How accurate is your estimate? within 5 mins
6. Observer's location at time of sighting. 147 SOUTH PINE RD
ANDERLEY BRISBANE
 How familiar is observer with this locality? very
7. Weather conditions at time of observation. PERFECT
8. Describe any aids/equipment used in the observation. NONE
9. Where was object first observed:
 (a) Relative to your surroundings. T approx. above
THE GRANGE
- (b) angle of elevation. 75°
- (c) compass angle bearing. SSE
- (d) how accurate are these estimates. Not measured with instrument
10. What first attracted observer's attention? chance looking

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?.....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).....REFLECTED SUN LIGHT.....
14. What was the apparent size at nearest approach:
- (a) relative to Venus or Moon.....although not round, in size approx same as Venus.....
- (b) relative dimensions in inches at arm's length (about 20 inches from the eyes).....15" long, 6" diameter.....
15. What were the bearing and elevation angles at nearest approach and how were these values assessed?.....90° over head.....
16. Was any method of propulsion obvious?.....None.....
17. Describe any sound heard, including changes in pitch and intensity.....NO sound.....
18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)?.....From 75° - 55° to 60° - NW.....
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.....Rate of spin from South to north about 100 RPM.....
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: faded out in the NW elevation approx 60°
.....13

- (a) relative to your surroundings... *near stallard*
- (b) angle of elevation..... *60°*
- (c) compass angle bearing... *NW*

- 24. What was the manner of its disappearance? *fading to nothing*
- 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. *4 years in RPHR*
- 27. How many witness to the sighting? *3*
- 28. Do you know of witnesses to similar sightings in the area? *NO*
- 29. What natural phenomenon (or phenomena) would be nearest to explaining your observation? *perhaps a cylindrical 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.



the object was this shape floating from south to north as if on the wind and occasion tumbling and reflecting the sun as I did.

Signature.....

Date.....

Part 2 - Unit Evaluation

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

A/C type.....(1).....(2).....(3)
 Heading.....T.....T.....T
 Height.....*NIL*.....,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.....*NIL*.....,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.....*SEE MAP*.....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.....*NIL*.....

36. A meteorological balloon was released from.....*EAGLE FARM*.....

at.....*04 05 - 04 30*.....Colour.....*WHITE*.....Weight.....gm

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

General wind profile.....*ENE upto 4/5000' then SW to W.*.....

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

Was it known to have burst?.....*NAT. KNOWN*.....

.....15.

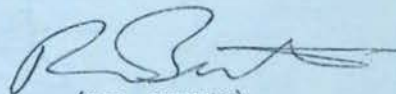
- 37. The first significant temperature inversion was of°C atft, measured at.....Z hrs from.....*NIL*.....station.
- 38. Any remarks on satellites, rockets, research balloons, comets, meteorites etc. relevant to the sighting.....*NIL*.....
- 39. When an aircraft is a possible identification, include radar trace if available, and ascertain which of the aircraft lights were operating.....*NIL*.....
- 40. The cause (or likely cause) of the sighting can ~~be~~ determined.
- 41. The object reported probably was ~~was~~ ~~have been~~ (delete as required)
MET. GALLON. RECOVERED FROM EAST. PART.

.....*S2wiz*.....(Unit).....*R.M. BERTRAM*.....(Name)
*22 Oct 73*.....(Date).....*Sp-1st*.....(Rank)

REPORT ON UFO SIGHTING BY

MR. J. BATES ON 14 OCT 73

1. In Mr. Bates' initial verbal report he stated that the object appeared to be coming towards him, and then turned away to the north. This movement coincides very closely to the movement that could be expected from a balloon released at that time.
2. The ENE wind up to 4/5,000' would have blown the balloon towards him initially. He probably saw it just before it began to turn. The SW and then W wind above that altitude would have turned it to the north initially, and then to the NE of his position. The average wind strength in the 5-15,000' band was about 25 kts during that period. This would have moved the balloon about 6 miles during the time of his sighting (10-15 minutes).
3. If the observer was not aware that the object was going away from him, he would have imagined that it had just faded away over the suburb of Stafford (shown on the map). Also, as the balloon rose higher, and drifted further away the sighting elevation angle could appear to stay the same or even decrease as was the case here.
4. The elongated shape would be caused by the apparatus and shiny radar reflector suspended from the balloon. The sun would certainly reflect from the radar reflector, and the tumbling effect could have been caused by oscillations of the reflector and apparatus.
5. Mr. Bates, in both his verbal and written reports, described the movement as that of a floating balloon. There seems little doubt that it was just that.



(R.M. BERTRAM)
Squadron Leader
Formation Intelligence
Officer

22OCT73



ESTIMATED PATH
OF FISHERMAN
BALLOON

OBSERVERS
RELEASE PT
(EAGLE FARM)

MORRISON

62
61
20
160
59
58
57
40
56
55

TANGALOOMA POINT
SHARK ISL

PEEL ISLAND
CLEVELAND POINT
CLEVELAND

POINT HALLORAN
COOGHEMUELLO
VICTORIA POINT
ROTTA POINT
MACLEAY ISLAND

POINT TALBURPIN
PANNIKIN I
LAGOON I
LONG I

11 SEP '73

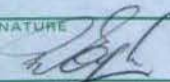
SIGHTING # 13

DONVILLE
VIC

R. H. S. DICKINSON

FROM	FILE	DATE	REFERENCES
DEPAIR	580/11 PT 31 (HA)	29 OCT 75	
TO	ATTENTION		
HQSC	CINTEL O		
SUBJECT	UNUSUAL AERIAL SIGHTING		

Enclosed for your records is the copy of the departmental reply to Dr H. S. Dickson concerning his UAS report.

SIGNATURE	NAME	RANK	APPOINTMENT	PHONE NO
	A. EGLE	SENLDR	DAFILO	2408

26 OCT 1973

580/1/1 Pt31 (13a)

Dr R.L.S. Dickinson,
311 Springvale Road,
DORVALE, VIC., 3111

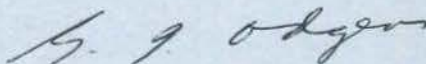
Dear Sir,

With reference to your report of an unusual aerial sighting on 11th September 1973, it has been determined that the most probable cause was an aircraft.

At the time of sighting a DC-9 aircraft, VH-CZE, operated by Ansett Airlines of Australia was approaching Melbourne Airport from Brisbane, and its position was approximately 20 NM east-north-east of the airport approaching Epping Locator. The light seen was probably the landing lights of this aircraft and the inability to see the navigation lights could be due to the amount of daylight and/or the degree of atmospheric pollution present. The initial stationary period may be explained as the aircraft descending directly towards your observation point, and the acceleration towards the west would have occurred as the aircraft turned and tracked towards the airport.

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

Yours faithfully,



(G.J. ODGERS)
Director of Public Relations

Handwritten:
H
4/10/73
DJK
15 OCT 73

Handwritten:
1601
Sup by DAR
26-10-73



FROM	H8SC	FILE	5/6/1 Air P5(1)	DATE	23 OCT 73	REFERENCES	
TO	DAFI DEPAIR	ATTENTION	DAFI IR2			DAFI AIR	
SUBJECT	UNUSUAL AERIAL SIGHTING					580-1-1	17-10-82

1. Enclosed is unusual aerial sighting report from Dr. R. L. S. DICKINSON of BONVALE.
2. Forwarded for your information and action as deemed necessary.

SIGNATURE	NAME	RANK	APPOINTMENT	PHONE NO
	R.O. GIBBS	Flg Off	INT J	7410

+ 5/6/1
chart



REPORT OF UNUSUAL AERIAL SIGHTING

Part 1 - Report by Observer

1. Name of observer RONALD L.S. DICKINSON Age 47
 Address 311 SPRINGVALE RD
DONJALE State VIC Postcode 3111
 Occupation MEDICAL PRACTITIONER
 Phone (home) 842 5353 (business) 89 7903

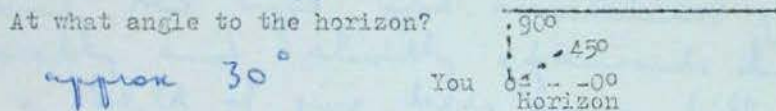
2. Exact location of observer AT HOME

3. Start of observation: Date 11.9.73 Time 6.55 am/pm
 End of observation: Date 11.9.73 Time 6.58 am/pm

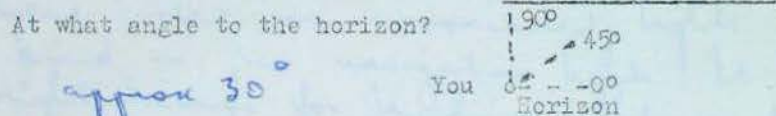
4. Accuracy of date EXACT Times WATCH CHECK

5. Weather conditions at time of observation, referring to cloud, wind, visibility etc CLEAR SKY, NO CLOUD
LIGHT NORTHERLY BREEZE, NOT QUITE DARK

6. In what direction was the sighting first observed? NORTHERLY
060°



7. In what direction was the sighting last observed?
330°



8. Estimate of distance and/or altitude from observer
If an aircraft - 2 to 3 miles, 1500 - 2000 ft.

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

/9. (cont'd)

+ 5/10/73
 Clinton

On arrival home from my surgery I alighted from my car and as I closed the door, noted a bright light in the northern sky. It was at that time apparently stationary and I thought at first it must have been a planet as it was at about the right elevation. It was a steady light, yellowish white and larger than any planet that I know.

As I puzzled about it, it began to move to the west, quite slowly at first and then with increasing velocity. I began to realize that this was not quite a normal sighting and opened the car boot to get a pair of binoculars there. I could not get any better definition with these and so ran some 60 ft to call the children out to see what they made of it. In the meantime the light had accelerated quite considerably and shortly afterwards disappeared behind a belt of pine trees on a hill, effectively bringing the observation to an end.

There were no associated lights of any kind - no navigation lights. It was not bright enough for landing lights and the brightness did not vary during the duration of the sighting. There was no sound associated although there was a slight westerly breeze; the light was north of us.

I have been flying as a pilot for 29 years and hold a current pilots license ¹¹⁰ but could not relate this light to an aircraft. The children also are all very aircraft oriented but could not offer explanation on this basis.

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

11. How many other witnesses to the sighting? (Please provide names and addresses if possible) JULIE, JANE, RICHARD
FIVE - THREE OF MY TEENAGE CHILDREN
TWO TEENAGE COUSINS
ANTHONY, ROBERT BROOKES, 5 TRAFALGAR ST
MONT ALBERT

12. Any additional comments you wish to make.

Date 19.9.73

Signature 

Part 2 - Unit Report

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

Type	Heading	Height	Speed	Departed from	ATD	Destination	ATA
Nil							

Source of information HQSC Ops

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

Type	Heading	Height	Speed	Departed from	ATD	Destination	ATA
ANA CZJ	DC9	Far Eltham	locater	CANB		ML RY 34	1843
TAA TJO	DC9	.	.	CANB		.	1847
TJM	DC9	.	.	SYD		.	1855
CZE	DC9	.	.	BRIS		.	1857

Source of information RAAF ATC ML AIRPORT

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

Source of information _____

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

Source of information _____

/4. Details

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

Source of information _____

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

Source of information _____

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

Temperature (dry bulb) 21 °C (wet bulb) 15 °C Relative Humidity 53 %

Cloud Cover 1/8 St Cu 5,000' 1/8 Cirr abt 25,000' type _____

Temperature inversion of _____ °C at _____ ft measured at _____ hrs
from LAV

Wind direction 010 @ 56 at 3,000 ft

350 @ 48 at 5,000 ft

340 @ 38 at 10,000 ft

320 @ 40 at 15,000 ft

Pollution level _____

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

Part 3 - Investigating Officer's Evaluation

1. a. Date of interview _____
b. Place of interview _____
2. Names and addresses of persons interviewed (include phone numbers where applicable)
 1. _____ 2. _____

 3. _____ 4. _____

3. Narrative evaluation of personalities of witnesses (include any relationship with UFO organizations and their interest in subject matter).
4. Investigating Officer's evaluation of possible cause(s).

Probably the light illuminating the tail markings on VHCZE. Aircraft were being vectored from NE for RY34. Altho observer reports he is a pilot he may not be familiar with the tail illuminating lights now being used.

Report received HQSC 23 OCT 73

HQSC _____ (Unit) R. O. GIBBS _____ (Name)

23 OCT 73 _____ (Date) Flg Off _____ (Rank)

13 SEPT 73

SIGHTING # 12

LONCFORD
TAS

MRS ARCHER

580/1/1 Pt30 (12a)

24 OCT 1973

Mrs Archer,
Brickendon,
LONGFORD TAS 7301

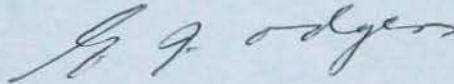
Dear Mrs Archer,

With reference to your report of an unusual aerial sighting on 13th September 1973, it has been determined that the most probable cause was the planet Venus.

At the time of the sighting, Venus was visible with a magnitude of -4 on a bearing of about 260° and an elevation of about 15° . The planet was also on the decline, and it is the opinion of the investigating team that you sighted Venus for the four minutes prior to it disappearing below the Great Western Tiers.

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

Yours faithfully,



(G.J. ODGERS)
Director of Public Relations

Handwritten notes:
A
G. J. Odgers
DPR
23 Oct 73

Handwritten notes:
No A
Drop by DPR
25.10.73

580/1/1 P. 31

124

FROM

DEPT (A273)

DATE

26 OCT 73

REFERENCES

TASATIC
5/2/1/12(36)
OF 500/73

TO

TASATIC

ATTENTION

SUBJECT

REPORTS OF UNUSUAL AERIAL SIGHTINGS

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

~~Enclosure~~ Copy of letter to Mr Archer

SIGNATURE

M. [Signature]

PRINTED NAME

M. [Name]

RANK

Flt. Lt.

