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<td>3</td>
<td>R. Robinson</td>
<td>East Coast, Nov.</td>
<td>Oct</td>
<td>30/Nov</td>
<td>Light Aircraft</td>
<td></td>
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<td>4</td>
<td>C. Michael</td>
<td>Maryville, Nov.</td>
<td>Oct</td>
<td>23/Dec/73</td>
<td>Light Aircraft and Weather Balloon</td>
<td></td>
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<tr>
<td>5</td>
<td>R.A. Chilcott</td>
<td>New Arthur Ridge</td>
<td>Oct</td>
<td>14/Nov</td>
<td>Venus</td>
<td></td>
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<tr>
<td>6</td>
<td>C. Hairs</td>
<td>Senior P/Cg,</td>
<td>Oct</td>
<td>14/Nov</td>
<td>Venus 2</td>
<td></td>
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<tr>
<td>7</td>
<td>W. B. Cragg</td>
<td>Senior P/Cg,</td>
<td>Oct</td>
<td>31/Dec/73</td>
<td>MET Balloon</td>
<td></td>
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<tr>
<td>8</td>
<td>K.W. Lipowsky</td>
<td>Underscored</td>
<td>Oct</td>
<td>5/Jan/74</td>
<td>A/K14 Kentaurus</td>
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<tr>
<td>9</td>
<td>C. O'Brien</td>
<td>Campbelltown</td>
<td>Oct</td>
<td>18/Dec/73</td>
<td>Aircraft</td>
<td></td>
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<td>10</td>
<td>K. Haddard</td>
<td>Hobart</td>
<td>Oct</td>
<td>18/Dec/73</td>
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<tr>
<td>11</td>
<td>A.A. Savin</td>
<td>E. B. Bond</td>
<td>Oct</td>
<td>21/Dec/73</td>
<td>Jupiter</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Miss Archer</td>
<td>Nangarra</td>
<td>Oct</td>
<td>24/Dec/73</td>
<td>Venus</td>
<td></td>
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<tr>
<td>13</td>
<td>R.S. McAdam</td>
<td>Don Halse, Vic.</td>
<td>Oct</td>
<td>26/Dec/73</td>
<td>0C9 Aircraft</td>
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<tr>
<td>14</td>
<td>T. Bates</td>
<td>Alderley, Vic.</td>
<td>Oct</td>
<td>30/Nov</td>
<td>Met Balloon</td>
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<tr>
<td>15</td>
<td>B. M. Town</td>
<td>Automotive, Vic.</td>
<td>Oct</td>
<td>30/Nov</td>
<td>Venus</td>
<td></td>
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<tr>
<td>16</td>
<td>W. T. H.</td>
<td>Kangaroo, N.E.</td>
<td>Oct</td>
<td>30/Nov</td>
<td>Venus and Other Minor Stars</td>
<td></td>
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</tr>
</tbody>
</table>

Date: 580/11/14 Oct 73
This acid-free mask contains ........ folios with the date range ..........1982........

The contents of the mask are:

☐ Exempt from public access under paragraph(s) ....................... of the Archives Act 1983. You have a statutory right to seek a review of the exemption.

☑ Not in the open period as defined by the Archives Act 1983.

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

NAS 1061 (SEPT 1999)
22 July 73

SIGHTING 474

KAVIENG       Mr. M.M. Teihan

NEW IRELAND
Enclosed for your records is copy of a letter from the Department to Mr H.M. Tahman in reply to this report of an unusual aerial sighting.

Enclosure: Copy of letter to Mr. H.M. Tahman.
Mr. N. 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 -5.3 at an elevation of about 50° and on a bearing of 305°. The apparent increased magnitude of Venus and the other stars could feasibly 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,

[Signature]

(G. J. ODGERS)
Director of Public Relations

27 NOV 1973
Department of Air
Russell Offices
CALABURRA 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. DOYCE)
Major
for Commander
Officer in Charge
Police Station
KAVIENG PNG

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)
Brigadier
Commander

Enclosure: 1. Questionnaire.
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
   HARRY MAHAJAN
   Age: 48

2. Address of observer
   D. Police Station, KANGRA

3. Occupation of observer
   INSPECTOR IN CHARGE, KANGRA, POLICE STATION

4. Date and time of start of observation
   30th JULY, 1973
   16:45 K

5. How certain is the date
   CERFIN

6. How accurate is the time of start
   FULLY ACCURATE

7. Duration of observation
   APPROXIMATELY 15 MINUTES

8. How accurate is your estimate
   FULLY ACCURATE

9. Observers location at time of sighting
   IN THE OCEAN OFF
   KANGRA, POLICE STATION

10. Weather conditions at time of observation
    VERY CLEAR, NO

    CLOUD FORMATIONS

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

12. Where was the object first observed:
    IN THE WEST, APPEARED OVER
    HILL TOWN

    a. Relative to your surroundings
    TREE TOPS

    b. Angle of elevation
    APPROXIMATELY 45°

    c. Compass angle bearing
    UNKNOWN

    d. How accurate are these estimates
    REASONABLY ACCURATE

13. What first attracted observer's attention
    DUE TO KNOWN REPORTS OF
    UNUSUAL SIGHTINGS IN P.N.G., I HAD BEEN OBSERVING THE NIGHT SKY.

Venus
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, eg, ordinary street light at 100 metres)
   All objects were not as bright as stars

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 APPROXIMATELY 3.45 INCHES SMALLER OBJECTS APPROXIMATELY 5 INCHES

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, OBJECT 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 ................................. N.A.

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

25. Do you know of any associated physical evidence e.g., 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.

   Name ..................................................................................................

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 (phenomena) 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 PHENOMA I KNOW OF. 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.                          Date 18/10/73
PART TWO - UNIT REPORT

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

<table>
<thead>
<tr>
<th>Type</th>
<th>Heading</th>
<th>Height</th>
<th>Speed</th>
<th>Departed from</th>
<th>ATD</th>
<th>Destination</th>
<th>ATA</th>
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</thead>
</table>

Source of information: Operations

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

<table>
<thead>
<tr>
<th>Type</th>
<th>Heading</th>
<th>Height</th>
<th>Speed</th>
<th>Departed from</th>
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<th>Destination</th>
<th>ATA</th>
</tr>
</thead>
</table>

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.

Source of information: Unknown

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

Source of information: Unknown

/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, RDC, wind profile and whether it was known to have burst)

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

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 _______ _______ 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)

   _______
   _______
   _______
   _______
   _______
   _______
16 OCT 73

SIGHTING # 15

ARROWS SENT AS TROVE.

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

Enclosure: Copy of letter to Mr. D.G. Trone.
Mr D.C. Trono,
Bundara Parade,
KENTHOR. 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,

[Signature]

(G. J. ODGERS)
Director of Public Relations
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.
REPORT OF UNUSUAL AERIAL SIGHTING

Part 1 - Report by Observer

1. Name of observer: TRONE, D.G., Age 34
   Address: BOX 10005 MELBOURNE
   PO BOX 3026 CHATSWORTh, State VIC Postcode 3002
   Occupation: RADIO TECHNICAL OPERATOR (PRIVATE PROFESSIONAL RADIO STATION)
   Phone (home): 962768 (business) 962222

2. Exact location of observer: ARMIDALE, NSW

3. Start of observation: Date 16-10-71 Time 2:00 am/pm
   End of observation: Date 16-10-71 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

6. In what direction was the sighting first observed?
   At what angle to the horizon?
   ≈ 0°60°M / 80° You 45° - 45°
   Horizon

7. In what direction was the sighting last observed?
   At what angle to the horizon?
   ≈ 360°M / 80° You 45° - 45°
   Horizon

8. Estimate of distance and/or altitude from observer
   > 3,000 feet
   Plane = 10,000 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.
   /3. (cont'd)
Suspected to be 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' laser.

