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

SUBJECT: REPORTS ON FLYING SAUCERS AND AERIAL OBJECTS
<table>
<thead>
<tr>
<th>No.</th>
<th>Place/Date</th>
<th>Person</th>
<th>Recent</th>
<th>Rare</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Kyneton, Vic</td>
<td>William Anderson</td>
<td>3 Apr 73</td>
<td></td>
<td>SPACED IRIS RE-ENTRY</td>
</tr>
<tr>
<td>2</td>
<td>Bendigo, Vic</td>
<td>D. R. Duddles</td>
<td>3 May 73</td>
<td></td>
<td>SPACED IRIS RE-ENTRY</td>
</tr>
<tr>
<td>3</td>
<td>Dingley, Vic</td>
<td>G. E. Harris</td>
<td>5 May 73</td>
<td></td>
<td>SPACED IRIS RE-ENTRY</td>
</tr>
<tr>
<td>4</td>
<td>Clayton, Vic</td>
<td>H. E. J. Hall</td>
<td>5 May 73</td>
<td></td>
<td>SPACED IRIS RE-ENTRY</td>
</tr>
<tr>
<td>5</td>
<td>Frankfort, Tas</td>
<td>E. Rossiter</td>
<td>9 Apr 73</td>
<td></td>
<td>SPACED IRIS RE-ENTRY</td>
</tr>
<tr>
<td>6</td>
<td>Rockhampton, Qld</td>
<td>R. Tomkins</td>
<td>3 May 73</td>
<td></td>
<td>PHOTOGRAPHED OBJECT TAKEN FROM PASSING CARGO</td>
</tr>
<tr>
<td>7</td>
<td>Cremorne, Qld</td>
<td>Mrs. Wright</td>
<td>15 Apr 73</td>
<td></td>
<td>NO DETERMINATION, POSSIBLE ROCKET FUSE</td>
</tr>
<tr>
<td>8</td>
<td>Naracoorte, SA</td>
<td>H. D. J. Marshall</td>
<td>9 May 73</td>
<td></td>
<td>TIME LATE PRECEDES INVESTIGATION</td>
</tr>
<tr>
<td>9</td>
<td>Tea Gardens, Nsw</td>
<td>W. H. B. Burns</td>
<td>9 May 73</td>
<td></td>
<td>D-40-A2 ROCKET</td>
</tr>
<tr>
<td>10</td>
<td>Bolte, Nsw</td>
<td>W. J. Bradley</td>
<td>9 May 73</td>
<td></td>
<td>SATURN</td>
</tr>
<tr>
<td>11</td>
<td>Charles Town, Nsw</td>
<td>W. R. Fraser</td>
<td>9 May 73</td>
<td></td>
<td>SATELLITE - UNNAMED US. NO. 1972-07A</td>
</tr>
<tr>
<td>12</td>
<td>Williamtown, Nsw</td>
<td>Maj. Campbell</td>
<td>8 May 73</td>
<td></td>
<td>SPACED IRIS 1972-07A</td>
</tr>
<tr>
<td>13</td>
<td>Croydon, Vic</td>
<td>W. C. Sutherland</td>
<td>8 May 73</td>
<td></td>
<td>SPACED IRIS</td>
</tr>
<tr>
<td>14</td>
<td>Kew, Vic</td>
<td>Mr. Earle</td>
<td>9 May 73</td>
<td></td>
<td>DC-3 OPERATED BY BRAN BROWN, ESSENDON, KALUNGERSTON</td>
</tr>
<tr>
<td>15</td>
<td>Lake Bracc, Vic</td>
<td>Mr. Graham</td>
<td>9 May 73</td>
<td></td>
<td>SPACED IRIS</td>
</tr>
<tr>
<td>16</td>
<td>Albion, Nsw</td>
<td>Mr. Turner</td>
<td>1 May 73</td>
<td></td>
<td>SIRIUS</td>
</tr>
<tr>
<td></td>
<td>Mornington, Vic</td>
<td>G. Clarke</td>
<td>1 May 73</td>
<td></td>
<td>LIGHT, FUSION</td>
</tr>
</tbody>
</table>
Subject: RECLASSIFICATION OF FILES

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

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

7 May 82
11 MAY 73
SIGHTING # 17

BALCOMBÉ  
VIC

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

Enclosures: Copy of letter to Mr. G. Clarke.
Dear Sir,

We refer to your report of an unusual aerial sighting on 10th March 1973.

Although the investigating team has been unable to conclusively determine the cause of the sighting, it is their opinion that the most probable cause was a light aircraft carrying out flying training from Moorabbin under night visual meteorological conditions. As the aircraft would have been operating outside the Melbourne control area, no flight plan or flight following radar is required.

The red lights observed were probably the port wing navigation light and the anti-collision light of the aircraft. Low altitude would account for the aircraft's apparent fast movement and for short periods of time it would appear to remain stationary whilst turning or banking in flight, particularly when travelling in a similar direction to your car.

We regret that a time delay between the submission of this report and its receipt at this Department precludes confirmation of this theory. We therefore trust that the explanation is satisfactory and thank you for your interest.

Yours faithfully,

(C.J. ODGER)
Director of Public Relations
REPORT ON UFO SIGHTED IN BALCOMBE AREA

Forwarded in accordance with HQSC 5/6/AIR(27) dated 11th August 1972, are copies of a report of an unidentified flying object sighted in the Balcombe area on the 10th May 1973.

(J.A. DINES)
Squadron Officer
for Officer Commanding

Enclosure: 1. Two copies of UFO report and findings
INVESTIGATING OFFICER'S REPORT
ON THE SIGHTING OF AN UNIDENTIFIED
FLYING OBJECT AT BALCOMBE ON 10 MAY 73

INTRODUCTION

1. On the 10th May 1973, the Duty Air Traffic Controller received a telephone call from Mr. G. CLARKE of Dromana concerning an UFO sighting at 6.10 p.m. that evening. The object was also sighted by Mr. Clarke's wife and two children.

2. Mr. Clarke was interviewed over the phone and a proforma was sent to him to fill in and return.

3. Mr. Clarke stated that he had observed two flashing red lights when he was in the vicinity of the Balcombe Army Camp on the Nepean Highway. The lights crossed the highway behind his car and followed it for approximately three miles and then sped away to the east. The lights were estimated by Mr. Clarke to be between 75-100 ft AGL and stationary for approximately 10 minutes. When it moved it appeared to cover 900 ft in one second.

POSSIBLE EXPLANATIONS

4. The following aspects were considered in attempting to find a satisfactory explanation:

a. Aircraft. There were no known military aircraft in the vicinity at the time of sighting. Moorabin reported one aircraft overhead Cowes at 0825Z and Moorabin 0900Z but also advised that if an aircraft had been flying NOSAR in the area no details are available due to no record being kept on these aircraft flights. Melbourne radar at Tullamarine advised that they had no moves occurring in the Mornington Peninsula area at the time of the sighting.

b. Visual Satellites. There were no visible satellite passes at that time due to cloud cover.

c. Meteorological Balloons. A balloon was released from Laverton at 0850Z which was well after the sighting occurred and it did not have a light.

d. Local Phenomena. Nil.

e. Meteorological Conditions. At 0900Z, the weather in the area was:

- wind - surface 270/11 as height increased turned to a north westerly.
- cloud - ⅔ cumulus 3500 ft, ⅖ strato-cumulus 5000 ft.
- temp - dry bulb 15°C, dew point 8°C.
- inversions - 10°C at 5000 ft measured from Laverton at 1100Z.

f. Celestial Bodies. Not visible due cloud cover.

CONCLUSION

5. The flashing red lights observed were most probably aircraft navigation or anti-collision lights. They possibly belonged to an aircraft tracking from or to Moorabin Airport in night VMC (Visual Meteorological Conditions).
If it was a night VMC flight, the aircraft would have been flying in the vicinity of the coast from and to Moorabin.

6. Due to the low cloud, the aircraft would have had to remain below cloud to maintain VMC. This and the angle of elevation of the lights to the viewer would explain the low height.

7. Mr. Clarke said that the lights had crossed the highway in front of his vehicle as he was travelling north, then they remained stationary to the west. The lights then crossed the highway behind his car and followed it before speeding off to the east. This suggests that the whole time that Mr. Clarke observed the lights, he was viewing the port wing tip flashing red navigational lights and/or flashing anti-collision lights.

8. The probable cause of the two flashing red lights, was an aircraft on a night VMC training flight from Moorabin Airport.

7JUNE73
Flying Officer
Investigating Officer
MINUTE PAPER
(THIS SIDE ONLY TO BE WRITTEN ON)

Subject: UFO REPORT - MORNINGTON - 100430Z MAY 73

Date of Action:

1. At 0838Z, 10 MAY 73, the Duty Controller, F/L OFF S447 received a phone call from a Mr. GEOF CLARKE, advising of a UFO he had sighted in the MORNINGTON area.

2. The object was sighted at about 0830Z, hovering over the highway at MORNINGTON. It had two flashing lights, close underneath. The object was then observed to move rapidly towards the AABS area.

3. Mr. CLARKE's address is 4 McCulloch St, DROMANA, telephone 059-571296. 511321

4. Signed: (arrival)

[Signature]

F/A WRIGHT

FILE ORP

FORMATION UFO ORP

11 MAY 73
ROYAL AUSTRALIAN AIR FORCE
MESSAGE FORM

FOR COMM CEN/SIGNALS USE

FILE 08/24/4/Air (6)

PRECEDENCE - ACTION  PRECEDENCE - INFO  DATE - TIME GROUP  MESSAGE INSTRUCTIONS
ROUTINE  ROUTINE  102330Z MAY 173

FROM  HQNAV

TO  HU6C

DEP AIR

SECURITY CLASSIFICATION
(Messages referring to a classified message must be classified Restricted or above)
RESTO

ORIGINATOR'S NUMBER
1091/85

MESSAGE INSTRUCTIONS

FOR REGISTERED COMM DAILY PD HQD REPORT PD
MR. GEORGE CLARKE CAM 4 11/412/67 420/770 ST JULIUS, WASHINGTON, DC.
TELEPHONE 054-471296 PD REPORTED SIGHTING AN OBJECT HOVERING OVER THE HIGHWAY AT BURLINGTON PD
IT HAD TWO FLASHERS ON IT, SITUATED TOGETHER UNDERNEATH PD THE OBJECT WAS THEN SEEN TO MOVE VERY RAPIDLY TOWARDS JYABO MTA PD.
WEATHER FINE, 9000 FEET VISIBILITY, 200 MILES WESTERLY.
CLOUDS CUMULUS, 5000 FT LAYING,
CUMULUS 5000 FT. PD INVESTIGATION.