APPOINTMENT

12.2

PHONE EXT

2101



ROYAL AUSTRALIAN AIR FORCE

DEPT. OF AIR
OCT 18 1973
ERO 1-1

TELEPHONE: 237686

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

IN REPLY QUOTE 5/2/Air(50)

15th October 1973

Department of Air (IR2)

DAFI (IR2)

For Information:

Headquarters Support Command (C Intel 0)

UNUSUAL AERIAL SIGHTINGS

- References:
- A. Headquarters Support Command ASI 3/3
 - B. TASATC 5/2/Air(48) of 1st October 1973

1. Enclosed are five Unusual Aerial Sighting Reports.
2. Full investigation of these reports has not been possible because of the remoteness of the areas of sighting and because of limited staff at this unit.
3. Five completed reports were despatched on 1st October 1973, Reference B, and two reports are currently being investigated.


(R.J. DOONAN)
Flight Lieutenant
for Commanding Officer

- Enclosures:
1. Report from Mrs Archer of Longford
 2. Report from Constables Bond and Davis of Oatlands
 3. Report from Mr Hibbard of Hobart Airport
 4. Report from Mr O'Brien of Campbelltown
 5. Report from Constable Popowski of Ulverstone



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.)

no aircraft reported in this area
[Signature]
FIGHT SERVICE

1. Name of observer Mrs. Archer Age 68
2. Address of observer Brickendon Longford, Tas.
Phone Longford 91 1111
3. Occupation of observer Farmer
4. Date and time of start of observation 13/9/73 8.40 p.m.
How certain is the date? CERTAIN
How accurate is the time of start? APPROX
5. Duration of observation Approximately 6 or 7 minutes
How accurate is your estimate? APPROX
6. Observer's location at time of sighting Home
How familiar is observer with this locality? lives there
7. Weather conditions at time of observation Clear
8. Describe any aids/equipment used in the observation Visual only -
No Map
9. Where was object first observed? :
 - a. Relative to your surroundings Over Eastern Tiers. Due West.
 - b. angle of elevation NOT KNOWN
 - c. compass angle bearing WEST
 - d. how accurate are these estimates? APPROX
10. What first attracted observer's attention? Saw through back window
11. If there was more than one light/object : Strong middle light with
smaller light above at each end
 - a. how many were there?
 - b. in what formation were they?
12. What was the colour of the light or object? White

RESTRICTED

RESTRICTED

- 2 -

13. What was the brightness? (compare with full moon or common light source at a stated distance, e.g. ordinary street light at 100 yards)
Fairly bright, almost brighter than Moon.
14. What was the apparent size at nearest approach? :
a. relative to Venus or Moon Larger than Venus
b. relative dimensions in inches at arm's length (about 20 inches from the eyes)
15. What were the bearing and elevation angles at nearest approach and how were these values assessed?
16. Was any method of propulsion obvious? No.
17. Describe any sound heard, including changes in pitch and intensity
Not inside the house.
18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)? NO T KNOWN
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 Approximately 3 - 4 minutes.
21. Describe any deviations or manoeuvres Moved South
22. Describe any trail of exhaust, vapour or light seen
23. Where was object last observed :
a. relative to your surroundings SOUTH WEST
b. angle of elevation NOT KNOWN
c. compass angle bearing SW
24. What was the manner of its disappearance? DISAPPEARANCE
25. Do you know of any associated physical evidence (such as fragments, photographs, scorching ground indentations, residual magnetism or radioactivity etc) Saw bright light in front of house a few months ago.
26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity
27. How many witness to the sighting? 2 others

RESTRICTED

RESTRICTED

- 3 -

28. Do you know of witnesses to similar sightings in the area?
.....^{no}.....

29. What natural phenomenon (or phenomena) would be nearest to
explaining your observation? **Not known**

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

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

Signature Date

RESTRICTED

Part 2 - Unit Evaluation

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

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

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

A/C type	DC9.....(1)	DC9.....(2)	DC9.....(3)
Heading	144°.....T	169°.....T	329°.....T
Height	27.....,000 ft	13.....,000 ft	12.....,000 ft.
Speed	400.....K	310.....K	300.....K
ATD/ATA*	11-9-13 p.m. K..... hrs	11-9-12 p.m. K..... hrs	9-13 p.m. K..... hrs

* Give location of nearest ATD or ATA

34. Observer's location : Latitude 41° 35' S Longitude 147° 06 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 Launceston Airport at 1000 & 1040 Z Colour white Weight 100 gm

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

General wind profile

Maximum height tracked 12000/39,000 ft at 1020/1115 Z

Was it known to have burst? YES

37. The first significant temperature inversion was of 11°C at ft, measured at Z hrs from station.

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

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

RESTRICTED

-5-

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

..... *NO RADAR TRACES (RADAR NOT AVAILABLE)*

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)

.....

Various

LINCOLN AIRPORT

J.F.V. DORCH

..... *15/1/73*(Unit) *2.0.73*(Name)

.....(Date)(Rank)

RESTRICTED

11 AUG 73

SIGHTING # 11

OATHANOS
TITS

C. A. DAVIS
B E BOND

DEPAID 530/11 2531(44) 29 OCT 73 1st AIR (SG) 15 OCT 73
TAS ATC

REPORTS OF UNUSUAL MEDICAL SITUATIONS

Enclosed for your records are copies of letters
from this Department in reply to reports submitted.

- Enclosures: 1. Copy of letter to Mr. K. Hibbard.
2. Copy of letter to Mr. E. Lewis & Bond.

[Signature] K. ERIC SENIOR DAFWD 2408

26 OCT 1973

580/1/1 Pt31 (11a)

Constables Davis and Bond,
C/- Police Station,
GARTLANDS TAS 7205

Dear Sirs,

With reference to your report of an unusual aerial sighting on 11th August 1973, it has been determined that the most probable cause was the planet Jupiter.

At the time of sighting, Jupiter would have been visible at an elevation of 85° (nearly directly above) with a magnitude of -2 . The flashing colours which appeared to emanate from the planet are often observed and are thought to be caused by variations in atmospheric density and pollution levels.

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

Yours faithfully,



(G.J. OGGERS)
Director of Public Relations

Handwritten:
G. J. Ogers
DAM
25 OCT 73

Handwritten:
NOA
Drop by DMC
26.10.73

Constable Bond/Davis

~~REGISTERED~~

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.)

GEOFFREY ALEC DAVIS Age 20

- 1. Name of observer... BRIAN ERNEST BOND Age... 32
- 2. Address of observer... Police Station, Catlands, Tas. Phone... 42
- 3. Occupation of observer... 1st Class Constable of Police, and Const. Pilot
- 4. Date and time of start of observation... 11-50 P.M. Saturday, 11-8-73.
 How certain is the date?.. Date and time noted in duty diary.
 How accurate is the time of start? Noted at time.
- 5. Duration of observation... 10 minutes.
 How accurate is your estimate? Time noted.
- 6. Observer's location at time of sighting... One and half miles north of Catlands on Midlands Highway.
 How familiar is observer with this locality? Very familiar.
- 7. Weather conditions at time of observation... Clear at that location... Foggy in Catlands area.
- 8. Describe any aids/equipment used in the observation... Nil. Visual sighting only.
- 9. Where was object first observed? :
 a. Relative to your surroundings... Approx. 12 miles east of Catlands.
 b. angle of elevation... Approx. 80 deg.
 c. compass angle bearing... Not known.
 d. how accurate are these estimates? Personal estimate only.
- 10. What first attracted observer's attention? Information received from 1st Class Constable Miller by police radio from Baden.
- 11. If there was more than one light/object:
 a. how many were there?.. One.
 b. in what formation were they? Flashing red, blue and pure white.
- 12. What was the colour of the light or object?.. as above.

~~REGISTERED~~

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)
 ... Extremely bright and clearly visible.
14. What was the apparent size at nearest approach? :
 - a. relative to Venus or Moon... Size of ordinary star.
 - b. relative dimensions in inches at arm's length (about 20 inches from the eyes)... Not noted.
15. What were the bearing and elevation angles at nearest approach and how were these values assessed? East of Oatlands exact bearing not known, viewed from angle of approx. 80 deg.
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)?
 ... Remained same during period of observation.
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.
 ... XXXXXXXXXXXX. Moved very slowly
20. Give duration of any stationary phases... XXXXXXXXXX
21. Describe any deviations or manoeuvres... Nil.
22. Describe any trail of exhaust, vapour or light seen... Nil.
23. Where was object last observed :
 - a. relative to your surroundings... Over Eden 13 miles east of Oatlands
 - b. angle of elevation... Not known.
 - c. compass angle bearing... Not known.
24. What was the manner of its disappearance? ... Remained static, XXXXXXXX on course
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. Assessment only.
27. How many witness to the sighting? Three.

- (1) 1st Class Const. J.N. Miller, Bothwell Police Station.
- (2) 1st Class Const. B.E. Bond, Oatlands Police Station.
- (3) Const. G.A. Davis, Oatlands Police Station.


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?...A Planet.....

30. What are your main reasons for excluding this explanation?.....
Because it was moving slowly.....

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.

Impossible to sketch what was seen, as all that was observed was three colours flashing intermitently in the sky.. Red, bluey green then flashing white. Object ~~was not visible~~. moving slowly.
There was no aircraft in the vicinity at that time.


.....
Signature.....

Date. 17th August, 1973.

(B.E. Bond),
(G.A. Davis).

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 portion of the sky at that time. By day, give location of Venus only.....

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

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

General wind profile.....

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

Was it known to have burst?

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

38. Any remarks on satellites, rockets, research balloons, 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)

.....

*Jupiter .
-2 mag.
90° elev.
North.*

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

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

15 MAY 73

SIGHTING #10


HOBART
TAS

K. HIBBARD

FROM DEPAHQ	FILE 530/1/1 P.31/1/1	DATE 29 OCT 73	REFERENCES 5/2/1/1 (50) 15 OCT 73
TO TASATC ATTENTION			
SUBJECT REPORTS OF UNUSUAL AERIAL SIGHTINGS			

Enclosed for your records are copies of letters from this Department in reply to reports submitted.

- Enclosures: 1. Copy of letter to Mr. K. Hibbard.
2. Copy of letter to Gen's Davis & Bond.

SIGNATURE 	NAME R. EGLE	RANK SENIOR	APPOINTMENT CAPTAIN	PHONE NO 2408
---	-----------------	----------------	------------------------	------------------

530/1/1 Pt31 (10a)

26 OCT 1973

Mr E. Hibbard,
C/- Trans Australia Airlines,
Hobart Airport,
HOBART, TAS., 7001

Dear Sir,

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

Pageos I is a long lived satellite launched in 1966. Its orbit takes 180 minutes to complete, and the range varies from 5182 km to 3185 km to form an ellipse. At the time of observation this satellite was predicted to be visible from Hobart on a bearing of 118° and at an elevation of 39° .

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

*A
Gyplaw
DAM
25 OCT 73*

*NOA 1
Acop by DPL
26.10.73 D*

~~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..... Kevin Hibbard + 2 Age..... —
2. Address of observer..... TAA Hobart Airport
Tas. Phone 485 001
3. Occupation of observer..... AIRLINE EMPLOYEE
4. Date and time of start of observation..... 15 MAY 4.30 AM.
How certain is the date?..... Correct
How accurate is the time of start?..... Correct
5. Duration of observation..... ONE MINUTE
How accurate is your estimate?..... Reasonably
6. Observer's location at time of sighting..... Outside TAA freight
hangar Hobart Airport.
How familiar is observer with this locality?..... Very
7. Weather conditions at time of observation..... 5/8 3500 CAVOK.
8. Describe any aids/equipment used in the observation..... Eyeballs
9. Where was object first observed? :
 - a. Relative to your surroundings..... Very high to the SE
of HBS Airport heading East.
 - b. angle of elevation..... Not Known.
 - c. compass angle bearing..... Approx 120° M.
 - d. how accurate are these estimates?..... Approx
10. What first attracted observer's attention?..... bright moving light
in sky
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

~~RESTRICTED~~

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

! Brighter than moon

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

a. relative to Venus or Moon..... *Smaller than moon ^{about} as seen*

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?..... *N/Known*

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)?..... *N/Known*

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*

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..... *Into cloud SE*

b. angle of elevation..... *N/Known*

c. compass angle bearing..... *about 120 MAG*

24. What was the manner of its disappearance?..... *Behind cloud*

25. Do you know of any associated physical evidence (such as fragments,

photographs, scorching, ground indentations, residual magnetism or

radipactivity etc)..... *No*

26. State any training which enables observer to be reasonably certain of

his/her ability to estimate angles and angular velocity..... *N/A*

27. How many witness to the sighting?..... *4*

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 Satellite-Airplane.....

30. What are your main reasons for excluding this explanation?..... appeared larger than normal satellite......

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..... 15/12/73.....

Part 2 - Unit Evaluation

32. The following military aircraft were in the vicinity of the reported UFO position at the time:
- A/C type.....(1).....(2).....(3).
- Heading.....T..... T.....T
- Height.....,000 ft.....,000 ft.....,000 ft
- Speed.....K.....K.....K
- ATD/ATA*.....hrs.....hrs.....hrs
33. The following civil aircraft were in the vicinity of the reported UFO position at the time:
- A/C type.....(1).....(2).....(3)
- Heading.....T.....T.....T
- Height.....,000 ft.....,000 ft.....,000 ft
- Speed.....K.....K.....K
- ATD/ATA*.....hrs.....hrs.....hrs
- * Give location of nearest ATD or ATA
34. Observer's Location : Latitude.....Longitude.....
35. Give bearing and elevation of any planets and major stars that were in that portion of the sky at that time. By day, give location of Venus only.....
36. A meteorological balloon was released from.....
- at.....Z Colour.....Weight.....gm
- Radio-sonde **/ radar ** : Candle **/ battery** (** delete as required)
- General wind profile.....
- Maximum height tracked.....,000 ft at.....Z
- Was it known to have burst?
37. The first significant temperature inversion was of.....°C at
-ft, measured at.....Z hrs from.....
-station
38. Any remarks on satellites, rockets, research balloons, 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)

.....