Accuracy of angles to horizontal: better than ± 5°.

Accuracy of bearing: ± 20°.
10. Have you any photographs of the sighting, or is there any physical evidence of fragments, scorched or ground indentations?  

[Response: No]

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

[Response: 4 others, witness names and addresses if possible]

12. Any additional comments you wish to make.

[Signature: Vague Signature]

Date: 19-10-73
**Part 2 - Unit Report**

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

<table>
<thead>
<tr>
<th>Type</th>
<th>Heading</th>
<th>Height</th>
<th>Speed</th>
<th>Departed FROM</th>
<th>ATD</th>
<th>Destination</th>
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</table>

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.

<table>
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<tr>
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<th>Height</th>
<th>Speed</th>
<th>Departed FROM</th>
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</tbody>
</table>

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. Trenac*

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
from_______________________________ hrc

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 possible causes:
   
   Venus

   H8SCU (Unit)  R.O. Gibbs (Name)
   25OCT73 (Date) Fig Off (Rank)
SIGHTING # 114

Alderley  

J. Bates
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,

(S. J. ODGERS)
Director of Public Relations
UNUSUAL AERIAL SIGHTING

1. Forewarded is a report on an unusual aerial sighting by S/L J. Bates.

Encl: 1 Report Form, Report, and Map.
Restrict
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: John Dates
   Age: 26

   Phone: 5658

3. Occupation of Observer: Company Manager

4. Date and time of start of observation: 14 Oct 73, approx. 7:30 PM
   How certain is the date: 100%
   How accurate is the time of start: Within 15 min

5. Duration of observation: 10 min
   How accurate is your estimate: Within 5 min

6. Observer's location at time of sighting: 44° South, 10° West
   Alderley, Bayside
   How familiar is observer with this locality: Very

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: Approx. 1 cruise
   (b) Angle of elevation: 75°
   (c) Compass angle bearing: 55°E
   (d) How accurate are these estimates: Not measured with meter

10. What first attracted observer's attention: Chance sighting
11. If there was more than one light/object:
   (a) how many were there?
   (b) in what formation were they?

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

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

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.

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.

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: 
   [Location details]
(a) relative to your surroundings..........................
(b) angle of elevation...........................................
(c) compass angle bearing......................................

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

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. ...........................................

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

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

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

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

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

The object was this shape floating from center to north as if on the wind and occasional tumbling and reflecting the sun as I did.
Part 2 - Unit Evaluation

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

<table>
<thead>
<tr>
<th>A/C type</th>
<th>Heading</th>
<th>Height</th>
<th>Speed</th>
<th>ATD/ATA*</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1)</td>
<td></td>
<td>5,000 ft</td>
<td></td>
<td>hrs.</td>
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<tr>
<td>(2)</td>
<td></td>
<td>1,000 ft</td>
<td></td>
<td>hrs.</td>
</tr>
<tr>
<td>(3)</td>
<td></td>
<td>000 ft</td>
<td></td>
<td>hrs.</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>A/C type</th>
<th>Heading</th>
<th>Height</th>
<th>Speed</th>
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</tr>
<tr>
<td>(2)</td>
<td></td>
<td>1,000 ft</td>
<td></td>
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<tr>
<td>(3)</td>
<td></td>
<td>000 ft</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude: See map

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 Eagle Farm on 15-07-30 at 1200. Colour: White. Weight: 02 gms.

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

General wind profile: ENE 40-50 m.p.h. SW to W.

Maximum height tracked: 1,000 ft at...

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............................ N I C

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

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

MET...... EMERGENCY...... F.P.O. FLEET...... F.O.M.

82wj...... (Unit). R.M. BEAMAN...... (Name)

22 OCT. 73...... (Date). Sp. 16...... (Rank)
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 S7 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.H. BERTRAM)
Squadron Leader
Formation Intelligence Officer

220673
**A273 – MEMORANDUM**

**TO**
HRSC

**ATTENTION**
CINTEL

**SUBJECT**
UNUSUAL AERIAL SIGHTING

Enclosed for your records is the copy of the departmental reply to Dr. G. Dickinson concerning his UASS report.
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-CED, operated by Ansett Airlines of Australia was approaching Melbourne Airport from Brisbane, and its position was approximately 20 NM east-northeast of the airport approaching Iving 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. Coggers
Director of Public Relations
UNUSUAL AERIAL SIGHTING

1. Enclosed is unusual aerial sighting report from Dr. R. L. S. Dickinson of Donvale.

2. Forwarded for your information and action as deemed necessary.
REPORT OF UNUSUAL OBJECT/PHENOMENON

Part 1 - Report by Observer

1. Name of observer: Donald L.S. Dickinson Age 47
   Address: 311 Springvale Rd
   Donvale 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 pm
   End of observation: Date 11.9.73 Time 6:58 pm

4. Accuracy of date: Exact Time: 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? North

   At what angle to the horizon? 060°

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

   At what angle to the horizon? 060°

8. Estimate of distance and/or altitude from observer: If an aircraft - 263 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)
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 all 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 knew.

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 sight 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 and to see what they made of it. By the time the light had accelerated quite considerably and shortly afterwards disappeared behind a belt of pine trees on a hill, effective bringing the observation to an end.

There were no associated lights of any kind — no navigation light. It was not bright enough for tailing lights and the brightness did not vary during the duration of the sighting. There were 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 pilot's licence but could not relate this light to an aircraft. The children also are tall 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, soring 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.**

<table>
<thead>
<tr>
<th>Type</th>
<th>Heading</th>
<th>Height</th>
<th>Speed</th>
<th>Departed from</th>
<th>ATD</th>
<th>Destination</th>
<th>ATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

   Source of information: **HSEC Ops**

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

<table>
<thead>
<tr>
<th>Type</th>
<th>Heading</th>
<th>Height</th>
<th>Speed</th>
<th>Departed from</th>
<th>ATD</th>
<th>Destination</th>
<th>ATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANA</td>
<td>DC9</td>
<td></td>
<td></td>
<td>For Eltham, Devonport</td>
<td>CANB</td>
<td>ML RY 3d 1843</td>
<td></td>
</tr>
<tr>
<td>TAA</td>
<td>DC9</td>
<td></td>
<td></td>
<td></td>
<td>CANB</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TJO</td>
<td>DC9</td>
<td></td>
<td></td>
<td></td>
<td>SYD</td>
<td></td>
<td>1855</td>
</tr>
<tr>
<td>TJM</td>
<td>DC9</td>
<td></td>
<td></td>
<td></td>
<td>BRIS</td>
<td></td>
<td>1857</td>
</tr>
</tbody>
</table>

   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: 50%
- Cloud Cover: ⅓StCu 5,000', ⅓Cu at 35,000'

Temperature inversion of ____°C at ____ ft measured at ____ft above ground level from LAV

- Wind direction: 010 @ 56 at 3,000 ft
  - 040 @ 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 VHCZ-E. Aircraft were being vectored from NE for RY34. Actor observed reports he is a pilot he may not be familiar with the tail illuminating lights may being used.