DRAFTER'S NAME  BA. J. R. HIGHT  OFFICE  F70  TEL NO  222

FOR OPERATORS

DATE  TIME  SYSTEM  OPERATOR
R  D  DATE  TIME  SYSTEM  OPERATOR

* Leave half an inch between addresses on same line.
Dear Sir,

1. Your sighting of an unusual aerial object as reported to RAF Base ataverton on 10th May 1973 has been received and preliminary investigations have been commenced.

2. To assist in our investigations, a proforma is enclosed and you are asked to kindly complete this form at your earliest convenience, after which the form should be returned to this office in the envelope provided.

3. Thanking you for your keen interest in this matter.

Yours faithfully,

(Signed)

[Signature]

Squadron Leader
for Officer Commanding

Enclosures: 1. Proforma - Report on Unusual Aerial Sighting
<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Name of observer:</strong></td>
<td>George L. Clark</td>
</tr>
<tr>
<td><strong>Age:</strong></td>
<td>30</td>
</tr>
<tr>
<td><strong>Address of observer:</strong></td>
<td>434 MAIN ST.</td>
</tr>
<tr>
<td><strong>Phone:</strong></td>
<td>234-5678</td>
</tr>
<tr>
<td><strong>Occupation of observer:</strong></td>
<td>Manuf. C &amp; P</td>
</tr>
<tr>
<td><strong>Date and time of start of observation:</strong></td>
<td>6:00 PM 10th Mar. 1973</td>
</tr>
<tr>
<td><strong>How certain is the date:</strong></td>
<td>DEFINITE</td>
</tr>
<tr>
<td><strong>How accurate is the time of start:</strong></td>
<td>DEFINITE</td>
</tr>
<tr>
<td><strong>Duration of observation:</strong></td>
<td>10 MINUTES</td>
</tr>
<tr>
<td><strong>How accurate is your estimate:</strong></td>
<td>DEFINITE</td>
</tr>
<tr>
<td><strong>Observer's location at time of sighting:</strong></td>
<td>Army Camp</td>
</tr>
<tr>
<td><strong>How familiar is observer with this locality:</strong></td>
<td>FAMILIAR</td>
</tr>
<tr>
<td><strong>Weather conditions at time of observation:</strong></td>
<td>FOGGY. CLOUDY. YEAR</td>
</tr>
</tbody>
</table>
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?


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)? No.

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?

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

29. What natural phenomenon (or phenomena) would be nearest to explaining your observation? LIGHT, AIRPLANE, OR HELICOPTER...

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

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.

When the object was first sighted we thought that it was lamplight from atop a radio mast. And because we did not remember a radio mast we immediately watched the lights to see some sort of answer. The other possibility was that it was the lights on his way home in his helicopter. But it was too far south for that. There was not the normal chopper noise, in fact there was no noise.

Subsequent observations confirm that there is no radio mast in the area.

Signature: [Signature]
Date: 1.5.72
### 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/ATC</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1)</td>
<td></td>
<td>000 ft</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2)</td>
<td></td>
<td>000 ft</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(3)</td>
<td></td>
<td>000 ft</td>
<td></td>
<td></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/ATC</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1)</td>
<td></td>
<td>000 ft</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2)</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: __________ 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...

<table>
<thead>
<tr>
<th>Altitude</th>
<th>Colour</th>
<th>Height</th>
<th>Radiometric / Power</th>
<th>Gasoline / Battery</th>
<th>Attached profile</th>
</tr>
</thead>
<tbody>
<tr>
<td>__________</td>
<td>__________</td>
<td>__________</td>
<td>__________</td>
<td>__________</td>
<td>__________</td>
</tr>
</tbody>
</table>

37. The location of the event in time of... at __________

38. Relevant to the sky, give...

39. Listed or aircraft do or possible identification, incl. radar traces
40. The cause (or likely cause) of the sighting cannot be determined.

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

Object of Night Vale's rendition: [details]

An aircraft under these conditions would have been traveling from north to south directly in the vicinity of the court. This would account for the lights covering the highway in front of the court, and the lights around the court, covering the highway behind the court and following it, then Julian off to the west.

The flashing red lights were most probably aircraft navigation and aircraft warning lights due to the low altitude of aircraft that would have had to remain under cloud to maintain VMC.

Weather at night: [details]

ASIAN: (Unit) S.G. REED: (Name)

17 Jul 73: (Date) (Rank)
RESTRICTED

FOR CINTELO CMM DAFI PD UFO REPORT PD MR GEOF CLARKE CMM
4 MCCULLOCH ST DROMANA TELEPHONE 059-871296 PD REPORTED
SIGHTING AN OBJECT HOVERING OVER THE HIGHWAY AT MORNINGTON PD
IT HAD TWO FLASHING WHITE LIGHTS SITUATED CLOSE TOGETHER
UNDERNEATH PD THE OBJECT WAS THEN OBSERVED TO
MOVE VERY RAPIDLY TOWARDS TYABB AREA PD WEATHER FINE CMM VISIBILITY
TWENTY FIVE NAUTICAL MILES CMM CLOUD 3/8 CUMULUS 3500FT
CMM 6/8 STRATO-CUMULUS 5000FT PD INVESTIGATION COMMENCED PD

Note

HASC advise that they
have copy of report
on BS SH AIR (II)
dated 7 JUN 73.

MMNNH 1864-73.
11 APR 73
SIGHTING # 16
Queanbeyan
NSW
MBJ S. Gronwall
Enclosed for your records is a copy of a letter from this Department to Miss J. Stohler in reply to her report of an unusual aerial sighting.

Enclosure: Copy of letter to Miss J. Stohle
Mrs J. Slochteren,
30 Baird Street,
WEST DUBBO NSW 2830

Dear Madam,

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

At the time of sighting, SIRIUS would have first been seen almost due west from your position at an elevation of about 35° and shining more brightly than usual. The star moved to the south of west and lower on the horizon during the evening. At 11.00 pm it was at about 10° elevation and 255° azimuth.

Atmospheric conditions pertaining at the time of the star being seen through a polluted atmosphere could have caused the apparent change in colour that you described.

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

Yours faithfully,

[Signature]

(C.J. ODGERS)
Director of Public Relations
UNUSUAL AERIAL SIGHTINGS

Reference: A. HQOC 5/15/1/AIR (7) of 17th April 1973

Herewith report unusual aerial sighting investigated by
Fit Lt R. L. Dean (04164) ACOT following a request from HQOC.

Enclosure: 1. Copy of Report of Unusual Aerial Sighting received from HQOC.

8. The only aircraft in the area during the period was a civil Beechcraft heading south at 8,000 ft at an approximate speed of 135K.

9. In Mr Buckley's opinion the object may have been a star and the distortions caused by the sensitivity of the binoculars and air movements. This appears to be the most logical explanation although it does not explain the initial sighting by naked eye.

(R. L. DEAN)
Flight Lieutenant
Investigating Officer
INVESTIGATING OFFICER'S REPORT
ON THE SIGHTING OF AN UNIDENTIFIED FLYING OBJECT AT DUBBO ON 11 APR 73

INTRODUCTION

1. Following receipt of a request from Headquarters Operational Command the investigating officer interviewed Mrs J. Slochteren of No 30 Baird St, West Dubbo on 1 May 1973 concerning a report of an unusual aerial sighting submitted by her.

2. The sighting was continuous over an approximate period of from 2030 to 2300 hours on 11th April 1973 due west of Dubbo and in addition to Mrs Slochteren was witnessed by her husband Peter, brothers Richard and George Sullivan, both of the Regular Army, and later by Mr J. Buckley of DCA, Dubbo.

3. The viewers attention was attracted by the flashing colours blue, red, white and green and were stated to have the appearance of aircraft lights except for the period that they remained in one position. Mrs Slochteren rang the Control Tower at Dubbo Airport at about 2200 hrs stating that she had viewed the phenomena for 20 - 30 minutes. She was referred to RAAF Sydney from where the current investigation has apparently originated. Three quarters of an hour later she again rang DCA to say the lights were still there and that one light was emerging from the centre describing figure eights and returning. At this stage Mr Buckley proceeded to the Slochteren home and viewed the light at this stage approximately 5° above the horizon through their binoculars.

4. Sightings were initially by naked eye and then by binoculars. During the period the object was stated to have remained stationary for a considerable time (say, half an hour) risen at an angle toward the moon where the emerging lights occurred and descended to the position viewed by Mr Buckley, but receding prior to his arrival.

QUALITY OF THE EVIDENCE

5. Mr and Mrs Slochteren appeared quite sincere in their statements to the investigating officer. The disparity in the time of sighting reported by her in para 3 and the times given in para 2 is that the latter was an approximation given by R. Sullivan independently.

6. Mr Buckley, an officer from the DCA tower, must be considered the best available witness on his opinion is given at para 8. It is unfortunate his sighting was not made earlier.

UNIT EVALUATION

7. Information on celestial bodies and satellites is not readily available and no local phenomena is in evidence.

8. The only aircraft in the area during the period was a civil Beechcraft heading south at 8,000 ft at an approximate speed of 135K.

9. In Mr Buckley's opinion the object may have been a star and the distortions caused by the sensitivity of the binoculars and air movements. This appears to be the most logical explanation although it does not explain the initial sighting by naked eye.