PAGEOS I

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

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

5/1/A.α



APPOINTMENT	ACTION	INFO.
CO		
ADMIN O		
EEO		
ORNCO		
ORCLK		
ACCTS		
INSTRUCTIONS		

17 SEPT 73

SIGHTING # 9


CAMPBELTOWN
TAS

G. O'BRIEN

FROM DEPAIR	FILE 580/1/1 (96)	DATE 2 NOV 73	REFERENCES 2/PAIR (50) 15 OCT 73
TO ATTENTION TAS ATC			
SUBJECT REPORTS OF UNUSUAL AERIAL SIGHTINGS			

Enclosed for your records are copies of letters from this Department in reply to reports submitted.

- Enclosures: 1. copy of letter to Mr. J. O'Brien
2. copy of letter to Mr. K. Paparski.

SIGNATURE 	NAME R. EGLE	RANK SENIOR	APPOINTMENT DAFILO	PHONE NO 2408
---	-----------------	----------------	-----------------------	------------------

580/1/1 Pt31 (9a)

26 OCT 1973

Mr G. O'Brien,
P.O. Box 2,
CAMPBELL TOWN TAS 7210

Dear Sir,

With reference to your report of an unusual aerial sighting on 17th September 1973, it has been determined that the most probable cause was an aircraft.

Investigations have shown that at the time of sighting, a DC-9 aircraft was on descent into Launceston Airport having tracked via Tooms from Hobart. The aircraft landed at 8.24 PM. The inbound track to Launceston is 329°M and passes to the east of Campbell Town and thus, the lights seen would have been the port-wing navigation light (red), and the downward identification light (white). The humming noise heard would have been the engine sound which would be of low volume due to the reduced power setting on descent.

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

Yours faithfully,



(G.J. ODGERS)
Director of Public Relations

*sp copy
DAM
26 Oct 73*

*NOA
Scap by DPK
26.10.73
1*

RESTRICTED

REPORT ON UNUSUAL AERIAL SIGHTING

Part 1 - Report by Observer

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

no aircraft reported in this area
[Signature]
FLIGHT SERVICE

1. Name of observer Geoffrey O'Brien Age 17
2. Address of observer Box 2 P.O. Campbelltown, Tas.
..... Phone Campbell Town 2.
3. Occupation of observer Bus Assistant
4. Date and time of start of observation 17/9/73 approximately 7.50 p.m.
How certain is the date? CERTAIN
How accurate is the time of start? from 7.45 p.m. - 8.05 p.m.
5. Duration of observation approximately 5 minutes
How accurate is your estimate? APPROX
6. Observer's location at time of sighting Campbell Town
.....
How familiar is observer with this locality? lives there
7. Weather conditions at time of observation clear - cloudless
8. Describe any aids/equipment used in the observation naked eye
9. Where was object first observed? :
a. Relative to your surroundings a little East of Campbell Town
.....
b. angle of elevation approximately 70°
c. compass angle bearing East
d. how accurate are these estimates? APPROX
10. What first attracted observer's attention? noise
11. If there was more than one light/object :
a. how many were there? one
b. in what formation were they? NIL
12. What was the colour of the light or object? red and white lights

RESTRICTED

RESTRICTED

- 2 -

13. What was the brightness? (compare with full moon or common light source at a stated distance, e.g. ordinary street light at 100 yards)
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)
15. What were the bearing and elevation angles at nearest approach and how were these values assessed?
16. Was any method of propulsion obvious?
17. Describe any sound heard, including changes in pitch and intensity
A hum which sounded close
18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)? *Guess 1000 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 *Guess more than 100 ft.*
20. Give duration of any stationary phases *Nil*
21. Describe any deviations or manoeuvres *Went in an arc towards Ureney/rotina*
22. Describe any trail of exhaust, vapour or light seen *Red irregular flash from rear*
23. Where was object last observed :
a. relative to your surroundings *Distant N.W.*
b. angle of elevation *5° - 6°*
c. compass angle bearing *N.W.*
24. What was the manner of its disappearance? *Behind trees*
25. Do you know of any associated physical evidence (such as fragments, photographs, scorching ground indentations, residual magnetism or radioactivity etc)
26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity
school physics
27. How many witness to the sighting? *2 other witnesses*

RESTRICTED

- 3 -

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? aircraft

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

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

Signature Date

RESTRICTED

Part 2 - Unit Evaluation

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

A/C type(1).....(2).....(3)
HeadingT T T
Height000 ft000 ft000 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 on descent000 ft on climb000 ft000 ft.
Speed K K K
ATD/ATA* hrs hrs hrs

* Give location of nearest ATD or ATA

34. Observer's location : Latitude Longitude

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

36. A meteorological balloon was released from
atZ ColourWeight.....gm
Radio-sonde **/radar ** : Candle **/ battery** (** delete as required)
General wind profile
Maximum height tracked000 ft atZ
Was it known to have burst?

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

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

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

RESTRICTED

-5-

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

..... *no radar available*

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

..... *no radar on W localiser*

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

.....

bc 9

LABORATORY REPORT
11/9/73

J. S. G. DODD
S. S. G.

.....(Unit)(Name)

.....(Date)(Rank)

12 JUN 73

SIGHTING # 8

LIVERSTONE
TAS

K. W. Popowski

DEPAIR
TASATC

0580/10 (10) 1 NOV 73 P/100 (50) 150073

REPORTS OF UNUSUAL MEDICAL SIGHTINGS

Enclosed for your records are copies of letters from this Department in reply to reports submitted.

- Enclosures: 1. copy of letter to Mr. J. O'Brien
2. copy of letter to Mr. K. Papanski.

Sept

R. EGLE SENIOR DAVID 2408

580/1/1 Pt31 (8a)

Mr K.W. Popowski,
C/- Police Station,
ULVERSTONE, TAS., 7315

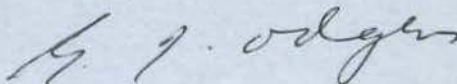
Dear Sir,

With reference to your report of an unusual aerial sighting on 12th June 1973, the investigating team is of the opinion that the cause was the star RIGIL KENTAURUS.

During the time period of sighting on that particular night, Rigil Kentaurus would have been visible on a bearing of 200° with an elevation at 11 pm of 45° and at 3 am of 30° . The visual magnitude of the star was 0 (which is duller than Venus or Mars, but still conspicuous) and it would have been highly prominent due to the lack of other stars/planets in the vicinity. The apparent changes of colour are common and are attributed to the passage of light through varying layers of atmospheric density. During the period 3 am - 5 am the elevation of the star declined rapidly and by 4 am the line of sight would probably have been interrupted by the mountains to the south of the viewing positions.

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

Yours faithfully,



(G.J. ODGERS)
Director of Public Relations

Handwritten note:
G.J. Odgers
DATA
26 Dec 73

RESTRICTED

REPORT ON UNUSUAL AERIAL SIGHTING

Part 1 - Report by Observer

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

1. Name of observer..... Keith William Popowski Age 25 years
2. Address of observer..... Police Station, Ulverstone
..... Phone 251522
3. Occupation of observer..... Police Officer
4. Date and time of start of observation..... 12/6/73 11pm
How certain is the date?..... Positive
How accurate is the time of start?..... Positive
5. Duration of observation..... between 11pm on 12/6/73 to 3pm on 13/6/73
..... (4 hours)
How accurate is your estimate?..... good
6. Observer's location at time of sighting..... south of Ulverstone
.....
How familiar is observer with this locality?..... very familiar
7. Weather conditions at time of observation.....
..... fine, good visibility, no clouds
8. Describe any aids/equipment used in the observation.....
..... nil
9. Where was object first observed? :
a. Relative to your surroundings..... due south of Ulverstone township
directly in line with Lovett Street which runs north/south.
b. angle of elevation..... approx. 30 degrees
c. compass angle bearing..... APPROX south
d. how accurate are these estimates?..... good
10. What first attracted observer's attention?..... Various lights flashing
.....
11. If there was more than one light/object : .. yes
a. how many were there?..... Three lights; possibly only one object
b. in what formation were they?..... very closely grouped
12. What was the colour of the light or object?..... white steady light
red and green flashing lights
(flashing alternately)

RESTRICTED

RESTRICTED

-2-

13. What was the brightness? (compare with full moon or common light source at a stated distance, e.g. ordinary street light at 100 yards)
white light somewhat duller than street light; other lights
much brighter
14. What was the apparent size at nearest approach? :
- a. relative to Venus or Moon.....
- b. relative dimensions in inches at arm's length (about 20 inches from the eyes).....
15. What were the bearing and elevation angles at nearest approach and how were these values assessed?.....
about 30 degrees estimated
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)?.....
19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)? If necessary, compare with the movement of familiar objects at stated distances.....
appeared to be travelling very slowly southward
20. Give duration of any stationary phases.....
21. Describe any deviations or manoeuvres.....
nil
22. Describe any trail of exhaust, vapour or light seen.....
nil
23. Where was object last observed :
- a. relative to your surroundings.....
in approx. same position where first observed
- b. angle of elevation.....
- c. compass angle bearing.....
24. What was the manner of its disappearance?.....
Still in sky at 3am
Had disappeared at 4am when check made
25. Do you know of any associated physical evidence (such as fragments, photographs, scorching ground indentations, residual magnetism or radioactivity etc).....
No
26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity.....
nil
27. How many witness to the sighting?.....
two - also Const. T. Hambidge

RESTRICTED.

- 28. Do you know of witnesses to similar sightings in the area?.....^{no}.....
- 29. What natural phenomenon (or phenomena) would be nearest to explaining your observation?.....I came to the conclusion that it could only be a helicopter hovering in the same position for such a long period......
- 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.

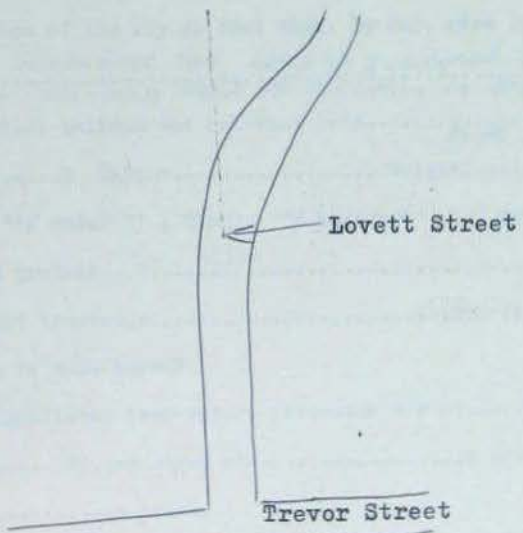
Use back of form, if needed.

Almost impossible to sketch.

Patrol made to Sprent and it appeared that we were getting closer to lights; and at that time would be at least an estimate 20 miles further south and well up in the sky. Appeared to be somewhere south of Nietta.

N
↓

Lights → ●●



Signature Keith W. Brown Date 1st June 1973

Part 2 - Unit Evaluation

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

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

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

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

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

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

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

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

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

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

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

ATD/ATA*.....Hrs.....Hrs.....Hrs

* Give location of nearest ATD or ATA *UNVERSTONE TOWNSHIP.*

34. Observer's location : Latitude *41° 10^s* *146° 10^E* 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. *MARS NORTHEAST SKY ANGLE OF ELEVATION 30°*
JUPITER VERY HIGH ANGLE OF ELEVATION IN EAST NORTH EAST.

36. A meteorological balloon was released from..... *NONE.*

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

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

General wind profile..... *SSW*

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

Was it known to have burst?

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

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

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

RESTRICTED

-5-

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

- 40. The cause (or likely cause) of the sighting can*/cannot* be determined.
- 41. The object reported probably was*/may have been* (delete as required)

.....

RIGEL KENTAURUS
Az. $200^{\circ} - 180^{\circ}$
El. $30^{\circ} \rightarrow 20^{\circ}$
Mag. ϕ .

signature
..... (Unit) M. S. HAXELL (Name)
..... 20 SEPT 73 (Date) R. LT (Rank)

25 Jul 73

SIGHTING #7


SADOF
PAC

R.B. CREAGH

FROM DEPAIR ✓	FILE 580/11 PFS1 (76)	DATE 2 NOV 75	REFERENCES 109-DI-11(47) 9 Oct 75.
TO ATTENTION HQPNGFOR MAJ. DOYLE			
SUBJECT UNUSUAL AERIAL SIGHTING REPORT			

Enclosed for your record is a copy of a letter from this Department in reply to a submitted report from Mr. R. B. Breagh.

Enclosure: copy of letter to Mr. R. B. Breagh.

SIGNATURE 	NAME R. EGLE	RANK SERJANT	APPOINTMENT SAF10	PHONE NO 2408
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580/1/1 Pt31 (7a)

Mr R.B. Creagh,
Assistant District Commissioner,
Sub District Office,
SAIDOR, PNG

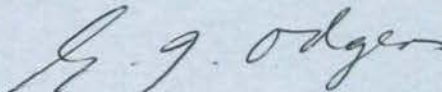
Dear Sir,

With reference to your report of an unusual aerial sighting on 25th July 1975, the investigating team is of the opinion that the cause was a meteorological balloon.

The description of colour and movement of the object is identical to that of a radio-sonde balloon. This type of balloon is regularly released from Lae Airport to monitor atmospheric conditions, and it is believed that the object seen was a balloon released from Lae. During the period of sighting, it is assessed that the balloon would have gained approximately 40,000 feet of altitude and it would have moved with the prevailing winds.