   Report received HQSC 230C73

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

   230C73 (Date) Flg Off (Rank)
580/1/1 F130 (12a)

Mrs Archer,
Brickendon,
LONGFORD PAS 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

24 OCT 1973
**FROM:**

**DATE:** 26 OCT 73

**TO:**

**ATTENTION:**

**SUBJECT:** Reports of Ukrainian Action Sightings

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

Enclosure: Copy of letter to Mr. Archer

<table>
<thead>
<tr>
<th>SIGNATURE</th>
<th>PRINTED NAME</th>
<th>RANK</th>
<th>APPOINTMENT</th>
<th>PHONE EXT</th>
</tr>
</thead>
<tbody>
<tr>
<td>M. P. Carter</td>
<td>M. C. Morgan</td>
<td>ENS</td>
<td>18.5</td>
<td>2403</td>
</tr>
</tbody>
</table>

**REFERENCES**

Traffic

ST:B.M. (66) of S.O. 75
ROYAL AUSTRALIAN AIR FORCE

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

15th October 1973

Department of Air (IR2)

For Information:

Headquarters Support Command (C Intel 0)

UNUSUAL AERIAL SIGHTINGS

References: A. Headquarters Support Command ASI 3/3
B. TASAC 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. DONAN)
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
REPORT ON UNUSUAL AERIAL SIGHTING

Part 1 - Report by Observer

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

1. Name of observer: Mrs. Archer  
   Age: 68

2. Address of observer: Brickendon, Longford, Tas.  
   Phone: Longford 01 1111

3. Occupation of observer: Former

4. Date and time of start of observation: 13/9/73 8.40 p.m.
   How certain is the date? PERSONAL
   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: None
   How familiar is observer with this locality? Lives there

7. Weather conditions at time of observation: Clear

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

9. Where was object first observed?:
   a. Relative to your surroundings: Over eastern hills, due east.
   b. Angle of elevation: 45°
   c. Compass angle bearing: W55°E
   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:
   a. How many were there?: Strong middle light with smaller light above at each end
   b. In what formation were they?: White

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)
   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)?

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
   b. angle of elevation
   c. compass angle bearing

24. What was the manner of its disappearance?
   Disappeared

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

27. How many witness to the sighting?
   2 others
28. Do you know of witnesses to similar sightings in the area?

29. What natural phenomenon (or phenomena) would be nearest to explaining your observation? 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.
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 cannot be determined.

41. The object reported probably was (delete as required)
11 AUG 73

SIGHTING # 11

OATLANDS

C. A. Davis

T. J. S

B = Bond
EXEMPLE

DEPARTMENT

TAS ATEC

DEPARTMENTS OF \n
AERIAL \n
SITTINGS

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

Enclosures:
1. Copy of letter to H.R. Hilliard.
2. Copy of letter to R.O. Davis and Co. A.
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,

(Signature)

(G.J. OGDENS)
Director of Public Relations
REPORT ON UNUSUAL AERIAL SIGHTING

Part 1 - Report by Observer

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

1. Name of observer: GEOFFREY ALICE DAVIS
   Address: Police Station, Oaklands, Oaklands
   Phone: 42

2. Name of observer: GEOFFREY ALICE DAVIS
   Address: Police Station, Oaklands, Oaklands
   Phone: 42

3. Occupation of observer: 1st Class Constable of Police

4. Date and time of start of observation: 11:30, Nov. 2, Monday, 11-8-53
   How certain is the date? Date and time noted in note form.
   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 Oaklands on Midland Highway.
   How familiar is observer with this locality? Very familiar.

7. Weather conditions at time of observation: Clear at that location. Every in Oaklands area.

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

9. Where was object first observed?
   a. Relative to your surroundings: Approx. three miles east of Oaklands

10. What first attracted observer's attention? Information received from 1st Class Constable Miller by police radio from Ralston.

11. If there was more than one light, describe:
   a. how many were there? Seven
   b. in what formation were they? Red, blue, and purple-white

12. What was the colour of the light or object? Red, white, and blue.
13. What was the brightness? (compare with full moon or common light source at a stated distance, e.g. ordinary street light at 100 yards)

- 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 Oaklands, 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)?

19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)? Moved very slowly.

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

21. Describe any deviations or manoeuvres... Nil.

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

23. Where was object last observed:
   a. relative to your surroundings... Over Wood 1½ miles east of Oaklands
   b. angle of elevation... Not known.
   c. compass angle bearing... Not known.

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

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, deficient.

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

   (1) 1st Class Const. J.N. Miller, Bothwell Police Station.
   (2) 1st Class Const. B.E. Bond, Oaklands Police Station.
   (3) Const. G.A. Davis, Oaklands 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 intermittently in the sky. Red, bluety green then flashing white. Object rectangular/moving slowly. There was no aircraft in the vicinity at that time.

Signature: 

Date: 17th August, 1977.

( B.E. Bond ),
( G.A. Davis).
32. The following military aircraft were in the vicinity of the reported UFO position at the time:

<table>
<thead>
<tr>
<th>A/C type</th>
<th>Heading</th>
<th>Height</th>
<th>Speed</th>
<th>ATD/ATA*</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1)</td>
<td>T</td>
<td>000 ft</td>
<td>K</td>
<td>hrs</td>
</tr>
<tr>
<td>(2)</td>
<td>T</td>
<td>000 ft</td>
<td>K</td>
<td>hrs</td>
</tr>
<tr>
<td>(3)</td>
<td>T</td>
<td>000 ft</td>
<td>K</td>
<td>hrs</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>A/C type</th>
<th>Heading</th>
<th>Height</th>
<th>Speed</th>
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<td>(1)</td>
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</tr>
<tr>
<td>(2)</td>
<td>T</td>
<td>000 ft</td>
<td>K</td>
<td>hrs</td>
</tr>
<tr>
<td>(3)</td>
<td>T</td>
<td>000 ft</td>
<td>K</td>
<td>hrs</td>
</tr>
</tbody>
</table>

* 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’t/cannot be determined.

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

Jupiter
-21 mag.
90° w.d.
North.

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

........................................ (Date) ........................................ (Rank)
15 May 73
SIGHTING #10

HOBART
K. H. B. B. A. R. D

T. A. B.
TO
TAS ATE

SUBJECT
REPRESENTS 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 H.R. Hillard
2. Copy of letter to Lt. Col. Davis et al.

FROM
DEPARTMENT

FILE
JSOM[173] 11811[114](a) 2863778

DATE
ATTENTION

REFERENCES
SEP/PR (56) 15/0773
530/1/1 Pt31 (10n)

Mr E. Ribbard,
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 - PAGES I.

PAGES I is a long lived satellite launched in 1966. Its orbit takes 100 minutes to complete, and the range varies from 5182 km to 5185 km to form an ellipse. At the time of observation this satellite was predicted to be visible from Hobart on a bearing of 119° and at an elevation of 39°.