28th DUBBO
2nd May 1973

(R. L. DEAN)
Flight Lieutenant
Investigating Officer
RESTRICTED

INTELLIGENCE - REPORT OF AERIAL OBJECT OBSERVED

(Operational Command ASI 3/A/5)

PART 1 - REPORT BY OBSERVER

1. Name of observer: MRS. J. SLOCHTEREN
   AGE: 26

2. Address of observer: 30 BIRD ST.
   WEST DUBBO
   PHONE: NIL

3. Occupation of observer: HOUSEWIFE

4. Date and time of observation: 2240 4 APR 73

5. Duration of observation: CONTINUOUS FROM 20 MINS PRIOR TO REPORT

6. Observer's location at time of sighting: DUE WEST OF DUBBO
   ELEVATION APPROX 30° (6 FINGERS ABOVE HORIZON) RANGE UNKNOWN
   BUT APPARENTLY REDUCING

7. Weather conditions at time of observation: CLEAR SKY, NIL
   RUST, MIST, FOG, ETC.

8. Describe any aids or equipment used in the observation:
   BINOCULARS
   OBJECT VIEWED BY NAKED EYE

9. Where was object first observed? (eg, overhead, coming from behind a hill, over the horizon):
   ABOVE POSITION

10. What first attracted observer's attention? (eg, light or noise):
    FLASHING COLOURS

11. Did object appear as a light or as a definite object?
    AS LIGHT

12. If there was more than one object:
    (a) how many were there? ONE
    (b) in what formation were they? N/A

13. What was the colour of the light or object? FLASHING BLUE, RED, WHITE
    GREEN THEN MERGING TO CONSTANT WHITE

14. What was its apparent shape? N/A
    INDESCRIBED (S/A/4/4)

15. Was any detail of structure observable? NO

16. Was any method of propulsion obvious? NO
17. Was there any sound? ........................................ NO
18. What was its height? (or angle of elevation) ........ APPRX. 30°
19. What was its speed? (or angular velocity) .......... GRADUAL OVER PERIOD OF TIME
20. Was the object stationary? .............................. APARENTLY
21. What was the direction of flight with reference to landmarks or points of the compass? .. MOVED TO SLIGHTLY SOUTH OF WEST OVER 20 MIN. PERIOD
22. Did the object remain on a straight path, deviate, or manoeuvre at all? .......... STRAIGHT PATH (FOR OBSERVED MOVEMENT)
23. Was any trail of exhaust, vapour, or light seen? .... NO
24. Where did object disappear? (eg, in mid-air, behind a hill, over the horizon) .......... REMAINED IN SIGHT DURING REPORT
25. Do you know of any physical evidence? (such as fragments, photographs, or other supporting evidence) ........ NO. REPORTER'S BROTHER WAS IN ATTENDANCE ALSO
26. Have you observed any unusual phenomena previously? .... NO
27. If so, give brief details of incident (s) ............ N/A

28. State any experience which enables observer to be reasonably certain about the answers given to 18 and 19. 
DETERMINED BY OFFICER RECEIVING REPORT BY QUESTIONS
29. Are you a member of any organization interested in aerial phenomena? ........ NO
30. Name and address of organization ............... N/A
31. Any additional information which relates to the sighting .............. N/A

RESTRICTED
SIGHTING #15

LACE BUCK
Vic
Mr. Turner
MEMORANDUM

TO: HQ$C
ATTENTION: CONTELLO

SUBJECT: REPORTS OF UNUSUAL AERIAL SIGHTINGS

Enclosed, for your records, are copies of letters from this Department to Messrs. H. Graham and B. Turner and Mr. K. C. Sutherland in reply to their reports of unusual aerial sightings.

2. Copy of letter to Mr. K. C. Sutherland
Dear Sirs,

With reference to your report of an unusual aerial sighting on 9th April 1973, it has been determined that the most probable cause was space debris re-entering the Earth's atmosphere.

At present there are 2891 man made objects in space, and debris periodically burns up on re-entry and often breaks up into smaller components during this phase.

Predictions are made for known satellites to re-enter the Earth's atmosphere, however, irregular fluctuations in solar activity greatly affect upper atmosphere density and accurate predictions are very difficult.

The date of your sighting corresponds with the predicted time frame for two satellites, Cosmos 526 No. 1972-84A, launched on 25th October 1972, and Euro 4 No. 1972-92B, launched on 27th November 1972, to re-enter the Earth's atmosphere, and it is thought that your sighting can be attributed to one of these satellites.

We trust that this determination satisfactorily explains the phenomenon that you saw, and we thank you for your interest.

Yours faithfully,

(G.J. ODGERS)
Director of Public Relations
Department of Air (DAFI IR-2)

REPORTS OF UNUSUAL AERIAL SIGHTINGS

Reference: A. Our 5/6/1/Air(54) of 1st May 1973

1. Attached are unusual aerial sighting reports from Messrs Graham/Turner, Earl and Sutherland.

2. The report from Graham/Turner appears to be covered by Reference A.

Enclosures: 3 Reports
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: [REDACTED]........................................... Age 25
2. Address of observer: [REDACTED].......................................... Phone 73-
3. Occupation of observer: [REDACTED]...........................................
4. Date and time of start of observation: 9th Apr. 2200 / 2204
5. Duration of observation: 2200 hrs - 2204 hrs
6. Observer's location at time of sighting: 5 MILE SE LAKE BOLAC
7. How familiar is observer with this locality? NEARLY FAMILIAR
8. Weather conditions at time of observation: CLEAR SKY 1/4 MOON.
9. Describe any aids/equipment used in the observation: [REDACTED]
10. Where was object first observed?: [REDACTED]

   a. Relative to your surroundings: [REDACTED]
      (N.W. FIRST OBSERVED DIRECTLY OVERHEAD)
   b. Angle of elevation: [REDACTED]
   c. Compass angle bearing: [REDACTED]
   d. How accurate are these estimates?: [REDACTED]
11. What first attracted observer's attention?: [REDACTED]
12. If there was more than one light/object:

   a. How many were there?: [REDACTED]
   b. In what formation were they?: [REDACTED]

12. What was the colour of the light or object?: [REDACTED]
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 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, searchings, 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.

**Sketch:**
- Bright light to rear, shining into vapour trail.
- Vapour trail was still visible up to 5 min after disappearance.
- Distinct orange lights appeared to be to left of trail.
- Lights did not flash on and off.

**Signature:** 

**Date:** 17-9-1-25
26 MAR 78

SIGHTING # 14

R EW

VIC

H A H E EARL
MEMORANDUM

FILE

DATE

REFERENCES

TO

HCE

ATTENTION

CINTENCO

SUBJECT

REPORT OF UNUSUAL AERIAL SIGHTING

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

Enclosure: Copy of letter to Mr. J. E. Earle.
With reference to your report of an unusual aerial sighting on 26th March 1973, it has been determined that the most probable cause was an aircraft.

On 26th March a DC-3 operated by Brain & Brown Airfreighters P/L departed Essendon airport at approximately 10:05pm bound for Launceston. The initial track out of Melbourne to Cowes was on a heading of 161°T, which would correspond with the direction of the object sighted by you. As the aircraft moved further south it would give the impression of being lower on the horizon.

The apparent colour of the object could be attributed to the lights of the aircraft being viewed through pollution in the atmosphere above Melbourne.

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

Yours faithfully,

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

Part I - Report by Observer

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

1. Name of observer: JAMES EDWARD COTTON Age 24
2. Address of observer: 55, Sackville St.
   Phone: 10182341, 643366
3. Occupation of observer: Engineer-Balloonist, Thunderbirds
4. Date and time of start of observation: 26.3.13 - 10.05am - 10.15am
   How certain is the date? Positive
   How accurate is the time of start? Within 2 mins
5. Duration of observation: 10 mins
   How accurate is your estimate? Very
6. Observer’s location at time of sighting: Back garden at home facing west
   How familiar is observer with this locality? Very
7. Weather conditions at time of observation: Clear, cool
   Night - Stars visible
8. Describe any aids/equipment used in the observation: Telescope
9. Where was object first observed?
   a. Relative to your surroundings: Western sky above
   b. Angle of elevation: ~50°
   c. Compass angle bearing: ~270° - 280° (N = 0°)
   d. How accurate are these estimates? Fairly
10. What first attracted observer’s attention: Bright object
11. If there was more than one light:
   a. How many were there? Two
   b. In what formation were they? Together - almost touching
12. What was the colour of the light or object? Orange; (medium vapours colour)
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: similar to Venus
   b. relative dimensions in inches at arm's length (about 20 inches from the eyes), very small

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 maneuvres.

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: 28° ± 5°
   c. compass angle bearing: 170° - 180° (N = 0°)

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 ability to estimate angles and angular velocity.

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

29. What natural phenomenon (or phenomena) would be nearest to explaining your observation? Satellite? At very high altitude, perhaps.

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></td>
<td></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></td>
<td></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: 37°51'S, Longitude: 145°00'E

35. Give bearings 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. Not included due to speed of object

36. A meteorological balloon was released from LAVERTEN at 26.11.00. Colour: gm. Weight: kg. Radio-sonde **/reader**: Candle **/battery** (*delete as required)

<table>
<thead>
<tr>
<th>General wind profile</th>
<th>Maximum height tracked</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>000 ft at...2</td>
</tr>
</tbody>
</table>

Was it known to have burst?

37. The first significant temperature inversion was of records not available from Melbourne Met Bureau. Met Office advised records kept loose in cupboard & sometimes disappear?...

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...
40. If available, ascertain which of the aircraft lights were operating.

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

The object reported may have been (delete as required) high-altitude balloon, satellite, but duration of sighting seems too long.
Sighting # 13

Croydon  Mr. K. Sutherland
Vic
Mr K.G. Sutherland, 
55 Murray Road, 
CROYDON, VIC 3136

Dear Sir,

With reference to your report of an unusual aerial sighting on 10th April 1973, it has been determined that the most probable cause was space debris re-entering the Earth's atmosphere.

At present there are 2891 man made objects in space, and debris periodically burns up on re-entry and often breaks up into smaller components during this phase.

Predictions are made for known satellites to re-enter the Earth's atmosphere, however, irregular fluctuations in solar activity greatly affect upper atmosphere density and accurate predictions are very difficult.

The date of your sighting corresponds with the predicted time frame for two satellites, Cosmos 526 No. 1972-64, launched on 25th October 1972, and Eos 4 No. 1972-92E, launched on 27th November 1972, to re-enter the Earth's atmosphere, and it is thought that your sighting can be attributed to one of these satellites.

We trust that this determination satisfactorily explains the phenomenon that you saw, and we thank you for your interest.

Yours faithfully,

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

**Part I - Report by Observer**

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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Name of observer</td>
<td>K. G. SUTHERLAND</td>
</tr>
<tr>
<td>2. Address of observer</td>
<td>30 MURRAY RD. CROYDON</td>
</tr>
<tr>
<td>3. Occupation of observer</td>
<td>R.M.R. LINEMAN</td>
</tr>
<tr>
<td>4. Date and time of start of observation</td>
<td>6 P.M. 10. 8. 73</td>
</tr>
<tr>
<td>5. Duration of observation</td>
<td>30 SECONDS</td>
</tr>
<tr>
<td>6. Observer’s location at time of sighting</td>
<td>BROADWAY WICKLEYS AVE. CROYDON</td>
</tr>
<tr>
<td>7. Weather conditions at time of observation</td>
<td>CLEAR &amp; DARK STORMY SKY</td>
</tr>
<tr>
<td>8. Describe any aids/equipment used in the observation</td>
<td>NIL</td>
</tr>
<tr>
<td>9. Where was object first observed?</td>
<td></td>
</tr>
<tr>
<td>a. Relative to your surroundings</td>
<td>ALMOST ABOVE APPX. 100 YDS NORTH. HEIGHT ESTIMATE IMPOSSIBLE</td>
</tr>
<tr>
<td>b. Angle of elevation</td>
<td>APPX. 60 DEGREES</td>
</tr>
<tr>
<td>c. Compass angle bearing</td>
<td>NORTH</td>
</tr>
<tr>
<td>d. How accurate are these estimates?</td>
<td>TRUE</td>
</tr>
<tr>
<td>10. What first attracted observer’s attention?</td>
<td>BRIGHTNESS OF OBJECT RELATED TO DARK SKY CAUSED MY ATTENTION</td>
</tr>
<tr>
<td>11. If there was more than one light/object :</td>
<td></td>
</tr>
<tr>
<td>a. How many were there?</td>
<td>ONLY</td>
</tr>
<tr>
<td>b. In what formation were they?</td>
<td></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, eg ordinary street light at 100 yards).