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

Yours faithfully,



(G.J. ODGERS)
Director of Public Relations

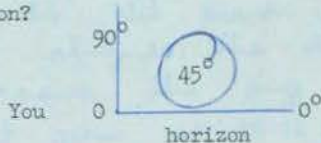
Handwritten notes:
f
Gopal
DAM
29 Jul 75

REPORT OF UNUSUAL AERIAL SIGHTING

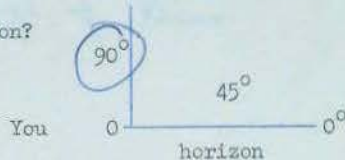
PART ONE - REPORT BY OBSERVER

1. Name of observer Richard Blakeley Brough Age 35
 Address Sub District Office, Saida
 Occupation Assistant District Commissioner
 Phone (home) — (business) —
2. Exact location of observer Saida Station
3. _____
3. Start of observation: Date 25/7/73 Time 8:45 am/pm
 End of observation: Date ✓ Time 10:15 am/pm
4. Accuracy of date Exact times Exact
5. Weather conditions at time of observation, referring to cloud, wind, visibility etc. Clear, slight S.E. Wind

6. In what direction was the sighting first observed? East
 At what angle to the horizon?



7. In what direction was the sighting last observed? 90° Heading North
 At what angle to the horizon?



8. Estimate of distance and/or altitude from observer UNKNOWN

0515 Z
 1115
 1715
 2315

0245K
 2245K

/8. Estimate

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



BRIGHT YELLOWISH-WHITE

FLASHING
WHITE

AT INTERVALS

The object was first seen at about 7.45 pm - it appeared to be large and was moving in a westerly direction. However it changed course on many occasions to the south, to the north and back to the west. It was moving slowly and had the movement of a weather balloon or similar type of object. It appeared to be 'dancing' in the sky. The object was round and appeared to have a smaller round object attached to the lower left hand arc which appeared to flash on and off at irregular intervals. No sound was heard and the speed was sluggish. The object seemed to gain height and became the size of a normal ~~big~~ star when last seen at 10.15 pm heading in a northerly direction. The object would be about 3 times the size of Venus.

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

Nik

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

Arthur Mangus, Vitalis Rovani, Galus Kasas,
Barbara Blakney Buepf, B. Navatia, all
of Skidoo

12. Any additional comments you wish to make.

Nik.

DATE

11/9/1973

SIGNATURE

Vikarad Buepf.

PART TWO - UNIT REPORT

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

Type	Heading	Height	Speed	Departed from	ATD	Destination	ATA

Source of information no aircraft RAAF ops.

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

Type	Heading	Height	Speed	Departed from	ATD	Destination	ATA

Source of information No aircraft SCA

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

0' east.

Source of information see next.

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

0' east.

Source of information see next.

/4. Details

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

met. balloon released from base between 8-9 AM

Mossby Balloon released at 9 AM.

Source of information Mossby MET

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

Nic.

Source of information _____

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

Temperature (dry bulb) _____ °C (wet bulb) _____ °C

Relative Humidity _____ % Cloud cover _____ Type _____

Temperature inversion of _____ °C at _____ Ft measured at _____ Hrs.

from _____

Wind direction _____ at _____ ft

_____ at _____ ft

_____ at _____ ft

_____ at _____ ft

Pollution level Nic.

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

This sighting would indicate a
radio-sonde type balloon. The possibility
of such a balloon being released from
usuels (Japanese Shantlers) cannot be
discounted. The transit time for a Release
of Mossby Balloon would be too great.

Mossby MET
 ADVISED WITH
 FOR MABANG AT
 TIME OF SIGHTING
 FINE (HAZY)
 2/8 Low Cloud
 BREEZE MIDDLE LEVEL
 NO PRECIPITATION
 WIND L/V.

25 Jun 73

SIGHTING # 6

SALDO
R/C

C. KALOGIO

FROM	DEPAIR (DAE)	FILE	58011 P. 31 (65)	DATE	16 Nov 73	REFERENCES	109 - DI-11 (47) OF 9 Oct 73 100 - DI-11 (49) OF 12 Oct 73
TO	ATTENTION						
SUBJECT	HOPING FOR MAY DOYLE						
REPORTS OF UNUSUAL AERIAL SIGHTINGS							

Enclosed, for your records, are copies of letters from this Department to Mr R A Chilcott and Mr Ciima Kalogo in reply to their reports of unusual aerial sightings.

- Enclosures:
- 1 Copy of letter to Mr R A Chilcott
 - 2 Copy of letter to Mr C. Kalogo

SIGNATURE	NAME	RANK	APPOINTMENT	PHONE NO
M. CRETTON	M. CRETTON	FLYING OFFICER	R.2	2408

15 NOV 1973

580/1/1 Pt 31 (6a)

Mr Gina Kalogo,
Public Health Department,
SAIDOR, PNG

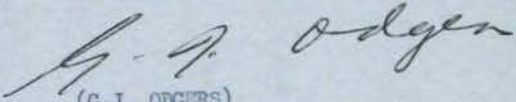
Dear Sir,

With reference to the report of an unusual aerial sighting on 23rd July 1973, it has been determined that the object seen was the satellite PEGASUS 2.

Pegasus 2 is a long lived satellite launched in 1965. Its orbit takes 95 minutes to complete, and the range varies from 602 km to 469 km to form an ellipse. At the time of sighting, this satellite was predicted to be visible from Port Moresby heading from west to east at an elevation of 55°.

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

Yours faithfully,



(G.J. ODGERS)
Director of Public Relations

Handwritten: 7 Nov 73

Handwritten: info A.
Dear by DMG
14.10.73



Telephone 56166

Quote in Reply

109-D1-11 (47)

Headquarters
Papua New Guinea Defence Force
Murray Barracks Free Bag
BOROKO PNG

9 Oct 73

Department of Air
Russell Offices
CANBERRA ACT 2601

DAFI

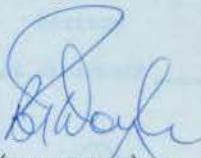
For Information:

Headquarters Operational Command RAAF Penrith

UNUSUAL AERIAL SIGHTINGS

Reference: A. Depair 580/1/1(File)

1. Enclosed are two reports of unusual sightings initially passed to this headquarters by the PNG Administration.
2. Satellite tracking information is now being received and will greatly assist us with our future investigations, the information supplied is for Boroko at sea level, although sightings are reported from other areas of the Territory.
3. There has been some difficulty in obtaining Air Almanacs. A copy has now been requested through 38 Squadron Detachment A for use by this Headquarters.


(B.P. DOYLE)
Major
For Commander



REPORT OF UNUSUAL AERIAL SIGHTING

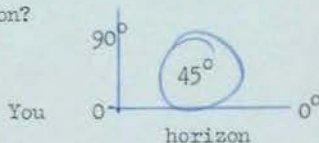
PART ONE - REPORT BY OBSERVER

1. Name of observer GIMA KALOGO Age 30
Address P.H.D. SANDOR
Occupation Malaria Assistant
Phone (home) _____ (business) _____
2. Exact location of observer Sandor

3. Start of observation: Date 23/7/73 Time 8.30 am/pm } Approximate
End of observation: Date _____ Time 8.32 am/pm } only
4. Accuracy of date EXACT times WITHIN 10 MINUTES
5. Weather conditions at time of observation, referring to cloud, wind, visibility etc. Clear

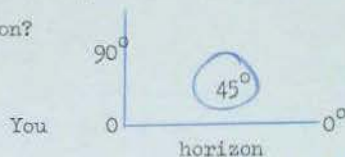
6. In what direction was the sighting first observed? _____

At what angle to the horizon?



7. In what direction was the sighting last observed? _____

At what angle to the horizon?



8. Estimate of distance and/or altitude from observer Unknown

/8. Estimate

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

Brilliant white object 3 times size of Venus -
moving fast west-east. Round, no sound, no idea
of speed. Disappeared over eastern horizon.

PEGASUS 2
satellite.

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

No.

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

Only two.

12. Any additional comments you wish to make.

Nil.

DATE

11.9.73

SIGNATURE

Yvonne Kalogo per

[Signature]

401.

PART TWO - UNIT REPORT

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

Type	Heading	Height	Speed	Departed from	ATD	Destination	ATA

Source of information no A/C flying - Operations HQ/USCIB

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

Type	Heading	Height	Speed	Departed from	ATD	Destination	ATA

Source of information no A/C flying in area DCA.

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

Source of information _____

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

Possible satellite. Satellite information was not available in this HQ at the time.

Source of information _____

/4. Details

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

Doesn't agree with normal release times from Rahant and Maresby

Source of information Necessary not

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

Nil

Source of information _____

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

MADANG WEATH

Fine - Light O'cast

M/L CLOUD

HAD RAINED EARLIER

OTHER DETAILS UNKNOWN

Temperature (dry bulb) _____ °C (wet bulb) _____ °C
 Relative Humidity _____ % Cloud cover _____ Type _____
 Temperature inversion of _____ °C at _____ Ft measured at _____ Hrs.
 from _____

Wind direction _____ at _____ ft
 _____ at _____ ft
 _____ at _____ ft
 _____ at _____ ft

Pollution level _____

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

Observer did not state if object was to the north or south. It takes too long to request additional info. From the position of Saisse I would suggest it was to the north as there are high mountains to the south. The information was interpreted by the local host OC.

8 JUL 73

SIGHTING # 5

NEW BRITAIN
PNG

R.A. CHILCOTT

14 NOV 1973

580/1/1 Pt31 (5a)

Mr R.A. Chilcott,
Ablingi Plantation,
South Coast New Britain,
P.M.B. RABAUL

Dear Sir,

With reference to the report of an unusual aerial sighting on 8th July 1973, the investigating team has determined that the most probable cause was the planet Venus.

At the time of observation, Venus was situated due west of your position at an elevation of 30° and was highly prominent with a magnitude of -3 . The orange-red appearance of Venus would be caused by upper atmospheric variations in density and probable smoke pollution, and the orange glow which was imparted to the surrounding area was more likely to have been caused by the moon as it was directly overhead your position. The white object seen at 2000 hours overhead and slightly northeast would have been the star VEGA which had a magnitude of 0.

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

Yours faithfully,

(G.J. ODGERS)
Director of Public Relations

Handwritten:
GJ
12/11/73

Handwritten:
NOA
Recd by DPK
14.11.73



DEPT. OF AIR
580/1/1
DRAFT
Headquarters
Papua New Guinea Defence Force
Murray Barracks Free Bag
BOROKO PNG

Telephone 56166

Quote in Reply

100-D1-11(49)

12 Oct 73

DAFI
Department of Air
Russell Offices
CANBERRA ACT 2601

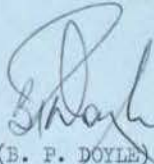
For Information:

Headquarters Operational Command RAAF PENRITH

UNUSUAL AERIAL SIGHTINGS

Reference: A. Depair 580/1/1 (File)

1. Enclosed one report of unusual aerial sighting.
2. There has been considerable delay from the dispatch of the questionnaire to the observer and its receipt by the Intelligence Registry at HQ PNGDF. The cause of the delay cannot be determined and has made the task of completing the unit report more difficult, for instance, it has taken five days to check with Survey Squadron to eliminate the possibility of an Iroquois helicopter operating in the area at the time of the sighting.
3. Satellite tracking data for the 8 July 73 is not available here and the Air Almanac is still not available.


(E. P. DOYLE)
Major
For Commander

10/15/73

10/15/73

10/15/73

10/15/73

10/15/73

10/15/73

10/15/73



REPORT OF UNUSUAL AERIAL SIGHTING

RECEIVED
4 OCT 1973
File No.
1 1

PART ONE - REPORT BY OBSERVER

1. Name of observer REGINALD ANTHONY CHILCOTT Age 25
 Address ABLINGI PLANTATION, SOUTH COAST
NEW BRITAIN, P.M.B. RABAU
 Occupation PLANTATION MANAGER
 Phone (home) ABLINGI RADIO RABAU (business) N/A

2. Exact location of observer MANAGERS RESIDENCE, WESTERN
 3. POINT, ABLINGI ISLAND, S/C NEW BRITAIN

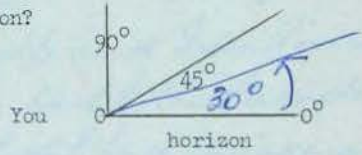
3. Start of observation: Date 19 8/7/73 Time 1845 am/pm
 End of observation: Date 8/7/73 Time 1930 am/pm

4. Accuracy of date exactly times exactly

5. Weather conditions at time of observation, referring to cloud, wind, visibility etc. NO WIND, NIL CLOUD COVER
Visibility excellent

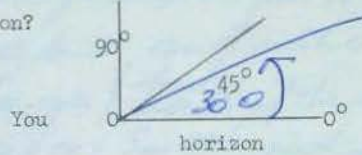
6. In what direction was the sighting first observed? DUE WEST

At what angle to the horizon?



7. In what direction was the sighting last observed? DUE WEST

At what angle to the horizon?



8. Estimate of distance and/or altitude from observer _____

Distance EST 12-15 miles
Altitude EST 500 feet

/8. Estimate

VENUS

MAIN SIGHTING

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

The light (a brilliant orange-red fluctuating light) was at first thought to be a star. However, the light illuminated the whole harbour surroundings and a ship at wharf in quite a strong orange glow and remained stationary for the period indicated as the house power went and ship's auxiliary engine were going. There was no opportunity to hear any sound. The object would have been ^{just} over land or very close to the sea.

The size would have been about 4 times bigger than the largest star, shape undistinguishable.

After a while my wife and I went inside for dinner and on coming back to the Verandah at 2000 hours the light had disappeared. I was intrigued at this stage and began scanning the sky with binoculars, and noticed (a) a vapour trail (single) ^{East} ~~North~~ of the moon in a straight line NORTH-South and undispersed as if quite recent.

and (b) a bright white object overhead and slightly to the North East. It was extremely high and had 2 smaller lights above and to the right ^{as indicated} below. the main object was round. Have

o°°° Approximate comparative sizes.
?? (Was this a star) ??

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

Nil

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

DIANE ELIZABETH CHILCOTT

Address As Before.

12. Any additional comments you wish to make.

The ship at wharf MV "Kabili." When questioned later the Skipper and engineer both stated that they had been sitting down to dinner and had retired early as they had been sailing all day - they had seen nothing. When questioned, the local people said that they had been in the middle of a "sing sing" and had not noticed anything. I did not have a camera but reported the sighting to O.C. Gasmata Patrol post W.N.B. and ADC Kandrian W.N.B. a couple of days later. Only after subsequent sightings at Talasea Moesby and Kalian, was I asked by the ADC KANDRIAN to fully detail

DATE

16.8.1973

SIGNATURE

D. Chilcott

PART TWO - UNIT REPORT

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

Type	Heading	Height	Speed	Departed from	ATD	Destination	ATA

Source of information 148 PWG DF OPERATIONS

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

Type	Heading	Height	Speed	Departed from	ATD	Destination	ATA

Source of information DCA - Post Maryland

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

unknown

Source of information _____

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

Satellite information not available at this time

Source of information _____

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

no balloons for that time

Source of information Post-mareby met.