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

Yours faithfully,

[Signature]

(G.J. OEGERS)
Director of Public Relations
### 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 H. Hobart + 2
2. Address of observer: TAA Hobart Airport

<table>
<thead>
<tr>
<th>Question</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>3. Occupation of observer</td>
<td>Airlines Engineer</td>
</tr>
<tr>
<td>4. Date and time of start of observation</td>
<td>15 May 4:30 AM</td>
</tr>
<tr>
<td>5. Duration of observation</td>
<td>One Minute</td>
</tr>
<tr>
<td>6. Observer's location at time of sighting</td>
<td>Outside TAA northeast</td>
</tr>
<tr>
<td>7. Weather conditions at time of observation</td>
<td>Rainy</td>
</tr>
<tr>
<td>8. Describe any aids/equipment used in the observation</td>
<td>Eyeballs</td>
</tr>
<tr>
<td>9. Where was object first observed?</td>
<td>Near, high, to the SE</td>
</tr>
<tr>
<td>a. Relative to your surroundings</td>
<td>Hobart Airport heading East</td>
</tr>
<tr>
<td>b. Angle of elevation</td>
<td>Not known</td>
</tr>
<tr>
<td>c. Compass angle bearing</td>
<td>Approx. 120°</td>
</tr>
<tr>
<td>d. How accurate are these estimates?</td>
<td>Approx.</td>
</tr>
<tr>
<td>10. What first attracted observer’s attention?</td>
<td>Bright morning aerial light</td>
</tr>
<tr>
<td>11. If there was more than one light/object:</td>
<td>N/A</td>
</tr>
<tr>
<td>a. How many were there?</td>
<td>N/A</td>
</tr>
<tr>
<td>b. In what formation were they?</td>
<td>Wild</td>
</tr>
<tr>
<td>12. What was the colour of the light or object?</td>
<td>White</td>
</tr>
</tbody>
</table>
13. What was the brightness? (compare with full moon or common light source at a stated distance, e.g. ordinary street light at 100 yards)

14. What was the apparent size at nearest approach:
   a. relative to Venus or Moon
   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

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.

20. Give duration of any stationary phases

21. Describe any deviations or manoeuvres

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

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

24. What was the manner of its disappearance?

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

27. How many witnesses to the sighting?
28. Do you know of witnesses to similar sightings in the area?

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

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

31. Please sketch the light/object with all details. If appropriate, sketch position and/or movement of object in relation to your surroundings. Use back of form, if needed.
Part 2 - Unit Evaluation

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

<table>
<thead>
<tr>
<th>A/C type</th>
<th>Heading</th>
<th>Height</th>
<th>Speed</th>
<th>ATD/ATA*</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1)</td>
<td>T</td>
<td>000 ft</td>
<td>K</td>
<td>hrs</td>
</tr>
<tr>
<td>(2)</td>
<td>T</td>
<td>000 ft</td>
<td>K</td>
<td>hrs</td>
</tr>
<tr>
<td>(3)</td>
<td>T</td>
<td>000 ft</td>
<td>K</td>
<td>hrs</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>A/C type</th>
<th>Heading</th>
<th>Height</th>
<th>Speed</th>
<th>ATD/ATA*</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1)</td>
<td>T</td>
<td>000 ft</td>
<td>K</td>
<td>hrs</td>
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<tr>
<td>(2)</td>
<td>T</td>
<td>000 ft</td>
<td>K</td>
<td>hrs</td>
</tr>
<tr>
<td>(3)</td>
<td>T</td>
<td>000 ft</td>
<td>K</td>
<td>hrs</td>
</tr>
</tbody>
</table>

   * 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:

   | Colour | Height | gm Radio-sonde **/ radar **/ battery** (** delete as required)
   |-------|--------|------------------

   General wind profile:

   Maximum height tracked: 000 ft at...

   Was it known to have burst?

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

   ft, measured at ...... 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)

PAGE 5
SIGHTING #9

CAMPBELTTOWN  TAS  C. O'BRIEN
MEMORANDUM

TO: THIS ATC

FROM: DEP AIR

SUBJECT: REPORT OF UNUSUAL AERIAL ENCOUNTER

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. V. Petasek.
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 Tassie from Hobart. The aircraft landed at 6.24 P.M. The inbound track to Launceston is 363° 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,

[Signature]

(C.J. ODGERS)
Director of Public Relations
REPORT ON UNUSUAL AERIAL SIGHTING

Part 1 - Report by Observer

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

1. Name of observer: Geoffrey O'Brien Age: 17
2. Address of observer: Box 2 P.O., Campbelltown, Tas. Phone: Campbell Town 2.
3. Occupation of observer: Jet Pilot
4. Date and time of start of observation: 17/9/73 approximately 7.30 p.m.
   How certain is the date? CERTAIN
   How accurate is the time of start? 7.30 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 naked eye
8. Describe any aids/equipment used in the observation: 
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: 
   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
13. What was the brightness? (compare with full moon or common light source at a stated distance, e.g. ordinary street light at 100 yards)

14. What was the apparent size at nearest approach?:
   a. relative to Venus or Moon ........................................
   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 bus which sounded close

18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)?
    a. 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.
    a. Guess more than 1000 ft.

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

21. Describe any deviations or manoeuvres
    left to an arc towards fuzzy objects
    led irregular flash from rear

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

23. Where was object last observed:
   a. relative to your surroundings: Distant N.W.
   b. angle of elevation ........................................
   c. compass angle bearing ..................................

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

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

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

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

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

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

30. What are your main reasons for excluding this explanation? 
   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.
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 ................. 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 cannot be determined.

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

DC 9
DEPHIR (ID) 244073 P/ACE (30) 244073

THE ATC

DEPARTMENTS OF MINISTRY OF AIR FORCE

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

Enclosures:
1. Copy of letter to H.E. O'Brien
2. Copy of letter to H.E. Pijasik

[Signature]
K. EGGLE
Senior DEPHIR 1983
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,

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

Keith William Popowski 25 years
Address of observer: Police Station, Ulverstone
Age: 251522
Occupation of observer: Police Officer
Date and time of start of observation: 12/6/73 11pm
How certain is the date? Positive
How certain is the time of start? Positive
How accurate is your estimate? good
How familiar is observer with this locality? very familiar
Weather conditions at time of observation: fine...good visibility...no clouds

Describe any aids/equipment used in the observation: nil

Where was object first observed?: due south of Ulverstone township directly in line with Lovett Street which runs north/south.

a. angle of elevation: approx. 30 degrees
b. compass angle bearing: south
d. how accurate are these estimates? good

What first attracted observer's attention?: Various lights flashing

If there was more than one light: yes

a. how many were there?: Three lights; possibly only one object
b. in what formation were they?: very closely grouped

What was the colour of the light or object?: white steady light red and green flashing lights (flashing alternatively)
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

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

b. angle of elevation

c. compass angle bearing

24. What was the manner of its disappearance?

supposedly had disappeared 45 when 4am 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
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 Nettta.