14. What was the apparent size at nearest approach?
   a. relative to Venus or Full Moon.
   b. relative dimensions in inches at arm's length (about 20 inches from the eyes).

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

16. Was any method of propulsion obvious? NO

17. Describe any sound heard, including changes in pitch and intensity. NO SOUNDS

18. What was the maximum and minimum angles 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. CANNOT GIVE.

20. Give duration of any stationary phases. THERE WERE NO STATIONARY PHASES.

21. Describe any deviations or manoeuvres. NO DIVERSION OR MANOEUVRES.

22. Describe any trail of exhaust, vapour or light seen. OBJECT HAD A TAIL OF LIGHT WHICH SEemed APPROX 3 FT LONG THEN WHICH SUNK OR Emitted.

23. Describe object last observed:
   a. relative to your surroundings. APPROX E 80°.
   b. angle of elevation. APPROX E 80°.
   c. compass angle bearing. NORTH WEST.

24. What was the manner of its disappearance? TAIL SHANK THEN LIGHT VANISHED SUDDENLY.

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

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

27. How many witness to the sighting? NONE.
28. Do you know of witnesses to similar sightings in the area?.....MD.....

29. What natural phenomenon (or phenomena) would be nearest to explaining your observation?...THE SUDDEN APPEARANCE Y SUDDEN DISAPPEARANCE SEEMED TO GIVE THE IMPRESSION OF SOMETHING BURNING SP

30. What are your main reasons for excluding this explanation?...I COULD NOT TELL WHAT THE ACTUAL OBJECT WAS,

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.

[Sketch of object sighted]

Signature: [Signature]
Date: 13/4/73
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 (ft)</th>
<th>Speed (K)</th>
<th>ATD/ATA* (hrs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1)</td>
<td>T</td>
<td>000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2)</td>
<td>T</td>
<td>000</td>
<td></td>
<td></td>
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<tr>
<td>(3)</td>
<td>T</td>
<td>000</td>
<td></td>
<td></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 (ft)</th>
<th>Speed (K)</th>
<th>ATD/ATA* (hrs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not considered</td>
<td>T</td>
<td>000</td>
<td>000</td>
<td></td>
</tr>
</tbody>
</table>

* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude: 38 015.26, Longitude: 44 581.58

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. Not considered.

36. A meteorological balloon was released from Not considered.

<table>
<thead>
<tr>
<th>At</th>
<th>Colour</th>
<th>Weight (gm)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Radio-sonde <strong>/radar</strong>:</th>
<th>Candle <strong>/battery</strong>:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>/delete as required</strong></td>
<td></td>
</tr>
</tbody>
</table>

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/has been (delete as required)

Deeming object entering atmosphere

[Signature: NECC] (Unit) [Signature: R.O. Gibbons] (Name)
[Signature: AWAYS] (Date) [Signature: Flg. CRO] (Rank)
580/1/1 Pt 22 (13b)

Headquarters RAAF Williamstown (Attention: FlO)

REPORTS OF UNUSUAL AERIAL SIGHTING

References:  
A. HQWLN 5/2/AIR (36) dated 2nd May 1973  
B. DEPAIR 580/1/1 Pt22 (13a) dated 6th June 1973

1. The information contained in paragraph 4 of reference B has been supplemented by information contained in later Spacewarn Bulletins.

2. On 17th April 1973, the Bulletin indicated that the satellite 1972-077A was expected to decay during the latter half of April 1973. The Bulletin dated 1st May 1973, and subsequent Bulletins have contained no further reference to this satellite. Although no actual decay date has yet been published, it is assumed that the satellite decayed between 17th April and 1st May 1973.

(K.R. Janson)  
Group Captain  
for Chief of the Air Staff
REPORTS ON UNUSUAL AERIAL SIGHTING

Reference: 1. HQLM 5/2/AIR (36) dated 2nd May 1973

1. Investigation of the reports of an unusual aerial sighting on 26th April 1973, submitted by Major D.H. Campbell and Flight Lieutenant C.R. Hewitt, has revealed that the most probable cause was space debris burning up on entry into the Earth's atmosphere.

2. Of the 6397 man made objects catalogued since 1957, there were 2902 still in space on 29th April 1973. These objects periodically decay and are rendered incandescent as they re-enter the atmosphere.

3. Predictions are made by the World Warning Agency for satellites to re-enter the Earth's atmosphere, however, irregular fluctuations in solar activity greatly affect upper atmosphere density and accurate predictions are difficult.

4. A satellite designated 1970-077A was predicted to decay during April 1973, and taking into consideration the comments in paragraph 3, it is feasible that this satellite re-entering the atmosphere was the cause of the sighting. The description of the object being 'an intense white light comparable to burning magnesium' supports this theory. The apparent colour change could be attributed to atmospheric density variations or the object being viewed through a polluted atmosphere.

5. Information to validate or repudiate this theory is not available at this stage. If it is eventually determined that this particular satellite did not decay on 26th April, the sighting will be investigated further.

6. It is requested that this information be made available to Major D.H. Campbell and Flight Lieutenant C.R. Hewitt.

(K.H. Janson)
Group Captain
for Chief of the Air Staff
REPORT ON UNUSUAL AERIAL SIGHTING

1. Attached are two reports on an unusual aerial sighting witnessed by Major D.H. Campbell and Flight Lieutenant C.R. Heditt, both of RAAF Base Williamtown. There has been no attempt at collusion or consensus in these submissions. The two officers were travelling together on the way to a day's fishing on 26th April 1973 when the object was sighted at approximately 0526 hours, and was in view for about five seconds. The object has been described as being:

   a. an intense white light with a red trail; and
   b. blue to red with a red efflux, not quite as bright as a Very pistol round.

   Apparent contradictions of this nature are considered reasonable, however, taking into account the brevity of time and shock value of the sighting. The path followed was from South to North, with elevation appearing to decrease at an angle of approximately 30°. No sound was heard.

2. There were no RAAF or civilian aircraft active at the time of the sighting, Jupiter and Mars were visible at 60° and 50° elevation respectively and there was a 2°C temperature inversion between 6-9000 ft.

3. The most likely explanation is that of space debris burning up on entry to the earth's atmosphere, however, this can only be a conjecture on the evidence presented.
4. Forwarded for your further investigation.

(Restricted)

Flight Lieutenant
For Officer Commanding

[Signature]

(UNIT)

(Name)

(Date) F L T

(Rank)

R A F B A S E W I L L I A M S T O N E
REPORT ON UNUSUAL AERIAL SIGHTING

Part 1 - Report by Observer

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

1. Name of observer: Major O.H. Campbell

2. Address of observer: 6601 1st Street, San Diego, Calif.

3. Occupations of observer:...

4. Date and time of start of observation:
   - How certain is the date?
   - How accurate is the time of start?

5. Duration of observation:
   - How accurate is your estimate?

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

7. Weather conditions at time of observation:
   - Cloudy

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

9. Where was object first observed:
   - Relative to your surroundings.
   - Angle of elevation...
   - Compass angle bearing...
   - How accurate are these estimates?

10. What first attracted observer's attention?

11. If there was more than one light/object:
   - How many were there?
   - 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)

14. What was the apparent size at nearest approach:
   - Relative to Venus or Moon
   - Relative dimensions in inches at arm's length (about 20 inches from the eyes)...

PART TWO

WILLIAMSON (Unit) A.F. B. Head (Name)

(Date) 6/7/47 (Rank)
5. Approximately 14 hours had elapsed before the
writer noticed the flash, which was then at 9 o'clock.
The actual time of sighting could be anywhere
between 0023 - 0026 R.

6. Upon arrival, the writer spent 6 years
living in Queensland. During this period, there was
ample opportunity to observe terrestrial phenomena
and this sighting was quite unlike anything observed
previously.

7. It should be noted that whether the sighting occurred
on the morning following the date, both the writer
and the witness were asleep.

[Signature]
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. If trail, note any. If none, state.

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 (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 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.

Signature: [Signature] Date: [May 73]

[Redacted: R.A.E. Base Wootton]

(Unit): A.F. & H.Q. (Name): [Redacted: Lt. Lt.]

(Date): [Redacted: Lt. Lt.]
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: ... Age: 32
2. Address of observer: ... Phone: ...
3. Occupation of observer: ... Hours at observer's service: ...
4. Date and time of start of observation: ... How certain is the date? ... How accurate is the time of start? ...
5. Duration of observation: ... How accurate is your estimate? ...
6. Observer's location at time of sighting: ... How familiar is observer with this locality? ...
7. Weather conditions at time of observation: ... Describe any aids/equipment used in the observation: ...
8. Where was object first observed:
   a. Relative to your surroundings: ... Angle of elevation: ...
   b. Angle of elevation: Approx. 40°
   c. Compass angle bearing: ... How certain is the date? ...
   d. How certain is the date? ...
9. What first attracted observer's attention? ... Bright light
10. If there was more than one light/object: ...
   a. How many were there?: ...
   b. In what formation were they?: ...
11. What was the colour of the light or object?: ...
12. What was the brightness? (Compare with full moon or common light source at a stated distance eg, ordinary street light at 100 yards) ...
13. 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): ...

... Rate Base Williamson ... (Unit) ... A.F. E. Herondale ... (Name)
... (Date) ... F/LT LT ... (Rank)
15. What were the bearing and elevation angles at nearest approach and how were these values assessed? (bearing, elevation, azimuth and hour angles, or any other method)

16. Was any method of propulsion obvious? (e.g., jet propulsion)

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, moving towards or away from the observer.