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

nil.

Source of information HSPNG DP OPS

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

Post-mareby met advise no obs for the area of sighting. Sighting met. was at Lae or Lahaul. From the chart, the weather would be pretty much as described by observer.

Temperature (dry bulb) _____ °C (wet bulb) _____ °C
 Relative Humidity _____ % Cloud cover _____ Type _____
 Temperature inversion of _____ °C at _____ Ft measured at _____ Hrs.
 from _____
 Wind direction _____ at _____ ft
 _____ at _____ ft
 _____ at _____ ft
 _____ at _____ ft

Pollution level Nil

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

ABLINGA ISLAND 0619S 15005E

24 SEP 73

SIGHTING # 4

MARYVILLE
NSW

MRS C MICHAEL

FROM DE FAIR	FILE 580/11 P 31(4a)	DATE 4 Mar 74	REFERENCES HOWLM 5/2/72 (26) OF 300 72 - 5/2/72 (5) at 15 Nov 73
TO HOWLM	ATTENTION FIO		
SUBJECT REPORTS OF UNUSUAL AERIAL SIGHTINGS			

Enclosed for your records, is copy of a letter to Mrs C. Michael in reply to her reports of unusual aerial sightings

Enclosure: Copy of letter to Mrs C. Michael

SIGNATURE M. G. Walker	NAME M. G. WALKER	RANK FIO	APPOINTMENT FIO	PHONE NO 2408
---------------------------	----------------------	-------------	--------------------	------------------

580/1/1 Pt31 (4a)

28 FEB 1974

Mrs C. Michael,
75 Estelle Street,
MARYVILLE. N.S.W. 2293

Dear Mrs Michael,

Your reports of unusual aerial sightings on 24th September and 29th October 1973 have been received. The investigating team has concluded that the most probable causes were a light aircraft in the first instance and a weather balloon in the second.

At about 9 p.m. on the 29th October, a weather balloon was released from Royal Australian Air Force Base Williamstown. The light attached to this balloon could have been visible to you at the time of the sighting. The wind profile on that day was generally south-east to south, which would carry the balloon along a path closely corresponding to that described in your report.

Although no civil or military aircraft were reported in the area at the time of your sighting on the 24th September, private light aircraft have been known to fly in the area without advising local authorities. Some of these aircraft are fitted with a brilliant white light which serves as an anti-collision indicator at night. As the aircraft manoeuvres, these lights can present the observer on the ground with a confusing pattern of movement. For example, when the aircraft is heading towards the observer, the light would appear to be stationary, but when the aircraft changes heading, the relative movement of the light increases rapidly. Furthermore, a change in aircraft direction can obscure the strobe light from view and present the ground observer with a distorted view of the red navigation light on the port wing of the aircraft. This could account for the amber light described in the report when associated with the smoke haze present at the time.

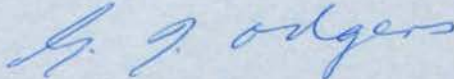
Under the clear weather conditions prevailing at the time of both sightings, any unusual lights in the sky would normally be sighted by other people. There have, however, been no other reports by independent witnesses of unusual aerial sightings on either of the dates to substantiate the evidence in your reports. Additionally, there were no unusual radar traces recorded at Williamstown to suggest that anything other than normal flying objects, such as aircraft or weather balloons, were in the area at the time.

From your reports and copies of other correspondence forwarded to this Department, your interest in flying objects appears to extend over a number of years. In view of this, Department of Defence (Air Office) statistics on reported unusual aerial sightings may be of interest to you. Between January 1960 and December 1972, 623 reports were investigated. 93 percent were explainable by present scientific knowledge, six percent did not provide sufficient information to permit proper evaluation and one percent were attributed to unknown causes.

The probability of the one percent of the unexplained sightings originating from visits by extra-terrestrial beings is considered extremely low. Space exploration has found no evidence to support the theory that life exists within our solar system and any extra-terrestrial beings would, therefore, have to come from another solar system. The nearest visible star to Earth is Alpha Centauri, which is about 25 million million miles away. If life forms existed on this star and were capable of space travel at speeds currently known to man i.e. about 25000 m.p.h. it would take about 115,000 years to reach Earth.

We trust that these explanations are satisfactory and the supplementary information is of interest to you.

Yours sincerely,

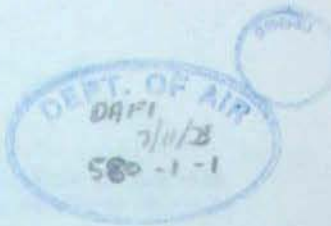


(C. J. ODGERS)
Director of Public Relations

W
Kings
H. J. O. O. O.
29 Feb 74
Desp by S.P.R.
28.2.74



ROYAL AUSTRALIAN AIR FORCE



TELEPHONE: Newcastle 65-1221

Headquarters
RAAF Base
WILLIAMTOWN NSW 2314

IN REPLY QUOTE 5/2/Air(35)

15th November 1973

~~DAFI~~
Department of Air

For Information:

Headquarters Operational Command (Attention: CC Intel O)

*500 - 1300
4000 - 21000*

REPORT ON UNUSUAL AERIAL SIGHTING

Reference: A. HQWLM 5/2/Air(26) of 8th October 1973

2100 - 9.27

1. Reference A covered an unusual aerial sighting report from Mrs Christina Michael of 75 Estelle Street, Maryville NSW 2293. Attached is a further report from the same lady, concerning a sighting on 29th October 1973. The writer received a telephone call from Mrs Michael during the sighting and close study of the sky failed to reveal any trace of the object. "The bright yellow star", Mars, was very visible and was thought to be the source of the sighting at that time. A weather balloon was released at 2100 hours local, but would have been at 13-14,000 feet and therefore completely out of sight at the time mentioned.
2. No RAAF or civil aircraft were active in the area over the time span. Mars, Jupiter and Venus were visible at AZ55 EL30°, AZ270 EL35° and AZ240 EL15° respectively. Weather conditions were: wind direction 040 at 4 knots, lightning in the north west, $\frac{1}{8}$ strato - cumulous at 4,000 feet, temperature 19°C. No temperature inversions were recorded. No satellites were visible.
3. No explanation is offered for the sighting, however my impression is that Mrs Michael is prone to making such sightings.
4. With reference to the earlier sighting, no meteorological balloon was released to co-incide with this, and upper winds were steadily to the north.

Forwarded for your further investigation.



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

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.. CHRISTINA MICHAEL..... Age. 44
2. Address of observer.. 75 ESTELLE STREET.....
MARYVILLE, NSW 2293..... Phone. 61-2490
3. Occupation of observer... BOOK KEEPER/TYPIST.....
4. Date and time of start of observation... 9:27 P.M. 29/10/1973
 How certain is the date? NTH. DEGREE
 How accurate is the time of start?..... - DITTO -
5. Duration of observation.... 22 MINUTES (INTERVAL AT 9:34.5 PM)
 How accurate is your estimate?... EXACT BY 2 CLOCKS.....
6. Observer's location at time of sighting. ABOVE ADDRESS.....
BACK YARD.....
 How familiar is observer with this locality?.. RESIDENT.....
AND KNOW THE AREA WELL.....
7. Weather conditions at time of observation.. CLEAR.....
8. Describe any aids/equipment used in the observation. NONE.....
9. Where was object first observed:
 - a. Relative to your surroundings. FACING NORTH-OBJECT
APPEARED FROM OVER HOUSE MOVING TOWARD COAST.
 - b. Angle of elevation... 12 O'CLOCK - HIGH.....
 - c. Compass angle bearing SW TO W... TURNING ARC N.....
 - d. How accurate are these estimates?... SPOT ON.....
10. What first attracted observer's attention?.. LIGHT, COLOUR,
MOVEMENT AND ABSENCE OF SOUND.....
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?.. YELLOW.....
13. What was the brightness? (Compare with full moon or common light source
 at a stated distance eg, ordinary street light at 100 yards)
40 WATT GLOBE - 15 FT AND RECEDING.....
14. What was the apparent size at nearest approach: TWICE SIZE OF NEAREST
 - a. Relative to Venus or Moon. 8TH DAY 1ST QTR..... STAR.
 - b. Relative dimensions in inches at arm's length (about 20 inches
 from the eyes)..... 1 1/2 INCHES (APPROX 375 cms) OVERHEAD
(1 1/2)

15

This object travelled slower than a helicopter, hovered for extended periods drifted slightly Eastward then resumed flight path North. When almost out of sight it returned and appeared to be following the coast line. At an angle from my vantage point the vehicle made a tremendously fast, vertical ascent, apparently using BHP steelworks as a marker for trajectory.

One significant feature in the sky at this time was a bright yellow star, almost the same colour as the F.O., slightly to the West of my observations. Naturally, save allowances for Earth's rotation, it did not move.

The F.O. underwent a rapid colour change when ascending, from a dull yellow-orange to brilliant silver-white.

Drift of industrial pollutants from steel works indicated strong westward air flow

N.B. My sense of direction at error:

BHP is N.W of my area.

However, northerly directions remain true.

15. What were the bearing and elevation angles at nearest approach and how were these values assessed?... PASSING OVERHEAD WEST TO EAST
CHECKED BUILDING ALIGNMENTS AND COMPASS.....
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)?... NOT POSSIBLE TO ASSESS.....
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. ERRATIC COURSE AND
VARIABLE ALTITUDE - VERY SLOW.....
20. Give duration of any stationary phases... APPROX 30 SECONDS.....
21. Describe any deviations or manoeuvres... DRIFTING N.N.E......
22. Describe any trail of exhaust, vapour or light seen... NONE.....
23. Where was the object last observed:
a. Relative to your surroundings... 60° N BY E (OVER BHP)
b. Angle of elevation... 60°+.....
c. Compass angle bearing... N.N.E......
24. What was the manner of its disappearance?... VERTICAL AND
INCREDIBLE ACCELERATION.....
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... RACING/RALLY
DRIVER & WORLD WAR II AIRCRAFT SPOTTER.....
27. How many witnesses to the sighting?... SELF ONLY.....
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?... WEATHER BALLOON.....
30. What are your main reasons for excluding this explanation?.. VARIATIONS
IN COURSE, OBSERVATION OF PREVAILING WINDS......
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 L. Michael.....

Date 2/11/1973.....

Faint, illegible text from the reverse side of the page, appearing as bleed-through.

PORT STEPHENS

(AD INFIN)



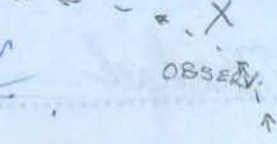
ASCENT

HEXHAM

Port Stephens

OBSERV

NEWCASTLE



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

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

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

* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude 32° 55' Longitude 151° 45'

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

MARS A2 55 EL 30 JUPITER A2 270 EL 35
VENUS A2 240 EL 15

36. A meteorological balloon was released from WILLIAMTOWN at 1000 Z. Colour WHITE Weight 580 gm

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

General wind profile 040 @ 4MS

Maximum height tracked 60,000 ft at 1100 Z

Was it known to have burst? YES

37. The first significant temperature inversion was of ... °C at ... ft, measured at 1000 Z hrs from WILLIAMTOWN station.

38. Any remarks on satellites, rockets, research balloons, 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 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)

HAWLM (unit) A.F. BRANBURN (Name)
15 NOV 73 (date) PGT LT (Rank)



ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: Newcastle 65-1221

Headquarters
RAAF Base
WILLIAMTOWN NSW 2314



8th October 1973

IN REPLY QUOTE 5/2/Air(26)

Department of Air

DAFI

For Information:

Headquarters Operational Command (Attention: CCINTELO)

REPORT ON UNUSUAL AERIAL SIGHTING

1. Attached is a report on an unusual aerial sighting reported by Mrs Christina Michael of 75 Estelle Street, Maryville NSW 2293 and observed on 24th September 1973 from 1828 hours local for about 5 minutes. Mrs Michael was interviewed at her home, and appeared to be a very level headed, capable woman. When asked of any previous sightings she volunteered that she had made similar sightings to this one on quite a few occasions. The attached letters are copies of originals, loaned to the writer to support this contention. (See also statement on back of Part I, first page). I did not get the impression of an attempted hoax or practical joke. The other witness to the sighting was allegedly her 6 year old son who was absent at school. The observer completed the Part II on her own, after the interview, and mailed it to the writer.
2. "Start Engines" for night flying on 24th September was 1825 hours, which effectively disposes of service aircraft as the source of the sighting. No civil aircraft were scheduled in or out of Williamtown at the time in question. Jupiter was visible at AZ60 EL60, as was Venus at AZ270 EL45. At 1830 hours local, the weather was; calm, visibility 12NM, some smoke haze, $\frac{1}{2}$ cumulus nimbus at 3500 feet, $\frac{1}{2}$ cumulus at 3000 feet and $\frac{2}{3}$ strato cumulus at 7000 feet. Air Temperature was 18° at 2100 hours local, a surface inversion of 2°C from 0-500 feet was recorded. No satellite sightings were forecast.
3. The only explanation that could fit even a portion of the description, is the strobe light on a civilian aircraft, however no details are known in this respect.
4. Forwarded for your further investigation.