N

Lights

Lovett Street

Trevor Street

Signature: Keith Brown
Date: 4th January 1973
32. The following military aircraft were in the vicinity of the reported UFO position at the time:

<table>
<thead>
<tr>
<th>A/C type</th>
<th>Heading</th>
<th>Height</th>
<th>Speed</th>
<th>ATD/ATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1)</td>
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<td>(2)</td>
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<tr>
<td>(3)</td>
<td></td>
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</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>A/C type</th>
<th>Heading</th>
<th>Height</th>
<th>Speed</th>
<th>ATD/ATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1)</td>
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<tr>
<td>(2)</td>
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</tr>
<tr>
<td>(3)</td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

34. Observer's location: Latitude: 41°10'10"N, Longitude: 146°10'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...

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

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 cannot be determined.

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

RIGEL KENTANKUS

Az. 200° - 180°
El. 30° → 20°
Mag. 9.

THREAD (KAMLOUS) (Unit)

M. S. HARRIS (Name)

20 SEP 71 (Date)

R. LT. (Rank)

REFERENCE
35 Jul 73

SIGHTING # 9

JANOR

R B COTTAM
UNUSUAL AERIAL SIGHTING REPORT

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

Enclosure: Copy of letter to Mr. R.B. Brough.
Dear Sir,

With reference to your report of an unusual aerial sighting on 25th July 1973, 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,

[Signature]

(G.J. ODGERS)  
Director of Public Relations
REPORT OF UNUSUAL AERIAL SIGHTING

PART ONE - REPORT BY OBSERVER

1. Name of observer: Richard Brown, Age 35
   Address: Sub District Office, Aiden
   Occupation: Assistant District Commissioner
   Phone (home): (business):

2. Exact location of observer: Aiden Station

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 drizzle.

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° NNE
   At what angle to the horizon?

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

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 manoeuvrability of a weather balloon or similar type of object. It appeared to be "dancing" in the sky.

The object was seen and appears to have a small, round object attached to the lower right-hand arc which appeared to flash on and off at irregular intervals. No sound was heard and the object was silent. The object seemed to gain height and became the size of a normal star, where last seen at 10:15 PM, heading in a westerly direction. The object would be about 3 times the size of Venus.

/10. Have
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)

At least two.

- Albert Marcucci, Vitalio Rosari, Gabriel Kasae
- Barbara Blakeway Joseph, B. Nanada, all of Mayport

12. Any additional comments you wish to make.

N/A

DATE 11/9/1973

SIGNATURE [Signature]
PART TWO - UNIT REPORT

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

<table>
<thead>
<tr>
<th>Type</th>
<th>Heading</th>
<th>Height</th>
<th>Speed</th>
<th>Departed from</th>
<th>ATD</th>
<th>Destination</th>
<th>ATA</th>
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</table>

Source of information: No aircraft reported.

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

<table>
<thead>
<tr>
<th>Type</th>
<th>Heading</th>
<th>Height</th>
<th>Speed</th>
<th>Departed from</th>
<th>ATD</th>
<th>Destination</th>
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</tbody>
</table>

Source of information: No aircraft reported.

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.

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

4. Details

Source of information: No planets or major stars reported.

Source of information: No satellites, rockets, comets or meteorite activity reported.
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 known between 8-9 am

Radiosonde balloon released at 9 am

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.

Wind direction _______ 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.

This sighting would indicate a radiosonde type balloon. The possibility of such a balloon being released from vessels (Japanese Seamen) cannot be discounted. The transit time for a balloon or Metosky balloon would be too great.

---
23 Jul 73
SIGHTING # 6

S. PRO
C. KALOGIO
Enclosed for your records are copies of letters from the Department to Mr. R. Aubl整体 and Mr. Cima Kalago in reply to their reports of unusual aerial sightings.

Enclosures: 1. Copy of letter to Mr. R. Aubl整体 2. Copy of letter to Mr. C. Kalago
Mr Gina Kalogo,
Public Health Department,
SAIDON, 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. Ogden
Director of Public Relations
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 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 33 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.J. Salmon

   Occupation: Malaria Assistant
   Phone (home): (business):

2. Exact location of observer: Baidoa

3. Start of observation: Date 23/7/13 Time 8:30 [APPEND]
   End of observation: Date Time 8:32 [APPEND]

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?

   You horizon
   90° 45° 0°
   0°

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

   You horizon
   90° 45° 0°
   0°

8. Estimate of distance and/or altitude from observer: 
   /8. Estimate
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 8 times size of Venus, moving first west-east, round, then sound, no idea of speed, disappeared over western horizon.

PEGASUS 2

satellite.

/10. Have
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.

N/A.

DATE 11.9.73

SIGNATURE [Signature]

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

<table>
<thead>
<tr>
<th>Type</th>
<th>Heading</th>
<th>Height</th>
<th>Speed</th>
<th>Departed from</th>
<th>ATD</th>
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</tbody>
</table>

Source of information: A/C flying - Operation 16/26

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

<table>
<thead>
<tr>
<th>Type</th>
<th>Heading</th>
<th>Height</th>
<th>Speed</th>
<th>Departed from</th>
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</tr>
</tbody>
</table>

Source of information: A/C flying in area

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 [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 time
- Source of information: Necessary

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.
- 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.
- The position of Smiley I would suggest it was to the north, as there are high mountains to the south. The information was interpreted by the local 'beat OC.'
8 Jul 73

SIGHTING # 5

New Britain
Pig
R.F. McClure
Mr R.A. Chilcott,
Ablingi Plantation,
South Coast New Britain,
P.N.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 -5. 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. O'Driscoll)
Director of Public Relations
For Information:

Headquarters Operational Command RAAF PENGUIN

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.

(S. P. DOYLE)
Major
For Commander
REPORT OF UNUSUAL AERIAL SIGHTING

PART ONE - REPORT BY OBSERVER

1. Name of observer: RICARDO ANTHONY CHICOTT Age 25
   Address: AGLICINE PLANTATION, SOUTHCOST
   NEW BRITAIN, P.M.B. RABAU
   Occupation: PLANTATION MANAGER
   Phone (home): N/A

2. Exact location of observer: MANAGER'S RESIDENCE, WESTERN POINT, AGLICINE ISLAND, S/E NEW BRITAIN

3. Start of observation: Date: 8/8/73 Time: 18:45
   End of observation: Date: 8/8/73 Time: 19:30

4. Accuracy of date: exactly

5. Weather conditions at time of observation, referring to cloud, wind, visibility etc.: WIND, N.W. Cloud cover, Visibility: Excellent.

6. In what direction was the sighting first observed? DiE WEst
   At what angle to the horizon:
   
   [Diagram showing angle 30° from horizon]

7. In what direction was the sighting last observed? DiE WEst
   At what angle to the horizon:
   
   [Diagram showing angle 45° from horizon]

8. Estimate of distance and/or altitude from observer: Distance: EST. 12-15 miles
   Altitude: EST. 500 feet
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 harbo, surrounding and a ship at rest far in quite a strong orange glow and remained stationary in the fixed indicated as the house power went and ships' auxiliary engines were engine. There was no opportunity to hear any sound. The object would have been very close to the shore.

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

After a while my wife and I went inside for dinner and on coming back to the verandah at 20.00 hours the light had disappeared. I was intrigued at this stage and began scanning the sky with binoculars and noticed (a) a vapour trail (string) behind the moon in a straight line North-South and condensation as it 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 light, as indicated below, the main object was a round.

approximate compass direction.