23. Where was the object last observed:
   a. Relative to your surroundings, more or less towards
   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 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? (Natural causes of the observed phenomena)

30. What are your main reasons for excluding this explanation? (If necessary)

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: John Doe
Date: 2 May 73
Blue/Red - Bright Object

Red Affection

Melbon Bay

East ridge

West ridge

Melbon Bay Road

S
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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<td>N1C</td>
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<td>hrs</td>
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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>
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<tbody>
<tr>
<td>N1C</td>
<td>T</td>
<td>000 ft</td>
<td>K</td>
<td>hrs</td>
</tr>
</tbody>
</table>

Observer's Location: Latitude 32° 46' 36.4"N Longitude 132° 03' 11.6"W

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.

Gave meteorological balloon was released from...

Maximum height tracked...

The first significant temperature inversion was of...

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 can...
26 MAR 73
SIGHTING # 11
CHARLESTOWN NSW
MRS. FRASER
Enclosed for your records is a copy of a letter from this Department to Mrs. W.E. Fraser, in reply to her report of an unusual aerial sighting.

Enclosed, copy of letter to Mrs. W.E. Fraser.
Mrs W.B. Fraser,
21 Fairview Avenue,
CHARLESTOWN, NSW 2290

Dear Madam,

With reference to your report of unusual aerial sightings on the nights of 25th and 26th March 1973, it has been determined that the most probable cause, on both occasions, was a satellite.

On these two nights, an unnamed United States satellite, No. 1964/001A, was predicted to have been visible travelling from south to north over Newcastle at about the time of your sightings. The time taken to traverse the field of view corresponds with the length of time of the sightings. Confirmation of the satellite sighting was made by Flt Lt Blackburn of RAAF Williamstown as a result of your phone call to him on the occasion of the second sighting.

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

Yours faithfully,

[Signature]

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

1. Forwarded herewith is a report on an unusual aerial sighting observed on the night of 25th March 1973 at 2100 hours local by Mrs Wilma Fraser of Charlestown. Mrs Fraser was interviewed at her home on the afternoon of 26th March 1973. The sighting lasted for 3-4 minutes, the object being a sparkling silver light, which, over the period of the sighting traversed the full field of view, yet did not give the impression of rapid movement. No sound was heard during the sighting.

2. There were no military aircraft active at the time of sighting and one civil aircraft, FNP, northbound, was over flying Newcastle at 2103 hours local. An unnamed US satellite, No 1964/001A is recorded as being visible before 2123 hours on 25th March, AZ286, EL80, HD21. There was no temperature inversion whatsoever.

3. On the night of 26th March, at 2100 hours approximately, the writer received a telephone call from Mrs Fraser to say the object was again visible. Having viewed the object, and again there was no sound associated with it, it can almost certainly be identified as the satellite cited in paragraph 2.

4. Forwarded for your further attention.

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

Enclosure: 1. Report on 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.)

1. Name of observer: WILMA BETTY FRASER
   Occupation of observer: HOMEOLOGY
   Age: 32

2. Address of observer: 31 PATRIARCH AVE, SUBURBIA, W. 7
   Phone: 13054

3. Date and time of start of observation: 25 MAR 1953 2:100 HRS
   How certain is the date?: QUITE
   How accurate is the time of start?: 1/2 MINUTES

4. Duration of observation: 45 MINUTES
   How certain is your estimate?: QUITE
   How accurate is your estimate?: REASONABLE

5. Observer's location at time of sighting: AT ABOVE ADDRESS
   How familiar is observer with this locality?: VERY
   AREA FOR 10 YEARS

6. Weather conditions at time of observation: QUITE CLEAR WO

7. Describe any aids/equipment used in the observation: NONE

8. Where was object first observed:
   a. Relative to your surroundings: S.S.W.
   b. Angle of elevation: 30°
   c. Compass angle bearing: 180°
   d. How accurate are these estimates?: REASONABLE

9. What first attracted observer's attention:
   AND NOTICED OBJECT

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

11. What was the colour of the light or object?: SPARKLING SILVER

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

13. What was the apparent size at nearest approach:
    a. Relative to Venus or Moon: Bigger OR THAN NEVER
    b. Relative dimensions in inches at arm's length (about 20 inches from the eyes): ABOUT THE SIZE OF AN OLD COIN

Wilma Betty Fraser
UNIT: A.F. (Name)
DATE: 25 MAR (Date)
RANK: (Rank)
Allene Williston
15. What were the bearing and elevation angles at nearest approach and how were these values assessed? 

16. Was any method of propulsion obvious? N.O.

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)?

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 the object last observed:
   a. Relative to your surroundings DISAPPEARED TO NORTH
   b. Angle of elevation 30°
   c. Compass angle bearing 30°

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.)? NONE

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

27. How many witnesses to the sighting?

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

29. What natural phenomenon (or phenomena) would be nearest to explaining your observation? NONE

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

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

Signature: 

Date: 26/1/73

UNIT: A.F. BLACKMUIR

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

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

Observer's Location: Latitude: 37° 58'. Longitude: 119° 40'.

A meteorological balloon was released from MIL at Z. Colour: [code]. Weight: 5 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?

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

Any remarks on satellites, rockets, research balloons, meteors, 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 can be determined.

The object reported probably was not/has not been (delete as required).
Enclosed, for your records, are copies of letters from this Department to Mr. K.M. Burrows and Mrs. G.P. Bradley in reply to their reports of unusual aerial sightings.

Enclosures: Copies of letters to Mr. K.M. Burrows and Mrs. G.P. Bradley
Mrs G.F. Bradley,
61 Fifth Street,
BOULAROO, NSW 2284

Dear Mrs Bradley,

With reference to your report of an unusual aerial sighting on 25th March 1973, the opinion of the investigating team is that the sighting was of two objects, viz, a falling star or meteorite and then of the planet Saturn.

From your description of the sighting it appears that after observing the falling object which probably extinguished in the vicinity of the second object, your view then focussed onto the second object. The planet Saturn was visible on a bearing of 315° and at an elevation 30° above the horizon at 7 pm on the 25th March and declined in elevation by 12° in the twenty minutes of viewing. The apparent movement of the object may be attributed to the reflection of light from the planet passing through varying density layers of the atmosphere and the colour of the object is attributable to the atmospheric pollution level prevailing at the time. These unusual movements and colour are very common when atmospheric pollution is evident and are scientifically acknowledged throughout the world.

We regret the delay in finalizing this investigation and trust that the explanation is satisfactory.

Thanking you for your interest.

Yours faithfully,

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

1. Attached is a report on an unusual aerial sighting reported by Mrs G.P. Bradley of 61 Fifth Street Boolaroo. The observation was made at 1900 hours on 25th March 1973. Unfortunately, the writer was unable to interview Mrs Bradley, and it was mutually agreed that she would complete Part 1, to be mailed to her, and return this as soon as possible. The forms were eventually received at this Headquarters on 11th April, during the absence of the writer at the RAAF School of Languages. The sighting lasted for approximately twenty minutes, and during the initial telephone call, Mrs Bradley was most adamant about both the unusual movement of the object and the fact that it was quite dissimilar to an aircraft.

2. Weather conditions at the time of sighting were clear, visibility approximately 20NM. There was no temperature inversion. No military or civil aircraft were active and no satellites were visible. Saturn was visible at about 30° elevation on bearing 315° approximately. It is possible that the sighting was in fact Saturn, with the movement attributable to light refraction brought about by some unknown extreme meteorological condition.

3. Forwarded for your further investigation.

Enclosure: 1. Report on unusual aerial sighting

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

Mrs. Bradley

1. Name of observer: CINDY BRADLEY
   Age: 36

2. Address of observer: 615. FIFTH ST.

3. Occupation of observer: ASSISTANT PRINCIPAL, MAJOR A. HOUSEWIFE

4. Date and time of start of observation: 25.2.73 - 7 PM
   How certain is the date? POSITIVE
   How accurate is the time of start? VERY ACCURATE

5. Duration of observation: 30 MINUTES
   How accurate is your estimate? VERY ACCURATE

6. Observer's location at time of sighting: BACK YARD, FOR DAUGHTER
   How familiar is observer with this locality? VERY (Miss)

7. Weather conditions at time of observation: very clear, night, moon and stars very distinct

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

9. Where was object first observed:
   a. Relative to your surroundings: Hardly
   b. Angle of elevation: NEARLY HORIZON
   c. Compass angle bearing: NORTH WEST
   d. How accurate are these estimates? GUESS

10. What first attracted observer's attention? Object falling from sky, plus red light blinking on and off

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

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

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

14. What was the apparent size at nearest approach:
   a. Relative to Venus or Moon: About size of big star
   b. Relative dimensions in inches at arm's length (about 20 inches from the eyes): CAN IT AND WO

Signed: (Name) A. CLAUSKIAN

(Date) 25.2.73

Observer: Mrs. Bradley

Location: Back yard, for daughter

Weather conditions: Very clear, night, moon and stars very distinct

A. CLAUSKIAN

Observer: Mrs. Bradley

Location: Back yard, for daughter

Weather conditions: Very clear, night, moon and stars very distinct
Mr. and Mrs. Bradley observed the object before it disappeared about 10 minutes after it had appeared.

Mrs. Bradley observed the object briefly.

I called my mother to ask her opinion. She said it looked like the day I observed what was probably a shooting star. But I also moved back toward the ground. It was not in a very bright, medium light, but it was quite visible in the sky and off the ground.
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)?  

20. Where was the object last observed?  

21. What was the manner of its disappearance?  

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

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 (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 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.  

Signature: J. P. Bradley  
Date: 1-4-32
FOR ACTION TO BE TAKEN

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<th>HQWLIM</th>
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SPECIAL INSTRUCTIONS:
### 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>Bearing</th>
<th>Height (ft)</th>
<th>Speed (K)</th>
<th>ATD/ATA* (hrs)</th>
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<td>(3)</td>
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</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>Bearing</th>
<th>Height (ft)</th>
<th>Speed (K)</th>
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<tr>
<td>(3)</td>
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</tbody>
</table>

*Give location of nearest ATD or ATA.*

34. Observer's Location: Lat.: 32° 57' Long.: 151° 37'

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... MA...

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

38. Any remarks on satellites, rockets, research balloons, 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 (likely cause) of the sighting can/may have been...

41. The object reported probably...

---

**Base:** Williamtown (Unit) | **Name:** A.F. Blackman
**Date:** | **Rank:** Lt.
9 MAR 78
SIGHTING #9

TEA GARDENS
NSW
MR. BROWN

...
580/1/1 Pt 22 (10a)

Mr K.M. Burrows,
Coupland Avenue,
TEA GARDENS NSW 2324

Dear Sir,

With reference to your report of an unusual aerial sighting on 9th March 1973, it has been determined that the most probable cause was a sighting of the OAO-A2 Rocket No. 1968/1108.