A.F. Blackburn
A.F. BLACKBURN)
Flight Lieutenant
For Officer Commanding

Enclosures: 1. Report and copies of letters

INSTRUKSI DAN PERATURAN

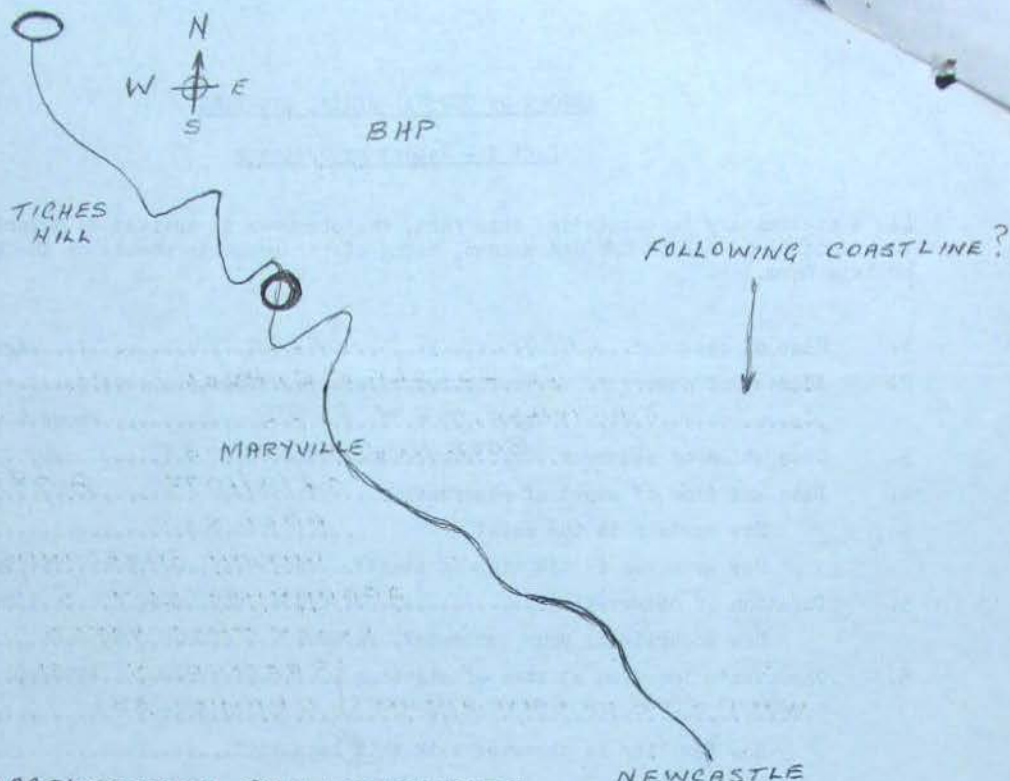


REPORT ON UNUSUAL AERIAL SIGHTING

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... CHRISTINA MICHAEL.....Age 44
2. Address of observer... 75 ESTELLE STREET,
..... MARYVILLE, N.S.W. 2293..... Phone 61-2490
3. Occupation of observer... BOOK KEEPER/TYPIST.....
4. Date and time of start of observation... 24/9/1973..... 6.28 P.M.
How certain is the date? .. PRECISE.....
How accurate is the time of start?.. WITHIN 30 SECONDS.....
5. Duration of observation..... APPROXIMATELY 5 MINUTES
How accurate is your estimate?.. EXACT TIME NOTED.....
6. Observer's location at time of sighting (REASONABLY WELL.)
.. WEST SIDE OF ABOVE ADDRESS / (DOMICILED).....
How familiar is observer with this locality?.....
7. Weather conditions at time of observation. ATMOSPHERE CLEAR.....
..... AND FINE. HAZE READING. Sp: N16 8/6
8. Describe any aids/equipment used in the observation... NONE.....
9. Where was object first observed:
 - a. Relative to your surroundings. APPROACHING FROM N/WEST.....
 - b. Angle of elevation..... RISING AT 45°.....
 - c. Compass angle bearing..... N.N.W.....
 - d. How accurate are these estimates?.. EXACT.....
10. What first attracted observer's attention?.. SOUNDLESS FLIGHT
... AND UNUSUAL BRILLIANCE.....
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?.. BRILLIANT 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)
..... SIMILAR TO A STAR - CHANGING TO PALE AMBER.
14. What was the apparent size at nearest approach:
 - a. Relative to Venus or Moon. TOO LARGE FOR STAR & TRAVELLING FAST
 - b. Relative dimensions in inches at arm's length (about 20 inches
from the eyes). SIZE OF SMALL ORANGE. (2"3")



ON ACCELERATION BRILLIANT WHITE,
CHANGING TO PALE AMBER AT REDUCED SPEED.
DEVIATIONS FROM COURSE AT APPROX. 3x ORIGINAL SPEED,
ACCOMPANIED BY INCREASED BRILLIANCE, THEN CHANGING
TO AMBER AT DIMINISHED SPEED RETURNING TO ORIGINAL
COURSE.

PREVIOUS SIGHTINGS AT LOWER ALTITUDES ACCOMPANIED BY
ELECTRO STATIC WHINE, VERY HIGH PITCHED, (SIMILAR TO HIGH SONICS
EMITTED BY SOME TELEVISION RECEIVERS) AND HISSING OR
SWISHING OF AIR DISPLACEMENT. DISTURBANCES TO AUDIO
VISUAL EQUIPMENT, SHUDDERING COMPASS NEEDLE AND FALTERING
ELECTRICITY SUPPLY - COINCIDENTAL? THESE HAVE BEEN INTENSE
OR MINIMAL ACCORDING TO ALTITUDE, BUT OBSERVED ON SEVERAL
OCCASIONS.

L. Michael

15. What were the bearing and elevation angles at nearest approach and how were these values assessed? *90° BEYOND THIS ANGLE THE OBJECT PASSED OVER HOUSE IN S.S.E. 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)? *BUT DIFFICULT TO ESTIMATE - VEHICLE SIZE UNKNOWN*
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. *AVERAGE JET SPEED WITH BURSTS OF ACCELERATION X 3# AT MANOEUVERING E.*
20. Give duration of any stationary phases. *NONE*
21. Describe any deviations or manoeuvres. *3 EASTERLY DEVIATIONS & RETURNS*
22. Describe any trail of exhaust, vapour or light seen. *NONE*
23. Where was the object last observed:
a. Relative to your surroundings. *HEADING S.S.E. OVER NEWCASTLE*
b. Angle of elevation. *APPROX. 25° - 30°*
c. Compass angle bearing. *S.S.E.*
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. *RACING/RALLY DRIVER. AIRCRAFT SPOTTER. WORLD WAR II*
27. How many witnesses to the sighting? *TWO*
28. Do you know of witnesses to similar sightings in the area? *NO*
29. What natural phenomenon (or phenomena) would be nearest to explaining your observation? *AN INTELLIGENTLY DIRECTED FLYING MACHINE*
30. What are your main reasons for excluding this explanation? *VARIATIONS IN LIGHT INTENSITY - VARIABLE FLIGHT PATTERN - BURSTS AND COLOUR OF UNACCOUNTABLE ACCELERATION*
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 *S. Michael*

Date *25/9/1973*

RESTRICTEDPart 2 - Unit Evaluation

32. The following military aircraft were in the vicinity of the reported UFO position at the time:
 A/C type.....*N/A*.....(1).....(2).....(3)
 Heading.....T.....T.....T
 Height.....,000 ft.....,000 ft.....,000 ft
 Speed.....K.....K.....K
 ATD/ATA*.....hrs.....hrs.....hrs
33. The following civil aircraft were in the vicinity of the reported UFO position at the time:
 A/C type.....*N/A*.....(1).....(2).....(3)
 Heading.....T.....T.....T
 Height.....,000 ft.....,000 ft.....,000 ft
 Speed.....K.....K.....K
 ATD/ATA*.....hrs.....hrs.....hrs
 * Give location of nearest ATD or ATA.
34. Observer's Location: Latitude..*32° 55'*.....Longitude..*151° 45'*
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
JUPITER AZ 60 EL 60; VENUS AZ 70 EL 45
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 atZ
 Was it known to have burst?.....
37. The first significant temperature inversion was of *2* °C at
 ..*0-500*.....ft, measured at *1140* Z hrs from.....
 ..*WILIAMTOWN*.....station.
38. Any remarks on satellites, rockets, research balloons, meteorites etc relevant to the sighting...*None Visible*
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 ~~is~~/cannot* be determined.
41. The object reported ~~probably was~~/may have been* (delete as required) *the*
flashing light on a civilian aircraft
- HB WLM*.....(unit) ..*A. F. BLACKBURN*.....(Name)
8 OCT 73.....(date) ..*FLT LT*.....(Rank)

2-27am SAT. 11-2-1967

U.F.O.'s

MICHAEL
CHRISTINA ~~WIFE~~ (MRS)

SIGHTING NUMBER III

54 NORTH STREET,

NUMBER OF OBJECTS - UNDETERMINED.

LEICHHARDT, N.S.W.

WEATHER CONDITIONS - FINE AND CLEAR. A LITTLE, LIGHT VAPOUR CLOUD AT SEVERAL THOUSAND FEET, DISPERSING. ALL ASTRAL CONSTELLATIONS CLEARLY VISIBLE. PARTICULAR AREA OF OBSERVATION FROM NORTH, NORTH WEST OF SOUTHERN CROSS TO SOUTH AND EAST OF SCORPION AND ADJACENT STARS. TRAVELLING AT APPROX. "JET SPEED", ONE LARGE, YELLOW DISC APPROACHING FROM S.E.W., WITHOUT SOUND OR "TRAIL" TO BE SEEN. UNACCOUNTABLE VARIATIONS IN SPEED ACCOMPANIED BY CHANGES IN COLOUR - TO ORANGE WHEN CHECKING, BRIGHTENING ON ACCELERATION. COURSE SOMEWHAT ERRATIC - ZIG-ZAG PATTERN, THEN A SMOOTH ARC PAST SOUTHERN MOST STAR OF CROSS, PAST NEAREST "POINTER", DEVIATING A LITTLE FURTHER SOUTH, THEN E.S.E., COMMENCING TO GAIN ALTITUDE AND SPEED, CHANGING COLOUR TO WHITE. FILLED AN OPEN POSITION IN HOVERING FLEET. ALL MOVED AWAY S.S.E., UNTIL OUT OF SIGHT. MOST MARKED PHENOMENA - NO LIGHT REFRACTION WHATSOEVER, AS IS DISCERNABLE WITH FIXED STARS. SIZE OF FLYING DISC DIFFICULT TO ASSESS BECAUSE OF UNKNOWN ALTITUDE. (COMPARABLE TO A FULL SIZE ^{10"} DINNER PLATE WHEN HELD AT ARMS LENGTH)

C. Michael

UFOC

UNIDENTIFIED FLYING OBJECTS
INVESTIGATION CENTRE

227 BAY STREET, BRIGHTON LE SANDS
SYDNEY, AUSTRALIA
PHONE: 66-1221

80 Wentworth Park Rd.,
GLEBE PT., N.S.W.
21st. June. 1966.
660-2729

Mrs. C. Hupf,
54 North St.,
LEICHHARDE, NSW

Dear Madam,

Referring to yours of 16th. inst., Ac- & de-acceleration. These craft can assume any position whatsoever, mechanically this could be effected by the whole interior being suspended on the same principle as the ship's gyroscopic compass, see photo enclosed, which please return.

The occupants must be masters of anti-gravitational force first, and it is believed the methods of propulsion are two, attractive when approaching a planet & repulsive when departing, how it is done we do not know. SIMPLE-POLARITY OR APOLARITY (MAGNETIC)

The "metal" at times appears translucent, and fragments analysed by different people are reported to contain known elements also have at least two unknown elements not occurring on this planet. Your reference to Electromagnetic drive, suggests a motor or similar. There is none such, & there are no mechanical reciprocating parts (machinery) at all.

Laser beam or similar is used in the form of a torch pointed at a human being causing muscular paralysis, but no injurious after effect.

We do not know how the sudden changes are caused, so we cannot explain them.

A prototype might be constructed using thought controlled motors, as demonstrated by a contemporary of Edison, as developed in South Africa, and as demonstrated more recently by a woman in the U.S.S.R.. Scouts may use some form of stored energy, derived from the Mother ships. But the Mother ships draw free energy shall we say from the air Chemistry as we understand it does not enter into the propulsion etc., - entrance and exit of sound barrier is cushioned by what maybe for want of a better term a "magnetic" envelope, this has been registered on film, be called

Outer perimeter, blades & vents? These apertures are only opened in our (or maybe other) planet atmospheres, closed between planet travel.

The Canadian Government tried to construct one, they called it project "Magnet" in charge of Wilbert Smith, he died & what happened to the project is not known. Wayne who in U.S. formed a company, collected & spent 140,000 dollars, failed, & got 4 years gaol, for false pretenses, tho' it was a genuine effort, nothing succeeds like success you know. Reminds one of Rheinhold Schmidt who said he saw a UFO & talked with the crew inside for 20/30 minutes at Kearney Nebraska - he was run round to the local asylum, was let out after a fortnight - so he demanded & got a certificate of sanity. H

on the

Have his tale on tape, if you have a reproducer. Albury - got a 3" report, sketchy - have you anything detailed? What date? Thanks lot for SAE.

(Mr.) P.V. Roman, Recording Off.

W. H. H. H.

31 AUG 73

SIGHTING # 3

EAST GOSFORD
NSW

L. ROBINSON



FROM DEFAIR	FILE 550111P.51(36)	DATE 3 DEC 73	REFERENCES
TO HOWLM ATTENTION FIO			
SUBJECT REPORTS OF UNUSUAL AERIAL SIGHTING			

Enclosed for your records, is a copy of a letter to Mr. H. Robinson in reply to his report of an unusual aerial sighting

Enclosures Copy of letter to Mr. H. Robinson

SIGNATURE M. GRETTON	NAME M. GRETTON	RANK FLG OFF	AFFOINTMENT 12 2	PHONE NO. 2404
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580/1/1 Pt31 (3a)

29 NOV 1973

Mr L. Robinson,
4 Adelaide Street,
EAST GOSFORD. N.S.W. 2250

Dear Sir,

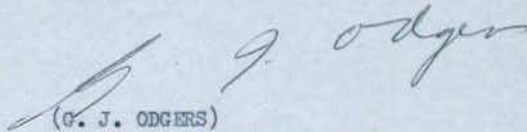
With reference to your report of an unusual aerial sighting on 31st August 1973, the opinion of the investigating team is that the object seen was a light aircraft.

The orange white diffused light and green tail are thought to have been the exhaust emission from a reciprocating engine, as fitted to the majority of light aircraft, and the low dull humming noise heard supports this theory.

Light aircraft often track over Broken Bay and Brisbane Waters when travelling on the coastal route between the Sydney area and Newcastle.