??(Was this a star)??

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

Nil

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

Diane Elizabeth Chuchott
Address as before

Any additional comments you wish to make:

The ship at anchor MV "Kabli". When questioned later the Skipper and enginer both stated that they had been sitting down to dinner and had retired early, that they had been working 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. Said they had no camera but reported the sighting to O.C. Jasmatia Patrol post WNB and R.O. Kandrian WNB a couple of days later. Only after subsequent sightings at Tabua, Yeoeriy and Pulau was it brought to the attention of the A.D.C. Kandrian in full detail.

Date 16/8/1973
Signature John Chuchott
PART TWO - UNIT REPORT

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

<table>
<thead>
<tr>
<th>Type</th>
<th>Heading</th>
<th>Height</th>
<th>Speed</th>
<th>Departed from</th>
<th>ATD</th>
<th>Destination</th>
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</tr>
</thead>
</table>

Source of information: HG DEG DF OPERATIONS

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

<table>
<thead>
<tr>
<th>Type</th>
<th>Heading</th>
<th>Height</th>
<th>Speed</th>
<th>Departed from</th>
<th>ATD</th>
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</tr>
</thead>
</table>

Source of information: DCA Paul Monday

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 meteoric activity in the area at the time of the sighting.

Satellite information not available at this time

Source of information

4. Details
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: [Redacted]

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

Source of information: [Redacted]

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.

Wind direction ______ at ______ ft
_______ at ______ ft
_______ at ______ ft

Pollution level ______

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

[Map with labeled features]
Enclosed, for your records, is a copy of a letter to Mrs. C. Michael in reply to her reports of unusual animal sightings.

Enclosure: Copy of letter to Mrs. C. Michael
Mrs C. Michael,
75 Estelle Street,
MARYVILLE. N.S.W. 2283

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,

[Signature]

(G. J. ODGERS)
Director of Public Relations
REPORT ON UNUSUAL AERIAL SIGHTING

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

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 AZ35 EL30°, AZ270 EL35° and AZ240 EL15° respectively. Weather conditions were: wind direction C40 at 4 knots, lightning in the north west, 1/2 strato - cumulus 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 steady to the north.

Forwarded for your further investigation.

(A. 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

2. Address of observer: 75, EATELLE STREET

MARYVILLE, N.S.W. 2293

BOOKKEEPERTYPIST

3. Occupation of observer:...

4. Date and time of start of observation: 9.27 P.M. 28/10/1973

   How certain is the date?...

   How accurate is the time of start?...

5. Duration of observation: 22 MINUTES (INTERVAL AT 9.34.5 PM)

   How accurate is your estimate?...

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

   b. Angle of elevation: [23.5 DEGREES]

   c. Compass angle bearing: [SW. TURNING W. NW.]

   d. How accurate are these estimates?...

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

     MOVEMENT. AND ABSENCE OF SOUND...

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

     a. How many were there?...

     b. In what formation were they?

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

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

     40 WATT, CLOSE. 2/15 FT. AND RECEIVING...

14. What was the apparent size at nearest approach:

   a. Relative to Venus or Moon: [TWICE SIZE OF NEAREST STAR.]

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

     1/2 INCHES (APPROX 3FTS) OVERHEAD
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 BHPL 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, having allowed 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 airflow.

N.B. My sense of direction at start: BHPC 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? \textit{Passed overhead west to east, checked building alignments and compass.}

16. Was any method of propulsion obvious? \textit{No.}

17. Describe any sound heard, including changes in pitch and intensity \textit{None.}

18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)? \textit{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. \textit{Erratic course and variable altitude. Very slow.}

20. Give duration of any stationary phases. \textit{Approx. 30 seconds.}

21. Describe any deviations or manoeuvres. \textit{Drifting, NNE.}

22. Describe any trail of exhaust, vapour or light seen. \textit{None.}

23. Where was the object last observed?
   a. Relative to your surroundings. \textit{N.S.E. (over BHP)}
   b. Angle of elevation. \textit{60°.}
   c. Compass angle bearing. \textit{N.N.E.}

24. What was the manner of its disappearance? \textit{Vertical, and?.}

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

26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity. \textit{RAF/RAF aircraft spotter.}

27. How many witnesses to the sighting? \textit{Self only.}

28. Do you know of witnesses to similar sightings in the area? \textit{No.}

29. What natural phenomenon (or phenomena) would be nearest to explaining your observation? \textit{Weather balloon.}

30. What are your main reasons for excluding this explanation? \textit{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: \textit{L. Michael} 
Date: 2/11/1973
The following military aircraft were in the vicinity of the reported UFO position at the time:

<table>
<thead>
<tr>
<th>A/C type</th>
<th>Heading</th>
<th>Height</th>
<th>Speed</th>
<th>ATD/ATA*</th>
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</thead>
<tbody>
<tr>
<td>N/A</td>
<td>T</td>
<td>000 ft</td>
<td>K</td>
<td>hrs</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>A/C type</th>
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<th>Height</th>
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<tbody>
<tr>
<td>N/A</td>
<td>T</td>
<td>000 ft</td>
<td>K</td>
<td>hrs</td>
</tr>
</tbody>
</table>

* Give location of nearest ATD or ATA.

** Observer's location:**
- Latitude: 32° 35' N
- Longitude: 151° 45' W

** Give bearing and elevation of any planets and major stars that were in that portion of the sky at the time.**

- Planet: Mars A2 55° 00.0° JUPITER A2 22° 00.0° EL 35°
- Star: Venus A2 22° 00.0° EL 35°

** A meteorological balloon was released from Williamstown at 1000 Z. Colour: White. Weight: 500 gm.**

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

- General wind profile: 0.10, 0.40, 0.45
- Maximum height tracked: 69,000 ft at 1100 Z
- Was it known to have burst? Yes

** The first significant temperature inversion was of -2°C at 1000 Z.**

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

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

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

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

---

** HAWK (unit), A.F. BLACKMAN (Name), 18 MIV '72 (date), E.R. LT. (Rank)**
Department of Air

DAFI

For Information:

Headquarters Operational Command (Attention: GCMFCELO)

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 1825 hours local for about 5 minutes. Mrs Michael was interviewed at her home and appeared to be a very well 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 dispenses 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 4260 ML60, as was Venus at A3270 ML45. At 1830 hours local, the weather was: calm, visibility 12NM, some smoke haze, 1/8 cumulus nimbus at 3500 feet, 1/8 cumulus at 3000 feet and 1/4 strato cumulus at 7000 feet. Air temperature was 15° 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.