On that evening the OAO-A2 Rocket was predicted to be visible from the area between Sydney and Brisbane at approximately 1835 hours, travelling from south to east. Additionally there was a significant temperature inversion between the surface and 1000 feet which would normally result in moderate atmospheric pollution. This would account for the colour of the object sighted.

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

Yours faithfully,

(Signed)

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

1. Attached is a report from Mr K.J. Burrows of Tea Gardens, New South Wales, on an unidentified aerial sighting observed on 9th March 1973. The writer was unable to interview Mr Burrows personally, but Part 1 was forwarded to him by mail, and returned to this Headquarters on 30th March 1973. The observation was made at 1830 hours local, while Mr Burrows was seated within his home, and took the form of a bright greenish-blue light travelling at great speed with no attendant sound. The object travelled from the SSE to ENE over a period of 20 seconds at an estimated elevation of 21°. No vapour trail was noticed.

2. At the time of the observation, there were no RAAF or civil aircraft active in the area, and no major planets visible. A surface temperature inversion of 2.5°C was measured at Williamtown at 1115Z hours. 040-42 Rocket No 1965/1103 is recorded as being visible at 1945 hours local Z175 ER 79 E3G 91, and it is possible that this is the object sighted. The discrepancy in elevation could be accounted for by the fact that the observation was made from a sitting position within a building.

3. Forwarded for your further attention.

(A.F. BLACKBURN)
Flight Lieutenant
for Officer 2/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: Burrows                        Age: 30
2. Address of observer: 123 Main St, Anytown       Phone: 9876543
3. Occupation of observer: Pilot
4. Date and time of start of observation: 1/30/79
   How certain is the date?
   How accurate is the time of start?
5. Duration of observation: 2 hours
   How accurate is your estimate?
6. Observer's location at time of sighting: 123 Main St, Anytown
   How familiar is observer with this locality?
7. Weather conditions at time of observation: Clear
8. Describe any aids/equipment used in the observation:
9. Where was object first observed:
   a. Relative to your surroundings:
   b. Angle of elevation:
   c. Compass angle bearing:
   d. How accurate are these estimates?
10. What first attracted observer's attention:
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)
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)

Name: John Smith  (Name)  Unit: Air Force  (Unit)  Date: 1/30/79  (Date)  Rank: Lt. Col.  (Rank)
15. What were the bearing and elevation angles at nearest approach and how were these values assessed? (Include see to end elevation comment)

16. Was any method of propulsion obvious?.

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

18. What was the maximum and minimum angular velocity (or speed, 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 the object last observed:
   a. Relative to your surroundings. ANGLE.
   b. Angle of elevation.
   c. Compass 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 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.

Signature: ____________________________ Date: ____________

MARK ROSS WILKINSON (Unit: A F STAFF) STEVE MCINTOSH (Name)

__________________________ (Date) ____________ (Rank: FCT 2/5)
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<th>ACTION TO BE TAKEN</th>
<th>HQWL</th>
<th>QC</th>
<th>ADMINSD</th>
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SPECIAL INSTRUCTIONS:
### Part 2 - Unit Evaluation

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

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| ATD/ATA* | hrs | hrs | hrs |

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

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<td>Speed</td>
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</tbody>
</table>

| ATD/ATA* | hrs | hrs | hrs |

*Give location of nearest ATD or ATA.

34. Observer's Location: Latitude: 32°40', Longitude: 152°12'.

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 at Z. Colour. Weight. gm. Radio-sonde**/radar**; Candle**/battery** (**delete as required)**

| General wind profile | Max height tracked | 000 ft at Z | Was it known to have burst? |

37. The first significant temperature inversion was of -2.5°C at 1000 ft, measured at 1115 Z 2 hrs from WILMINGTON station.

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 (if likely cause) of the sighting can**/*may have been* (delete as required).

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

---

**RESTRICTED**

(Head) B. W. BLACKBURN (Unit) A. F. BLACKBURN (Name)
Dear Sir,

Thank you again for your report and for your cooperation with Squadron Leader Howley during his recent visit to your area. As you requested, your tape recording is enclosed.

You mentioned that you intended to forward your report to the United Kingdom and the United States of America, but may I suggest that you reconsider that intention. Both nations have conducted extensive investigations into UFO reports over many years and have concluded that there is no evidence to justify belief in visitations by extra-terrestrial beings. Naturally, the maintenance of national security was of prime importance to the authorities, and investigations were, and are, confined to sightings within national boundaries. Under the circumstances, you will appreciate that your report would be of interest to overseas authorities, but that the time lapse and distance from their areas of particular interest would make it highly improbable that any worthwhile investigation would be conducted. Should you still wish to press your intention, I will undertake to forward your report to the appropriate authorities in the United Kingdom and America.

If you would like to follow up your interest in UFO, I would recommend that you read the book 'Scientific Study of Unidentified Flying Objects', written by Dr Edward U. Condon. This book is the complete report of official investigations into UFO sightings in America and is the report to which I referred earlier in this letter.

Yours faithfully,

(Your Signature)

Group Captain
for Chief of the Air Staff
Dear Sir,

I am writing to thank you for your comprehensive report of the object you saw so long ago. You will be aware that there would be little hope of establishing the exact nature of the object after such a long time and in the absence of other corroboratory advice. We get many reports of sightings of unidentified objects and have found that prompt reporting makes it much easier for us to determine causes. Nevertheless your report will be kept for study and for reference and may help to fill a gap in our store of reference material.

You need have no fear that your action will in any way prejudice your standing with the Royal Australian Air Force, or have any effect on your pension entitlement. The Officer who delivers this to you will also personally deliver to you my thanks for the effort you made in producing such a comprehensive and interesting report.

Yours faithfully,

(K.H. Janson)
Group Captain
for Chief of the Air Staff

Note: This case I action discussed with DPP and others 9 May.
May 3, 1973

Dear Sir,

Mr. D. McAlloon, of Nambour, Q. 4560, contacted me by telephone today with regard to a letter he says he wrote to the Department two weeks ago.

Apparently his purpose in writing was to offer a five-page report referring in detail to a flying saucer he sighted in the Nambour area some years ago.

Mr. McAlloon says that in the letter he offered the report "free of charge on condition that it would in no way adversely affect his DFRB pension".

As he has received no acknowledgement of the letter or the report, he is now a little concerned that he may have said the wrong thing in making stipulations about the pension! He asked me if I could write this letter in an attempt to clear the matter up for him and get an assurance that he has not "offended" anyone in the Department.

Thank you in anticipation of some advice in this regard.

Yours sincerely

(RAD)
4th May 1973
% Post Office
Hamilour 4560
Queensland

Dear Sir,

Thank you for your letter in reply to my letter of the 17th April. I have mailed to you today under separate cover.

1. Four Page report of U F O.

1. Drawing full size in colour.

1. Cassette tape recording of additional formation.

Thanking you,

Mr D. S. McAlson.

DAFI
Please find enclosed,

1. Four Page Report on U.F.O. Sighting
1. Full size drawing in colour
1. Cassette tape recording of additional information

D & M. McAlloon

m the above enclosed 20.10.92 notice on F. Bath, H'art, Trinity
(Oxbrid Sydney) ordex 8.3.86

(1) My English 27.10.47 received on November 1st, 1947

79122 3rd stage 10.7.57
A 1283
The sighting occurred at approximately 2 p.m., the time of the year about the end of March/early April. The weather was mild and fine, with occasional white cloud and the breeze was from the south-east. The year was 1932 or 1933.

I was 8 or 9 years old at the time; I am now 50 years old. My birthday was 1924, 2nd October.

The town was Nambour, Queensland, the spot was about a half mile west of the town. The area of the sighting was on a small creek running through the family farm, and there was a small swampy area just to one side of the creek where water oozed out of the hillside. There was always water at this spot the year around and every year.

There was a small hill, right around the base of which the swampy pools of water lay. It is a rather odd shaped hill, almost a cone, and it definitely is not joined on to a large hill close to it; the pools of water separate them.

I was playing with a group of boys and girls in the vicinity of this small hill, and I wandered some distance from them and approached a tall growth of grass which grew all around the edge of a small pool of water just at the foot of this hill. I put both hands up in front of me and parted this tall grass to look through.

I heard a low humming sound, and saw a round object directly in front of me, about four feet away.
It looked the same shape as if two ordinary saucers were placed face to face and then turned on their sides. There was a small circle around the top of the top dome of the object, the area in this circle, about three-quarters of the way up the top dome was curved upwards into a smaller dome, but not like a button shape, more gently curved.

The colour of the object was the same shade of silver grey as a Canberra bomber looks on a dull, rainy, overcast day. It was this same colour all over.

The size of the object was 12" in diameter. It hovered 3" above the surface of the water. There was a slight, almost imperceptible shiver of the water surface directly below the object as if it was directing a force directly downward in order to stay in the air. It was not a draught of air as from a jet engine, as the waves going outwards in concentric circles directly below the object were so small in height as to amount to no more than a shivering of the surface.

The object remained perfectly still over the same spot, 3" above the surface of the water. There was a very high speed shiver motion of the object as if a gyro-stabiliser of some kind were keeping it upright. As I bent forward to look more closely, the humming sound rose suddenly in pitch and volume, and at the same time a whitish mist began to form between me and the object, but close to it. I did not see any holes from which it came, and I think it was some form of an electronic mist. Sometime during the night whilst I was
I could still see through it, though like one can see through a nylon cloth woven very fine. I could still see its outline.

At the same time the mist began to form, I felt a tight feeling in the head and as the noise increased, I let go of the tall grass and stepped back. I could not see it any more, and I felt stunned in the head, but I could still hear it humming behind the tall grass.

I did not see any holes or vents in the upper surface of the object - it was smooth all the way around as would be expected of a high speed flying machine - nor did I see any control surfaces or flaps or rudders or fins.

There were no seams welded or rivetted to be seen, no hatches or light housings.

I did not see any flashing lights, and when I looked closer at it, I could see the bottom area was free from any rounded bumps or landing gear. There were no legs under it - just the smooth rounded bottom. There were no portholes or windows. There were no marking or lettering on the object.

I did not touch it or get closer than four feet any time.

Soon afterwards, everyone decided to go up to the house, and on the way one girl said suddenly, "What was that? Something flew up between those trees." "It was a magpie," someone said. "No it was not," said the first girl. I did not see anything, but I knew what it was; it was the object flying off.

That night I noticed large white blisters on both of my hands and I felt out of sorts. Sometime during the night whilst I was
asleep, most of the blisters burst, and one or two remaining burst during the day and a clear fluid like water came out. I felt better after that.