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

Yours faithfully,


(G. J. ODGERS)
Director of Public Relations

Handwritten:
G. J. Odgers
DAM
28 NOV 73

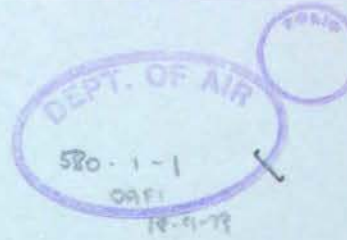
Handwritten:
NOA
Desp by DOR
29-11-73
D



ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: Newcastle 65-1221

Headquarters
RAAF Base
WILLIAMTOWN NSW 2314



IN REPLY QUOTE 5/2/Air(27)

8th October 1973

The Secretary
Department of Air


DAFI

For Information:

Headquarters Operational Command (Attention: CCINTELO)

REPORT ON UNUSUAL AERIAL SIGHTING

1. Attached is a report on an unusual aerial sighting, observed by one Lee Robinson, gender unknown, and forwarded under the auspices of Mr H. Griesberg of the Central Coast UFO Research Bureau. The sighting was made from Peeks Point on 31st August 1973 at precisely 1950 hours local time, over Brisbane Water.
2. No Service aircraft were active at the time of sighting, nor do civil aircraft schedules co-incide with the sighting. Jupiter was visible at A290 EL58 and Venus at A2275 EL20. Weather conditions were: light winds, visibility 15NM, some haze, no cloud. Temperature was 12°C. A 3°C surface inversion from 0-600 feet was recorded at 2100 hours local. There were no satellite forecasts relevant to the sighting. No explanation is offered for the sighting.
3. Forwarded for your further investigation.


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

Enclosure: 1. Report on sighting





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. Lee Robinson* Age... *17*..
2. Address of observer... *4 Adelaide St. East Gosford*
..... Phone... *292399*
3. Occupation of observer... *Student*
4. Date and time of start of observation... *31-8-73, 7:50 pm*
- How certain is the date?... *precise*
- How accurate is the time of start?... *precise*
5. Duration of observation... *Five Minutes*
- How accurate is your estimate?... *accurate to within 2 Minutes*
6. Observer's location at time of sighting... *Peaks Point*
- *East Gosford*
- How familiar is observer with this locality?...
- *Very Familiar*
7. Weather conditions at time of observation.....
..... *Crystal clear*
8. Describe any aids/equipment used in the observation.....
..... *NONE*
9. Where was object first observed:
a. Relative to your surroundings... *Above Brisbane Waters*
- *Between Pt. Frederick and Pt. Clare*
- b. Angle of elevation... *70°*
- c. Compass angle bearing... *W.S.W*
- d. How accurate are these estimates? *✓ elevation within 10°*
10. What first attracted observer's attention?... *A low dull*
- *humming noise above me*
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?... *Orange white with green tail*
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 object was as bright as half moon yet it*
- *retained its light to a small area*
14. What was the apparent size at nearest approach:
a. Relative to Venus or Moon... *The object was the size of half 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?... *Bearing: South; Elevation: 45°*
..... *by approximation*
16. Was any method of propulsion obvious?... *No; Only a green tail* ..?

On the night of the 31st I was proceeding ^{Walking} on
my way to a friend's place, when my attention
was caught by a low humming noise above me.
I looked up to see an orange-white object moving
across the sky. My first thought was that it may
be a meteor, but I became gradually alarmed at
its prolonged appearance. I admit ~~I~~ ^{being} scared
but I stood transfixed ~~at~~ watching the object.

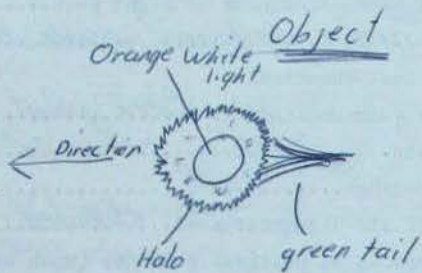
The street lights ~~had gone out~~ were not working
in the vicinity and the sky was clear so I had
good visibility for the object. It moved in
front of me, gradually working its way lower
until it was above Green Point where it remained
stationary for 15-20 seconds. Then proceeding North
and finally streaking off in an easterly direction.

I then ran to my friend's place where I checked
the time and tried to contact the local Radio station.

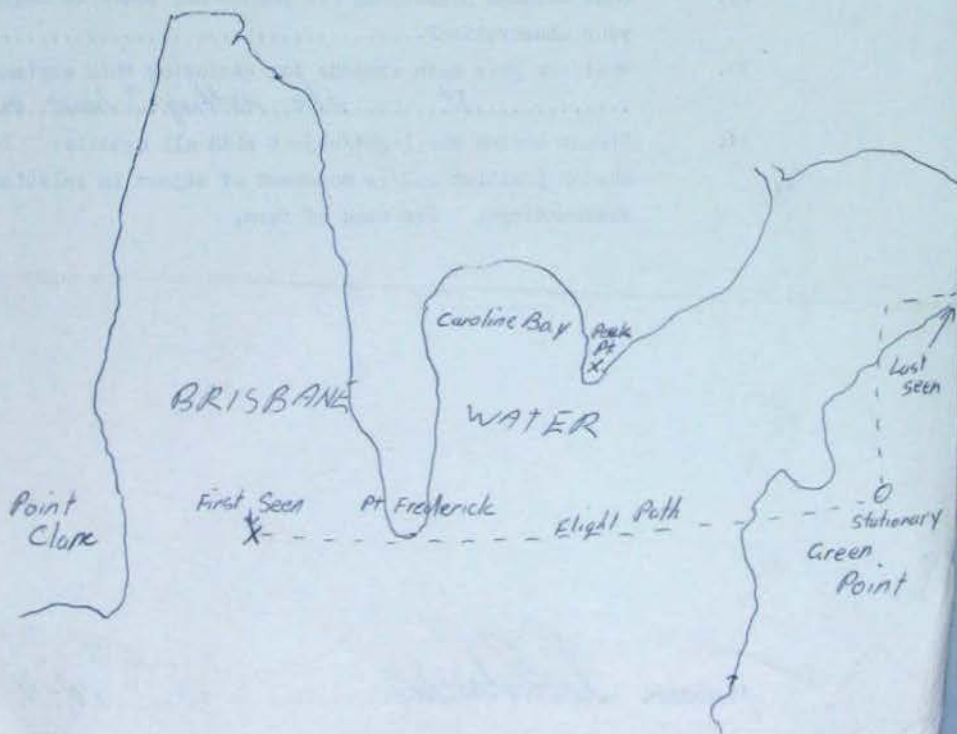
- 17. Describe any sound heard, including changes in pitch and intensity
...*a low humming noise, i.e. pitch steady, getting louder as it neared.*
- 18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)?...*70° max... 10° min*
- 19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)? If necessary, compare with the movement of familiar objects at stated distances.....
- 20. Give duration of any stationary phases.....*15-20 seconds*
- 21. Describe any deviations or manoeuvres *After stopping, proceed North then back East.*
- 22. Describe any trail of exhaust, vapour or light seen.....*A small ^{white} green tail was visible behind it.*
- 23. Where was the object last observed:
 - a. Relative to your surroundings.....*area point*
 - b. Angle of elevation.....*10°*
 - c. Compass angle bearing.....*East*
- 24. What was the manner of its disappearance?..*streaked off*.....
- 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.....*Have been amateur astronomer for 3 years.*
- 27. How many witnesses to the sighting? *I don't know apart from myself*.....
- 28. Do you know of witnesses to similar sightings in the area?.....*No*.....
- 29. What natural phenomenon (or phenomena) would be nearest to explaining your observation?.....
- 30. What are your main reasons for excluding this explanation?.....*It is like nothing I have ever seen before*
- 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,

Alan Paton

Signature.....*La Rovere*..... Date.....*13-9-73*.....



Movement of Object



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

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

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

* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude..*33° 25'*.....Longitude..*151° 20'*

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
JUPITER AZ 90 EL 58; VENUS AZ 275 EL 20

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 atZ
 Was it known to have burst?.....

37. The first significant temperature inversion was of *3* °C at
0-600 ft, measured at *1100* Z hrs from.....
WILLIAMTOWN station.

38. Any remarks on satellites, rockets, research balloons, meteorites etc relevant to the sighting. *none relevant*

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)

HAWKIN.....(unit) *A.F. BLACKBURN* (Name)
8 OCT 73.....(date) *FLT LT*.....(Rank)

19 SEP 73

SIGHTING # 2

NEW LANGSTON
NSW

W. J. HANKEY

580/1/1 Pt31 (2a)

14 NOV 1973

Mr W.J. Hanley,
76 Grandview Road,
NEW LAMBTON HEIGHTS NSW 2305

Dear Sir,

With reference to your report of an unusual aerial sighting on 19th September, the opinion of the investigating team is that you in fact saw two separate objects - the first being space debris, and the second being an aircraft.

The initial sighting was probably of the OAO-3 rocket (No 1972/65B) which was associated with a space launch in 1972 and is presently on an orbit which takes 99 minutes to complete with an apogee of 779 Km and a perigee of 695 Km. This rocket was predicted to be visible at the time of sighting on a low elevation from Newcastle at azimuth of 330° and heading 062°. Coincidentally as the rocket faded from view, a Beechcraft aircraft operated by TAA departed from Williamtown. This aircraft initially headed to the west then turned back over Williamtown from where it proceeded to Sydney at low level along the coastline. During the initial phase of flight the aircraft would have had the anti-collision (red) light and landing lights illuminated.

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

Yours faithfully,

(G.J. ODGERS)
Director of Public Relations

66
5 Nov 73

NoA
Resp by DPR
14.11.73

FROM DEPAIR	FILE 580/1/1 P. 31(25)	DATE 16 Nov 73	REFERENCES HOWLM S/D/AIR(25) OF 9 OCT 73
TO HOWLM	ATTENTION FIO		
SUBJECT REPORTS OF UNUSUAL AERIAL SIGHTINGS			

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

Enclosure - Copy of letter to Mr W J Hanley

SIGNATURE M. Curran	NAME M CURRAN	RANK FIO	APPOINTMENT R-2	PHONE NO 242
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ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: Newcastle 65-1221

DEPT. OF AIR
580-1-1
DAFI
10-4-73

Headquarters
RAAF Base
WILLIAMTOWN NSW 2314

IN REPLY QUOTE 5/2/Air(25)

9th October 1973

Department of Air

DAFI

For Information:

Headquarters Operational Command (Attention: CCINTELO)

REPORT ON UNUSUAL AERIAL SIGHTING

1. Forwarded herewith is a report on an unusual aerial sighting observed by Mr W.J. Hanley of 78 Grandview Road, New Lambton Heights on 19th September at 1920 hours (\pm ten minutes).
2. No Service aircraft were active at the time of the sighting. A TAA Beechcraft was due out of Williamtown at 1910 hours local time, bound for Mascot. Jupiter was situated at A260 EL60. Weather conditions were; visibility 20NM, wind direction 310° at 8 kts, no cloud, temperature 24°. A 2° surface inversion from 0-1000 feet was measured at 2100 hours local time. OAO-3 Rocket was visible at A2330 EL26 HDG62.
3. A probable resolution is that the first sighting was the OAO-3 Rocket, followed by the Beechcraft taking off from Williamtown.
4. Forwarded for your further investigation.

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

Enclosure: 1. Report

RECEIVED
15 OCT 1973
DAFI

REPORT ON UNUSUAL AERIAL SIGHTING

Part 1 - Report by Observer

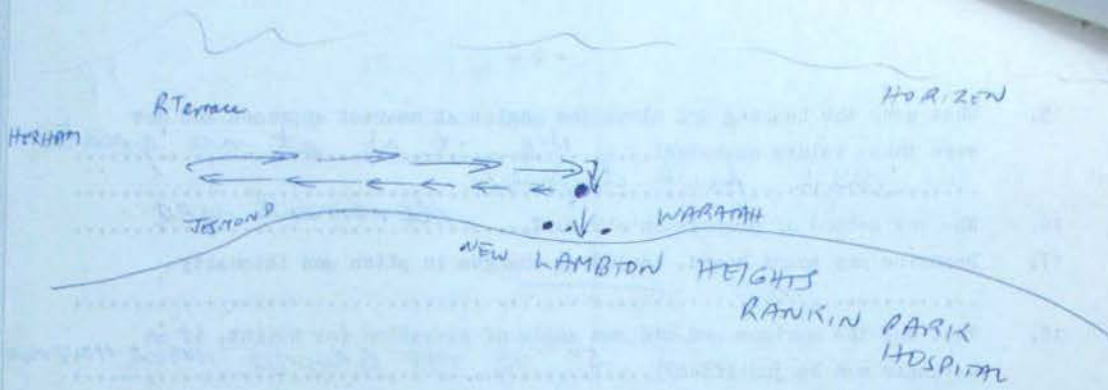
(As a preliminary to completing this form, the observer is invited to describe the sighting in his or her own manner, using either separate sheets or the back of this form.)