Enclosures: 1. Report and copies of letters
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: 24.
2. Address of observer. 75, ESTELLE STREET. MARYVILLE, N.S.W. 2293. Phone: 61-2490.
3. Occupation of observer. BOOKKEEPER/TYPEWRITER.
4. Date and time of start of observation: 24/9/1973, 6:28 P.M. How certain is the date? PRECISE.
5. Duration of observation: APPROXIMATELY 5 MINUTES. How certain is the time of start? PRECISE.
6. Observer's location at time of sighting: WEST SIDE OF OLD ADDRESS (DAMCUILGER). How familiar is observer with this locality? REASONABLY WELL.
7. Weather conditions at time of observation: ATMO SPHERE CLEAR. AN O F F, FINE, HAZE, READING 1.30.
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 90.
   c. Compass angle bearing: N. E. 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 e.g., ordinary street light at 100 yards)
   SIMILAR TO A STAR... CHANGING TO FADE, AMBER.
14. What was the apparent size at nearest approach:
   a. Relative to Venus or Moon: LARGER THAN STAR... TRAVELLING FAST.
   b. Relative dimensions in inches at arm's length (about 20 inches from the eyes): SIZE OF SMALL ORANGE (2-3%).
AN 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 FAILING ELECTRICITY SUPPLY — COINCIDENTAL? THESE HAVE BEEN INTENSE OR MINIMAL ACCORDING TO ALTITUDE, BUT OBSERVED ON SEVERAL OCCASIONS.
15. What were the bearing and elevation angles at nearest approach and how were these values assessed? \( \text{\textdegree} \) \textsc{BEYOND THIS ANGLE THE OBJECT PASSED OVER HOUSE IN N.S.W. DIRECTION}.

16. Was any method of propulsion obvious? \textsc{No}.

17. Describe any sound heard, including changes in pitch and intensity. \textsc{None}.

18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)? \textsc{But, difficult to estimate - vehicle size, unknown.}

19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)? \textsc{If necessary, compare with the movement of familiar objects at stated distances. Average net speed with ...burst of acceleration ...x \textsc{at moving}.}

20. Give duration of any stationary phases. \textsc{None}.

21. Describe any deviations or manoeuvres. \textsc{Inexplicable deviations, returns}

22. Describe any trail of exhaust, vapour or light seen. \textsc{None}.

23. Where was the object last observed:
   a. Relative to your surroundings. \textsc{Heating S.E. over Newcastle}
   b. Angle of elevation. \textsc{Approx. 25° - 30°}
   c. Compass angle bearing. \textsc{S.S.E.}

24. What was the manner of its disappearance? \textsc{Far away, into distance}

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

26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity. \textsc{Racing, rally driver, aircraft spotter, world war II.}

27. How many witnesses to the sighting? \textsc{Two.}

28. Do you know of witnesses to similar sightings in the area? \textsc{None.}

29. What natural phenomenon (or phenomena) would be nearest to explaining your observation? \textsc{An intelligently directed flying machine}

30. What are your main reasons for excluding this explanation? \textsc{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: \textsc{Michael} Date: \textsc{25/9/1973}
32. The following military aircraft were in the vicinity of the reported UFO position at the time:

<table>
<thead>
<tr>
<th>A/C type</th>
<th>Heading</th>
<th>Height</th>
<th>Speed</th>
<th>ATD/ATA*</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>000 ft</td>
<td></td>
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</tbody>
</table>

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

<table>
<thead>
<tr>
<th>A/C type</th>
<th>Heading</th>
<th>Height</th>
<th>Speed</th>
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</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>000 ft</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

34. Observer's location: Latitude 32° 53' 00", Longitude 1.8° 04'S 5' W.

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

36. A meteorological balloon was released from...

<table>
<thead>
<tr>
<th>Colour</th>
<th>Weight</th>
</tr>
</thead>
</table>

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

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

38. Any remarks on satellites, rockets, research balloons, meteors 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 .../cannot* be determined.

41. The object reported possibly/may have been ... (delete as required).

---

* Give location of nearest ATD or ATA.

** Where applicable.

\[\text{Observer's Locus:} \quad \text{Latitude:} \quad 32^\circ 53'\quad 00", \quad \text{Longitude:} \quad 1.8^\circ 04'S 5' W.\]

\[\text{Observer's Locus:} \quad \text{Latitude:} \quad 32^\circ 53'\quad 00", \quad \text{Longitude:} \quad 1.8^\circ 04'S 5' W.\]

---

\[\text{Observer's Locus:} \quad \text{Latitude:} \quad 32^\circ 53'\quad 00", \quad \text{Longitude:} \quad 1.8^\circ 04'S 5' W.\]

---

\[\text{Observer's Locus:} \quad \text{Latitude:} \quad 32^\circ 53'\quad 00", \quad \text{Longitude:} \quad 1.8^\circ 04'S 5' W.\]
2:27 am SAT 11-2-1967  U.F.O.'s  SIGHTING NUMBER III  NUMBER OF OBJECTS - UNDETERMINED.

WEATHER CONDITIONS - FINE AND CLEAR. A LITTLE LIGHT VAPOUR CLOUD AT SEVERAL THOUSAND FEET, DISPERSING. ALL ASTRAL CONSTITUENT 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., 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 DINNER PLATE WHEN HELD AT ARMS LENGTH)

L. Michael
Mrs. G. Hupf,
54 North St.,
LEICHARDT, 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 REPULSIVITY (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.A. 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 universe? Chemistry as we understand it does not enter into the propulsion etc., entrance and exit of a sound barrier is cushioned by what maybe for want of a better term's "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 atmosphere, 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 Aho in U.S. formed a company, collected & spent 140,000 dollars, failed, & got 4 years jail, for false pretenses, though it was a genuine effort, nothing succeeds like success you know. Reminds one of Heinhold 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.
31 Aug 73

SIGHTING # 3

EAST GOSFORD
NSW

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

Enclosure: Copy of letter to Mr. H. Robinson
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,

[Signature]

(J. J. ODGES)
Director of Public Relations
The Secretary
Department of Air

For Information:
Headquarters Operational Command (Attention: OCMTELO)

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. 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 AZ90 EL68 and Venus at AZ275 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 spaces provided on the back of this form.)

1. Name of observer: Mr. Lee Robinson
   Age: 17

2. Address of observer: 14, Adelaide St., East, Gosford
   Telephone: 242349

3. Occupation of observer: Student

4. Date and time of start of observation: 31.8.72, 7:30 pm
   How certain is the date? Precise
   How accurate is the time of start? Precise

5. Duration of observation: Five hours
   How accurate is your estimate? Accurate to within 3 minutes

6. Observer's location at time of sighting: Peeks Paddock
   How familiar is observer with this locality? Very familiar

7. Weather conditions at time of observation: Completely 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. Claremore
   b. Angle of elevation: 10°
   c. Compass angle bearing: W.S.W.
   d. How accurate are these estimates? Elevations within 10°

10. What first attracted observer's attention? A low drone...
     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? One grey with green tail

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)
    The object was as bright as half moon, etc. 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: 90°
    by approximate

16. Was any method of propulsion obvious? No. Only a green tail
On the night of the 31st I was proceeding on my way to a friends 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 being scared but I stood transfixed at watching the object. The street lights that 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 moving 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 friends 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...

18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)?...70°...Max...10°...No...

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...

22. Describe any trail of exhaust, vapour or light seen...A small green trail was visible behind it...

23. Where was the object last observed:
   a. Relative to your surroundings...Forest
d   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...An amateur...astronomy...for 3 years...

27. How many witnesses to the sighting?...I don't know...a good few...

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

29. What natural phenomenon (or phenomena) would be nearest to explaining your observation?...It...is...like...nothing...I have...ever...seen...before...

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.
Movement of Object

Object

Orange white light

Direction

Halo
green tail

Brisbane

Water

First seen

Point Clare

Pr Frederick

Caroline Bay

Rock Pt

Stationary

Green Point

Last seen
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
   * Give location of nearest ATD or ATA.