The blisters were the size of a three-penny piece and were pure white.

Signed: J S McAlloon
Address: c/o Post Office
              Nan Hum
              Queensland 4516
Dated: 17th April 1973
534/1/19(4)  1st May 1973

Sr. D.S. McAlpine
G/- Post Office
HABUR 42D  4560

Dear Sir,

I wish to acknowledge receipt of your letter of 17th April and assure you that any report you may chose to forward to this Department will be given every attention.

Further, no action of an adverse nature would be taken upon receipt of such a report, nor would there be any effect whatsoever on a pension you may be receiving.

Yours faithfully,

[Signature]

(H.R. Blairs)  
King Calendar  
Provost Marshal
The Secretary
Department of Air.

Dear Sir,

I have separately compiled a report of a U.F.O. observation which occurred some time about March 1933. However, before forwarding this report could I get your written assurance in reply that no further action would be taken against me in any form such as suspension or reduction of my D.F.R.B. pension.

This report has been compiled in furthering the interests of National Security and I can assure at this point I have no Political motivations whatsoever.

Yours Sincerely,

Mr. D. S. McAllan.
MEMORANDUM

TO
HQAMS

SUBJECT
REPORTS OF UNUSUAL AERIAL SIGHTINGS

ATTENTION
6 SGN INTLDO

FILE
5801/11 P.52/85

DATE
28 MAY 73

REFERENCES
Your 82w 6/9 AIR(15)
Of 2 May 73

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

Enclosure: Copy of letter to Mrs. B. Wright.
Mrs H. Wright,
55 Reinhold Crescent,
CERESVILLE, QLD 4032

Dear Madam,

With reference to your report of an unusual aerial sighting on 15th April 1973, investigations have not been conclusive in determining the cause. A theory considered by the investigating team to be a logical explanation, however, is that the sighting was either a rocket flare or other pyrotechnic device fired into the air by someone in the local area.

The time taken for the object to fall to the ground would correspond with that of a rocket flare, as these are often retarded in their descent by a small parachute. The brightness of the object also supports the above theory.

Normally, logical explanations such as aircraft movements, meteorological measurement devices, satellites, planet/star positions or space debris entry into the atmosphere, are available in answer to reports of unusual aerial sightings.

We regret that the theoretical explanation for your sighting has not been substantiated to date but if further information becomes available to us, the investigation will re-open.

Thanking you for your report.

Yours faithfully,

[Signature]

(G.J. CREDERS)
Director of Public Relations
A273 – MEMORANDUM

TO: DEPAIR

ATTENTION: DAF1 - IR

SUBJECT: UFO REPORT

1. Forwarded is one copy of a UFO report
   by Mrs. B. Wright of 53 Reinhold Cres, Cheraside.

2. Attached to the report as Annex A is the
   investigating team's report.

Enclosure: 1. UFO Report and Annex A

L. Egan
REPORT ON UNUSUAL AERIAL SIGHTING

Part I - Report by Observer

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

1. Name of Observer: MRS. B. WRIGHT Age:...

2. Address of Observer: 53 REINHOLD CRES. CHEMSIDE Phone: N.O. ...

3. Occupation of Observer: HOME DUTIES ...

4. Date and time of start of observation: 15TH APRIL, 1973 22.45

   How certain is the date? CERTAIN

   How accurate is the time of start? POSITIVE

5. Duration of observation: 30 SECONDS

   How accurate is your estimate? F.S. SECS.

6. Observer's location at time of sighting: AT. ABOVE ADDRESS

   How familiar is observer with this locality? LIVED HERE FOR 2½ YEARS

7. Weather conditions at time of observation: VERY LIGHT CLOUD (Misty) CIRCLE AROUND MOON

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

9. Where was object first observed:

   (a) Relative to your surroundings: AT ELEV. OF ABOUT 50° LOOKING FROM BACK STEPS OF HOUSE

   (b) Angle of elevation: 50° ± 5°

   (c) Compass angle bearing: 10° ± 5°

   (d) How accurate are these estimates? ± 5°

10. What first attracted observer's attention: HOUSEHOLD SHEPHERD DOGS BARKED DRAWING OBSERVER'S ATTENTION TO OBJECT.
11. If there was more than one light/object:
   (a) how many were there? N/A
   (b) in what formation were they? N/A

12. What was the colour of the light or object? YELLOWS-BRIGHT

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

14. What was the apparent size at nearest approach:
   (a) relative to Venus or Moon. SAME AS MOON
   (b) relative dimensions in inches at arm's length (about 20 inches from the eyes). 6" BRIGHT CENTRE. WITH 12" LIGHT YELLOW HAZE AROUND.

15. What were the bearing and elevation angles at nearest approach and how were these values assessed? 10° BEARING 5° ELEVATION. 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)? 50°N 5° W.

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. FAIRLY SLOW.

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

21. Describe any deviations or manoeuvres. STRAIGHT DOWN.

22. Describe any trail of exhaust, vapour or light seen. OBJECT WAS BRIGHT YELLOW, FADEING TO LIGHT YELLOW AROUND CIRCUMFERENCE.

23. Where was object last observed?...
(a) relative to your surroundings
(b) angle of elevation.....5°
(c) compass angle bearing...10°

24. What was the manner of its disappearance? **Below Horizon**

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

26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity. **NIL. BUT ASSISTED BY RAF PERSONNEL**

27. How many witnesses to the sighting? **One. But Neighbour saw Reflection on Her Window.**

28. Do you know of witnesses to similar sightings in the area? **Yes. Neighbour saw UFO. About 1.8 Mths Ago.**

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

30. What are your main reasons for excluding this explanation? **Never Seen Anything Like It 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, if needed.

---

**Signature: B. E. Wright**

**Date: 17th April 1973**
Part 2 - Unit Evaluation

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

<table>
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<tr>
<th>A/C Type</th>
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<th>Height (FT)</th>
<th>Speed (K)</th>
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* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude 31° 22' 37.5". Longitude 153° 02' 14.5".

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.

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<th>Colour.</th>
<th>Weight.</th>
<th>gm</th>
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Radio-sonde**/radar**/Candle**/battery** (**delete as required)

General wind profile.

Maximum height tracked. 6000 ft at.

Was it known to have burst?
The first significant temperature inversion was of
\[ \Delta T = \text{?}^\circ C \text{ at } \text{? ft, measured at } \text{? hrs}
\text{ from } \text{station. }

Any remarks on satellites, rockets, research balloons,
comets, 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 can
be determined.

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

A. METEORITE See Annex A.

S2 W

(Unit). L. J. Fegan (Name)

2 MAY 1973 (Date) FLYING OFFICER (Rank)
REPORL ON UNIDENTIFIED FLYING OBJECT SIGHTING
AT SCHEMSIDE, BULSBURR ON 14TH APRIL 1973
BY FLYING OFFICER L.J. EGAN

INTRODUCTION

1. At 1000 hours on Monday, 16th April 1973, Mrs Betty Wright telephoned 82N Intelligence Section to report that she had sighted an Unidentified Flying Object (UFO). An interview was arranged for the following day with Flying Officer Egan and LAC Wright as the investigating team.

2. Location. Mrs Wright's house is located at 53 Reinhold Crescent, Chermside. At the back of the house is crown land through which Downfall Creek passes. About 500 yards from the house across the vacant land and creek, is a small ridge with slightly more elevation than the observer's property. The UFO was viewed across the vacant block and it was seen to disappear over the horizon (ridge and house).

3. Observer. Mrs Wright was the only witness to this observation as far as the investigating team know. She is in her late forties and is a divorcee. Mrs Wright stated that she has seen Comets, Falling Stars, Fireballs, Satellites, and Lightning Strikes over the years, however, most of these were around Roma and Injunie (Qld) and in South Australia. A friend living at the same address, informed the investigators that Mrs Wright was visibly shaken and upset by the experience of the UFO sighting. The team was informed that she does not partake of alcoholic beverages of any kind.

4. Sighting. Mrs Wright was watching television when her German Shepherd dog's barking caused her to go to the back steps to quieten him. Her attention was drawn immediately to a bright yellow source which was at an elevation of about 50° on a bearing of 10°. The UFO was seen to travel vertically downwards until it disappeared from the observer's view behind some houses about 500 yards away. Mrs Wright could not say what distance the object was from her location. She said the whole area of land that can be viewed from the back steps of her house was quite, "lit up - as if the whole area was under very powerful flood-lights," unquote. The UFO had a circular bright yellow centre with a diameter of 6 inches and a hazy yellow outer area with a diameter of 12 inches. (These measurements were estimated for an object at about 20 inches from the eye.

5. Weather. The full moon was visible at the time and quite bright, however, the emitted light from the UFO was far brighter. At the time of observation, there were varying amounts of cloud cover - this could account for the hazy yellow circumference of the object.

6. The Weather Bureau was contacted and information supplied confirms that there were no balloons in the Chermside area at the time of observation. If there had been, this would not account for the brightness of the light as balloon lights are very small and quite weak.

7. Satellites. No evaluation of satellite movements in the region can be made because the Satellite Prediction Bulletin for the date of observation has not been received by this HQ.

8. Aircraft Movements. There were no recorded military or civil aircraft operating in the area at the time. It is felt that there would not have been any privately owned light aircraft or helicopters operating either, due to the time - it was almost midnight on a Sunday.
9. **Stars.** There were no stars on line of observation; within the elevation angles; or bright enough to be seen through the light cloud layer at the time.

**CONCLUSION**

10. The investigating team and office staff at 82W HQ have been unable to determine the cause of the unusual sighting. It is remotely possible, however, that it could have been a meteorite travelling in a parabolic trajectory over the observer's position towards Deception Bay or even further North into the ocean.
Dear Sir,

Investigation of your report of an unusual aerial sighting in December 1972 has not been conclusive in determining the cause. A theory considered by the investigating team to be a logical explanation, however, is that the sighting was an object either thrown up by or from a passing vehicle.

Although the object appears quite large in the photograph, it is probable that a very small object moved across the field of view of the camera at the instant the photograph was taken. The relative speed of the object would not necessarily be great, but because of its close proximity, the apparent speed would be far greater. This theory is substantiated by the blurred image of the object compared with the clarity of other images in the picture.

Two negatives are returned herewith, and we thank you for your report.