1. Name of observer..... HANLEY WILLIAM JAMES Age..... 31
2. Address of observer..... 78 GRANDVIEW RD
NEW LAMBTON HTS..... Phone. 570508
3. Occupation of observer..... PHARMACIST
4. Date and time of start of observation..... 19TH SEPTEMBER 7-20PM
How certain is the date?..... DEFINATE
How accurate is the time of start?..... ± 10 MINUTES
5. Duration of observation..... FIVE MINUTES
How accurate is your estimate?..... DEFINATE
6. Observer's location at time of sighting..... BACK VERANDAH OF
THE ABOVE ABOVE LOOKING N/E
How familiar is observer with this locality?.....
HOME ADDRESS OF 6 YEARS
7. Weather conditions at time of observation..... CLEAR WITH
GREAT STELLAR VISIBILITY
8. Describe any aids/equipment used in the observation..... VISUAL
WITH A WITNESS
9. Where was object first observed:
 - a. Relative to your surroundings..... FROM BACK
VERANDAH VIEWING THE NW-N-NE HORIZON
 - b. Angle of elevation..... 5°
 - c. Compass angle bearing..... N/E
 - d. How accurate are these estimates?..... ACWRATE
10. What first attracted observer's attention?..... A VERY BRIGHT STAR
BEAMING THIS WAY VERY LOW ON HORIZON
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?..... BRIGHT 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)
FOUR TIMES STREET LIGHTS AT 5 MILES
14. What was the apparent size at nearest approach:
 - a. Relative to Venus or Moon..... RELATIVE TO A LARGE STAR
 - b. Relative dimensions in inches at arm's length (about 20 inches from the eyes)..... RELATIVE TO LARGE STAR

15. What were the bearing and elevation angles at nearest approach and how were these values assessed?..... N/E TO N at no greater than five degrees.
16. Was any method of propulsion obvious?..... Movement yes
17. Describe any sound heard, including changes in pitch and intensity..... NIL
18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)?..... 5° TO THE GROUND AFTER MOVEMENT
19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)? If necessary, compare with the movement of familiar objects at stated distances..... FASTER THAN PROPELLER FLIGHT
20. Give duration of any stationary phases..... 4 MINUTES
21. Describe any deviations or manoeuvres..... MOVEMENT TO WEST AND RETURN
22. Describe any trail of exhaust, vapour or light seen..... MOVEMENT TO WEST ACCOMPANIED BY FLASHING RED & RETURN LIGHT
23. Where was the object last observed:
- a. Relative to your surroundings..... AT ORIGINAL SIGHTING
- b. Angle of elevation..... 5° MOVED TO GROUND
- c. Compass angle bearing..... N/E.
24. What was the manner of its disappearance?..... DISAPPEARED BELOW HILL HORIZON POSSIBLY ACCOMPANIED BY YELLOW FLASHES
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..... University Degrees.
27. How many witnesses to the sighting?..... One - Mrs Hanley
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?..... LOW AEROPLANE WITH SEARCHLIGHT HOVERING
30. What are your main reasons for excluding this explanation?..... LIGHT WAS INTENSE - POSITION HELD FOR LONG TIME
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..... [Signature]

Date..... 24-9-73



Observed bright star very low on horizon — brought it to attention of wife observed brilliant light for considerable time summarized various explanations of the phenomena when it faded slightly and apparently taken over by an object with a flashing red light which progressed smartly to the West turned about returned to first point of observation then red light disappeared to move to ground — possible light flashes behind the hill — watched for a while but no further observations.

~~at last~~

Part 2 - Unit Evaluation

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

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

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

A/C type..... *Boeingcraft*(1).....(2).....(3)
 Heading..... *South*.....*T*.....*T*
 Height..... *-*.....,000 ft.....,000 ft.....,000 ft
 Speed..... *-*.....*K*.....*K*.....*K*
 ATD/ATA*..... *Williamstown 19/10*.....hrs.....hrs.....hrs

* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude..... *32° 58'* Longitude..... *151° 42'*

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

..... *Jupiter 60° AZ 60° 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.....

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

Was it known to have burst?.....

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

..... *P. - 1000*ft, measured at *1100*Z hrs from..... *WILLIAMSTOWN*

.....station.

38. Any remarks on satellites, rockets, research balloons, meteorites etc relevant to the sighting..... *OAO-3 Rocket @ 1905 hrs local*

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

.....

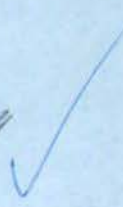
40. The cause (or likely cause) of the sighting can*/cannot* be determined.

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

..... *OAO-3 rocket initially, then Boeingcraft W. or like off*

..... *H&WLM*(unit) *A. F. BLACKBURN*(Name)

..... *8 OCT 73*(date) *FLT LT*(Rank)



30 SEPT 73

SIGHTING # 1

OSGANDERMAN
NSW

J. ATKINSON

FROM	FILE	DATE	REFERENCES
DEFAIR (DAS)	580/11 P.31 (1a)	10 DEC 73	40FBN 5/4/A.R. (42)
TO	ATTENTION		
40FBN	ADMDSO		DF 12 OCT 73
SUBJECT	REPORTS OF UNUSUAL AERIAL SIGHTINGS		

Enclosed, for your records, is a copy of a letter to Master J Addison in reply to his report of an unusual aerial sighting.

Enclosure Copy of letter to Master J Addison

SIGNATURE	NAME	RANK	APPOINTMENT	PHONE NO.
	M. CRETTON	F. A. OFC	122	2408

(AIR OFFICE)

580/1/1 Pt31 (1b)

10 DEC 1973

J. Atkinson,
29 McDonald Street,
YARRALUMLA. A.C.T. 2600

Dear John,

With reference to your report of an unusual aerial sighting on 30th September 1973, thorough investigation of the report has not been successful in positively determining the cause. The investigating team is of the opinion, however, that the lights sighted by you could possibly have been the stars SIRIUS, RIGEL and PROCYON.

On the morning of the sighting, these stars were visible in the Eastern sky at magnitudes of -2, 0 and 0 respectively. Atmospheric conditions prevailing at the time could have caused the stars to appear with increased magnitude and also account for the apparent movement of the lights as described in your report. We regret, however, that we are unable to confirm that these stars were the cause of your sighting but consider that this is the most logical explanation.

As you appear to have an interest in the subject of U.F.O.s we recommend to you the book 'Scientific Study of Unidentified Flying Objects' by Dr Edward U. Condon, as excellent reading on the study and evaluation of U.F.O.s.

Yours sincerely,

G. J. Odgers

(G. J. ODGERS)
Director of Public Relations

Handwritten mark

*Not
Resp by DPR
10-12-73
W*

50110

FROM HQFBN	FILE 5/4/4R (42)	DATE 12 Oct 73	REFERENCES
TO DAFI DEAIR ✓ INFO: HQOC	ATTENTION DAFI		DEPT. OF DEF DAFI 15-9-73 580-1-1
SUBJECT REPORT ON UNUSUAL AERIAL SIGHTING			

Attached is a report by Pt Off G. N. HOSKING
34 SQN following his investigation of an
alleged unusual aerial sighting.

SIGNATURE Gordon	NAME D. J. Gordon	RANK WG esk	APPOINTMENT Admin	PHONE NO 248
---------------------	----------------------	----------------	----------------------	-----------------



REPORT ON UNUSUAL AERIAL SIGHTING

Part 1 - Report by Observer

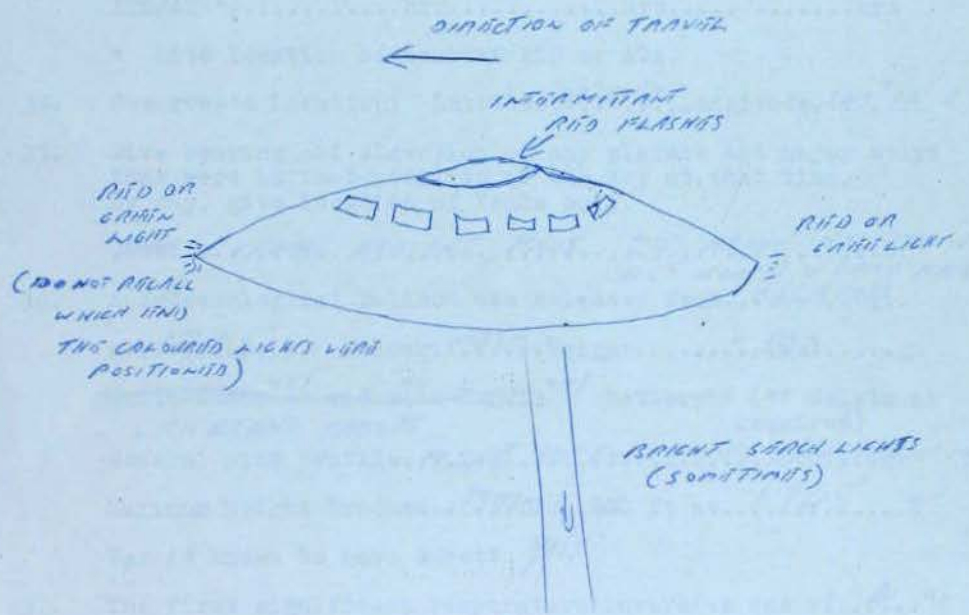
(As a preliminary to completing this form, the observer is invited to describe the sighting in his or her own manner, using either separate sheets or the back of this form)

1. Name of Observer. JOHN ATKINSON.....Age. 15.....
2. Address of Observer. 29 N. POWELL ST. WASHINGTON
.....Phone Number. 812419.....
3. Occupation of Observer. STUDENT.....
4. Date & Time of Start of Observation. 29 APR 73 0830 - 0905
How certain is the date?..... PRECISE.....
How accurate is the time of start?..... PRECISE.....
5. Duration of Observation. 1/2 - 1/2 HRS.....
How accurate is your estimate?..... START TIME UNKNOWN.....
6. Observer's location at time of sighting. WHITE ROCKS,
4 MILES SOUTH EAST OF QUINCY, ILL......
How familiar is observer with this locality? FAMILY.....
7. Weather conditions at time of observation. CLEAR.....
8. Describe any aids/equipment used in the observation.....
NIL.....
9. Where was object first observed? :
a. Relative to your surroundings. EAST OF OBSERVER'S
POSITION.....
b. angle of elevation. 30° - TO THE HORIZON.....
c. compass angle bearing. 1.....
d. how accurate are these estimates? OWN ESTIMATE.....
10. What first attracted observer's attention? THINK ABOUT
NEED WHEN ONE APPEARED TO THE EAST.....
11. If there was more than one light/object :
a. how many were there?..... 3 (INITIALLY ONE, FORMED BY 2 MORE)
b. in what formation were they? NIL. SEE.....

- What was the colour of the light or object? *WHITE, MID. FLASH in Top*
13. What was the brightness? (compare with full moon or common light source at a stated distance, eg ordinary street light at 100 yards)
BRILLIANT. 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 eyes)... *10-15 INCHES. APPROX. 1 INCH.*
15. What were the bearing and elevation angles at nearest approach and how were these values assessed?
50. YAS. SWIR. RING. WASH. WAS. LIGHTED. BY. THE OBJECT
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)?
1.5 IN. HORIZ. 2000' VERT.
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... *OBJECTS. MOVED. APPROX. 1 MIN. IN IRREGULAR PATTERN. IN APPROX. 1-2 SECS., ALSO MOVED.*
20. Give duration of any stationary phases... *10-15 SECS. (1 OR 1 OBJECT)*
21. Describe any deviations or manoeuvres... *NO. REGULAR PATTERN HOWEVER MOVED NORTH & SOUTH OF THE OBSERVERS.*
22. Describe any trail of exhaust, vapour or light seen.....
SOMETIMES. AT ALL WAS. SEEN AS OBJECT MOVED.
23. Where was object last observed? :
 a. relative to your surroundings... *EAST*
 b. angle of elevation... *30° TO THE HORIZON*
 c. compass angle bearing.....
24. What was the manner of its disappearance? *THE. 3. OBJECTS*
MOVED OFF TO THE EAST IN NO. PARTICULAR FORMATION
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?... *4*
28. Do you know of witnesses to similar sightings in the area?
PAUL MALONE (5-4 APRIL 1960) SAW THE OBJECTS DIFFERENT BUT HAS NEVER REPORTED THEM.
29. What natural phenomenon (or phenomena) would be nearest to explaining your observation?

30. What are your main reasons for excluding this explanation?
OTHER OBJECTS ASSOCIATED W. NO KNOWN AIRBORNE CRAFT.
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 *John Atkinson* Date *11.10.73*

Part 2 - Unit Evaluation

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

NIL
A/C type.....(1).....(2).....(3)
Heading.....T.....T.....T
Height.....,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 *35° 25' S* Longitude *149° 12' 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.

~~VENUS~~ *VENUS. MAG. SAT. MOON. 30° ABOVE EASTERN HORIZON. 40° NORTH & VERY BRIGHT.*

36. A meteorological balloon was released from *CAMPBELL*

at *1715* Z. Colour *WHITE*. Weight *-100* gm

~~Radio-sonde **/ radar **/ Candle **/ battery**~~ (** delete as required)
WITH RADAR TARGET

General wind profile *515 UP TO 10000' SW ABOVE 10000'*

Maximum height tracked *13000 ft*, 000 ft at *1745* Z

Was it known to have burst? *YISS*

37. The first significant temperature inversion was of *10* °C

at *5000* ft, measured at *291700* Z hrs from.....

CAMPBELL station. *CLOUD 291700 3/4 CIST*

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.

... *NA. RADAR. WAS. OPERATING. (SEE PAGE)*

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)

... *THE. PILOT. WAS. OR. (AND) A. METEOR.*

... *HOWEVER. THE. OBSERVATION. RESEMBLED. A. UFO. IMAGINATION.*

The lead informant appeared to have a vivid imagination and could not explain why the four of them were in a panel van on the autobahn of Oberbayern at the early hours of Sunday morning. He said that definitely did not go up there especially to watch stars, but they had been talking about UFO's for some time before they spotted the faint object. He said the object hovered over the creek nearby for about 15 mins and the intensity of the light it emitted was nearly greater than the sun. The light illuminated the area around the object; however, although it was difficult to look at the object, the observer did see some searchlight beams come from below the object to illuminate the ground below. From the contents of the observer's report I think much of the sighting was an imagination, as stars were reported to be extremely bright in that part of the sky at that time.

.....
24594
(Unit)

.....
11 OCT 73
(Date)

.....
Sgt. HOCKING
(Name of
Investigating Officer)

.....
Pvt. 017
(Rank)

REGISTRY CLASSIFICATION PARTICULARS

CLASSIFIER

1 Original/Copy

2 Duplicate Copy made

3 Date opened 16-10-73

REGISTRATION

1 Security Classification

2 Title Reports of Flying Saucers + other
aerial objects

3 Registration Number 580/1/1 pt 31

4 Mark to DAFI

5 Cancel File No _____ vide this File and inform
Movements Section of cancellation and new File No

6 Close File No _____

7 Cross Reference this File with File(s) 580/1/1 pts 1-30

SUBJECT INDEX

Posting	Precis

NAME INDEX

Heading _____

Precis _____

Alter File No on Logging Card for _____

Letter dated _____ Reference No _____