33. The following civil aircraft were in the vicinity of the reported UFO position at the time:
   A/C type. .......... NA ............ (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 24° 25' N. Longitude 151° 02' W.

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.

36. A meteorological balloon was released from. NA.
   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

38. Any remarks on satellites, rockets, research balloons,
   meteorites etc relevant to the sighting. HERE 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 cannot* be determined.

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

Kiewen (unit)  A.F. Blackburn (name)
8 Oct 73 (date)  Lt. Col. (Rank)
Sichting # 0

New Hampton

W.J. Hankey

19 Sep 73
Mr W.J. Hanley,
78 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 OAC-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°. Coincidently as the rocket faded from view, a Beechcraft aircraft operated by TAA departed from Williamstown. This aircraft initially headed to the west then turned back over Williamstown 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. OBERS)
Director of Public Relations
TO ATTENTION

THIS

OFFICE

RECEIVED

REPORTS OF UNUSUAL AIR SAFETY

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.

[Signature]

Copy of letter to Mr. W.J. Hanley
IN REPLY QUOTING 5/2/Air(25)

Department of Air

For Information:

Headquarters Operational Command (Attention: CCINTLO)

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 (± 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 20 NM, 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 HD62.

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.

(A.T.P. BLACKBURN)
Flight Lieutenant
For Officer Commanding

Enclosure: 1. Report
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: 679-2008

3. Occupation of observer: PHARMACIST

4. Date and time of start of observation: 19TH SEPTEMBER 7:20 PM
   How certain is the date? DEFINATE
   How accurate is the time of start? 7:10 MINUTES

5. Duration of observation: FIVE MINUTES
   How certain is your estimate? DEFINATE

6. Observer's location at time of sighting: BACK VERANDAH OF THE ABODE 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 N.W.-N.-NE HORIZON
   b. Angle of elevation: 5°
   c. Compass angle bearing: N.E.
   d. How accurate are these estimates? ACCURATE

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? BRIGHT YELLOW WHITE

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 A LARGE STAR
15. What were the bearing and elevation angles at nearest approach and how were these values assessed?__ N..4 N. at no greater than five degrees. 

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)?__ 5" to the ground after movement 

19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)?__ 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 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 SURFACE POSSIBLY ACCOMPANIED BY YELLOW FLASHERS

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

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

27. How many witnesses to the sighting?__ One

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

29. What natural phenomenon (or phenomena) would be nearest to explaining your observation?__ Low aeroplane with spark light 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. __ Date__ 24/9/73
Observed bright star very low on horizon — brought it to attention of wife. Observed brilliant light for considerable time. Summarised 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.
The following military aircraft were in the vicinity of the reported UFO position at the time:

A/C type: N/A
Heading: T
Height: 000 ft
Speed: K
ATD/ATA*: hrs.

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

A/C type: N/A
Heading: T
Height: 000 ft
Speed: K

Observer's Location: Latitude 32° 0' Longitude 151° 42'

Give location of nearest ATD or ATA.

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.

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

The first significant temperature inversion was of Z°C at

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

The object reported probably was N/A (delete as required)

Observer: (unit) A.F.B. (Name)
Date: Oct 73 (Date)
Rank: (Rank)
Enclosed, for your records, is a copy of a letter to Master J. Adkinson in reply to his report of an unusual animal sighting.

Enclosure: Copy of letter to Master J. Adkinson.
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 PROCTON.

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, an excellent reading on the study and evaluation of U.F.O.s.

Yours sincerely,

(S. J. O'Connor)
Director of Public Relations
Attached is a report by Flt Off G. N. Hosking 36 Sqn following his investigation of an alleged unusual aerial sighting.
# 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)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
</table>
| 1. | Name of Observer. **Tom. Institutes**  
|   | Age: 15 |
| 2. | Address of Observer. 29. Old Road...  
|   | Telephone: 8/2417 |
| 3. | Occupation of Observer. **Summary** |
| 4. | Date & Time of Start of Observation. **09.51", 03:30 - 03:45**  
|   | How certain is the date? **Mailed** |
|   | How accurate is the time of start? **5 min.** |
| 5. | Duration of Observation. **10 - 15 min.** |
|   | How accurate is your estimate? **Start, End** |
| 6. | Observer's location at time of sighting. **North, East, etc.**  
|   | **North-East quarter.** |
|   | How familiar is observer with this locality? **Many** |
| 7. | Weather conditions at time of observation. **Cloudy** |
| 8. | Describe any aids/equipment used in the observation. **None** |
| 9. | Where was object first observed? **
|   | a. Relative to your surroundings. **125°, at...**  
|   | **Position** |
|   | b. angle of elevation. **30°, in the...**  
|   | c. compass angle bearing. **12...** |
|   | d. how accurate are these estimates? **Own** |
| 10. | What first attracted observer's attention? **
|   | a. **
|   | b. **
| 11. | If there was more than one light/object:  
|   | a. how many were there? **2** |
|   | b. in what formation were they? **W. S.W.**
What was the colour of the light or object?

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

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)

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.

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.

20. Give duration of any stationary phases.

21. Describe any deviations or manoeuvres.

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

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

24. What was the manner of its disappearance?

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

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

27. How many witnesses to the sighting? 

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

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

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

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

Signature: [Signature]

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:

<table>
<thead>
<tr>
<th>A/C type</th>
<th>(1)</th>
<th>(2)</th>
<th>(3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heading</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Height</td>
<td>000 ft</td>
<td>000 ft</td>
<td>000 ft</td>
</tr>
<tr>
<td>Speed</td>
<td>K</td>
<td>K</td>
<td>K</td>
</tr>
<tr>
<td>ATD/ATA*</td>
<td>hrs</td>
<td>hrs</td>
<td>hrs</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>A/C type</th>
<th>(1)</th>
<th>(2)</th>
<th>(3)</th>
</tr>
</thead>
<tbody>
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<td>hrs</td>
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* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude: 35° 25' N Longitude: 140° 12' W

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

36. A meteorological balloon was released from [location] at 1715 Z. Colour: white. Weight: 100 g.

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General wind profile: **/ **. Maximum height tracked: 17800 ft at 1745 Z.

Was it known to have burst? Y/N/S

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

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

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

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

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

The lead & flakman appeared to have a small \*cargo* consignment and could not explain why the four of them were in a small van in the outskirts of Brussels at the early hours of Sunday morning.

He said that definitely did not go up the abnormally located route, but they had been talking about 6750 for some time before they decided to find object through the object turned over the crowd nearby for about 15min, and the intensity of the light is committed was nearly greater than the moon. The light illuminated the rearwards the object, having although it was impossible to look at the object, the observers did see some red light from some source from before the object to illuminate the ground below.

From the contents of the observers report it is too much of the mystery can be investigated, as even no reporter to be entirely light on the point of the sky or that time.

T.R.R. (Unit) 11/6577

1/2/5577 (Date)

E. M. N. K. (Rank)

(Sig)
**FOLIO**

**REGISTRY CLASSIFICATION PARTICULARS**

**CLASSIFIER**

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**SUBJECT INDEX**

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**NAME INDEX**

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