Yours faithfully,

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

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<td>Name of observer</td>
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<td>Address of observer</td>
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<td>FRENCHVILLE... NORTH ROCKHAMPTON</td>
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<td>Occupation of observer</td>
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<td>4.</td>
<td>Date and time of start of observation</td>
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<td>How certain is the date?</td>
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<td>How accurate is the time of start?</td>
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<td>5.</td>
<td>Duration of observation</td>
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<td>How accurate is your estimate?</td>
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<td>6.</td>
<td>Observer's location at time of sighting</td>
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<td>How familiar is observer with this locality?</td>
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<td>7.</td>
<td>Weather conditions at time of observation</td>
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<td>8.</td>
<td>Describe any aids/equipment used in the observation</td>
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<td>9.</td>
<td>Where was object first observed?</td>
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<td>(a) Relative to your surroundings</td>
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<td>(b) Angle of elevation</td>
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<td>(c) Compass angle bearing</td>
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<td>(d) How accurate are these estimates</td>
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<td>10.</td>
<td>What first attracted observer's attention?</td>
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<tr>
<td></td>
<td>(a) Flash of light in camera... LENS</td>
</tr>
</tbody>
</table>
If there was more than one light/object:

(a) how many were there? ...ONLY...ONE.....
(b) in what formation were they? ...N.A.....

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

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

What was the apparent size at nearest approach:

(a) relative to Venue or Moon...JAGUAR...MKII...CAR.
(b) relative dimensions in inches at arm's length (about 20 inches from the eyes) ...

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

Was any method of propulsion obvious? ...NONE...NOTICE.

Describe any sound heard, including changes in pitch and intensity...ONLY...NORMAL...TRAFFIC...NOISE...

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

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...ESTIMATE...SPEED...P.

APPROX. 40...M.P.H...CAMERA...SHUTTER...SPEED...1/25...SEC.

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

Describe any deviations or manoeuvres...NONE...NOTICE.

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

Where was object last observed?: 190°...SEE...PHOTOGRAPHY
(a) relative to your surroundings...
(b) angle of elevation...APPROX. 30°...
(c) compass angle bearing... \( \pm 190^\circ \)

24. What was the manner of its disappearance? Not noticed.

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

27. How many witnesses to the sighting? \( \text{ONE (you)} \).

28. Do you know of witnesses to similar sightings in the area? No. (Knows of similar happenings).

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

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

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

Signature: 

Date: 24-8-73.

[Sketch]
Mr. C. Oggers.

Sir.

RE: 508/1/1 Pt 22 (7a).

The object in the photograph (sent previously) was not seen by me only through the camera lens and then only for a brief moment. I wound on the film in the camera and then looked up. There was no object in sight. I then took another photograph of the same area and took little more notice.

This was sometime in December 1972. The film was not developed until January 1973. By this time no one in Rockhampton was interested in the object and some time passed before the photograph was forwarded on to you via R.C.A.

The object reflected light into the camera lens thus making it hard to recognise what the object could be.

The Jaguar car in the photograph was travelling at about 40 m.p.h.

Judging from this I believe that the object was travelling at about 100 m.p.h.

Enclosed are some sketches of the area with some angles and distances from the camera position. Hoping this information is of value to you.

Enclosed also are the negatives which I would like returned.

Camera details.

35mm. EXACTA. Single lens reflex.

Lens. BIOTAR. f. 2 .. 58mm. (standard lens).

Yours,

Royce Tomkins.

ROYCE TOMKINS.
2/408 Murphy St.,
Frenchville,
North Rockhampton.
Q. 4701.
30/5/73.
580/1/1 Pt22 (7a)

Mr R. Tomkins,
2/408 Murphy Street,
Frenchville,
NORTH ROCKHAMPTON QLD 4701

Dear Sir,

Your letter dated 6th April 1973, together with a photograph, has been forwarded to this Department for determination of the cause of the unusual object in the photograph.

At present we have insufficient information relating to the object, and we would ask you, therefore, to complete the enclosed form and return it to us. A complete narrative description of the circumstances relating to the sighting of the unusual object is also required.

In addition, would you please supply the negative of the photograph and details of the camera used.

All photographs and negatives supplied will be returned to you upon completion of our investigation.

Yours faithfully,

(G.J. ODGERS)
Director of Public Relations
The attached correspondence is forwarded for such action as you consider to be necessary and for appropriate advice to the correspondent.

(D.S. Graham)
for Director-General of Civil Aviation.
21/1/397(3)


Dear Mr. Tomkins,

Your letter of 6 April has been forwarded to the Department of Air, who have prime responsibility in this area of unidentified flying objects, and I would expect that they will be in communication with you in the near future.

Yours faithfully,

(D.S. Graham)
for Director-General of Civil Aviation.

Mr. Royce Tomkins,
2/408 Murphy Street,
Frenchville,
NORTH ROCKHAMPTON,
QUEENSLAND 4701
Director General
Department of Civil Aviation
Melbourne. Vic. 3001.

Sir,

The enclosed Photograph was taken by me late last year. After making several inquiries in the Rockhampton area I have found no one interested in the object in the left hand corner. The object is not a photographic fault and has not been added but was actually in the sky when the photo was taken.

I was wondering if anyone at D.C.A. would be able to identify the object if not could you send this letter and photo on to someone who deals with this type of U.F.O.

The photo was taken at about midday. The object appears to be metallic in nature and disappeared shortly after the photograph was taken.

I hope to hear some explanation of what it may be.

Royce Tomkins.

Royce Tomkins.

2/408 Murphy streets,
Frenchville,
North Rockhampton.
Q. 4701.

6/4/73.
9 APR 73
SIGHTING # 5
FRANKFORD FATS E. ROSSITER
DEPARTMENT OF DEFENSE
HEC CO 9TH FLOOR (20)
10 MAY 75

UNUSUAL AERIAL SIGHTINGS

Enclosed for your records are copies of letters in reply to reports as referenced.
Department of Air (DAFI IR-2)

REPORTS OF UNUSUAL AERIAL SIGHTINGS

1. Attached are reports from Messrs Anderson, Dennis, Harris, Reilly and Rossiter concerning aerial sightings on 9th April 1973.

2. Part 2 of these reports have not been individually completed because it is considered that all these sightings were possibly the decaying re-entry of:

   a. Cosmos-526 № 1972-84A (primary object) launched 250CT72 on 91.7 minute period.
      Apogee 457 km
      Perigee 254 km
      Angle of inclination 70.9° from equator.
      Due to re-enter between 3-10APR73;
      or

      Apogee 1160 km
      Perigee 244 km
      Angle of inclination 91.1°.

Enclosures: 5 reports

For Air Officer Commanding
Dear Sir,

With reference to your report of an unusual aerial sighting on 9th April 1973, it has been determined that the most probable cause was space debris re-entering the Earth's atmosphere.

At present there are 2891 man made objects in space, and debris periodically burns up on re-entry and often breaks up into smaller components during this phase.

Predictions are made for known satellites to re-enter the Earth's atmosphere, however, irregular fluctuations in solar activity greatly affect upper-atmosphere density and accurate predictions are very difficult.

The date of your sighting corresponds with the predicted time frame for two satellites, Cosmos 526 No. 1972-84A, launched on 25th October 1972, and Eros 4 No. 1972-92B, launched on 27th November 1972, to re-enter the Earth's atmosphere, and it is thought that your sighting can be attributed to one of these satellites.

We trust that this determination satisfactorily explains the phenomenon that you saw, and we thank you for your interest.

Yours faithfully,

(G.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
   - E. Rossiter

### 2. Address of observer
   - Frankford, Tas.

### 3. Occupation of observer
   - Life Assurance Rep. and Farmer

### 4. Date and time of start of observation
   - 9th April, 1973, 9.57 p.m.

### 5. Duration of observation
   - Approx. 4 minutes.

### 6. Observer's location at time of sighting
   - Frankford 6 mile from Post Office

### 7. How certain is the date?
   - Certain

### 8. How accurate is the time of start?
   - Almost certain

### 9. How accurate is your estimate?
   - Approx. 4 minutes.

### 10. Observer's location at time of sighting
   - Frankford 6 mile from Post Office

### 11. How familiar is observer with this locality?
   - Lives there.

### 12. Weather conditions at time of observation
   - Sky clear

### 13. Describe any aids/equipment used in the observation
   - Nil

### 14. Where was object first observed?
   - Relative to your surroundings: Approx. N.W. or Frankford.

### 15. Angle of elevation
   - Approx. 45 degrees

### 16. Compass angle bearing
   - Non-applicable

### 17. How accurate are these estimates?
   - Approx. 4 minutes.

### 18. What first attracted observer's attention?
   - Appeared to be something on fire

### 19. If there was more than one light/object:
   - One (1) large and four or five smaller

### 20. In what formation were they?
   - In line

### 21. What was the colour of the light or object?
   - Orange/yellow
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)
   Equivalent to Venus except orange colour

14. What was the apparent size at nearest approach?:
   a. relative to Venus or Moon
   2 to 3 times size of Venus
   b. relative dimensions in inches at arm's length (about 20 inches from the eyes) Appear to be quite high

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

16. Was any method of propulsion obvious? No

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

18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)?
   45° to nil

19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)? If necessary, compare with the movement of familiar objects at stated distances. About speed of Electra Aft.

20. Give duration of any stationary phases Constant speed

21. Describe any deviations or manoeuvres. Straight line

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

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

24. What was the manner of its disappearance? Disappeared behind hill

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

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

27. How many witness to the sighting? Only self
28. Do you know of witnesses to similar sightings in the area?... No

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

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

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

Signature:  
Date: 9/4/73
Part 2 - Unit Evaluation

32. The following military aircraft were in the vicinity of the reported UFO position at the time:
A/C type
Heading
Height
Speed
ATD/ATA

33. The following civil aircraft were in the vicinity of the reported UFO position at the time:
A/C type
Heading
Height
Speed
ATD/ATA

34. Observer's Location: Latitude: 41º 20' S
Longitude: 146º 28' E

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

36. A meteorological balloon was released from...
at...
Colour...
Weight...
Radio-sonde... radar...

37. The first significant temperature inversion was of...° C at...
5000' ft, measured 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...
28. Do you know of witnesses to similar sightings in the area?  

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

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

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

Signature: ___________________________ Date: ___________________________
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)

It has been reported that witnesses at Trevallyn (Launceston) and Legana (West Tamar area) also sighted these objects at approximately 1200/GMT. Further details available from Launceston Police.
9 APR 73

SIGHTING # 4

CLAYTON
VIC

M. E. I. BILLY
With reference to your report of an unusual aerial sighting on 9th April 1973, it has been determined that the most probable cause was space debris re-entering the Earth's atmosphere.

At present there are 2891 man made objects in space, and debris periodically burns up on re-entry and often breaks up into smaller components during this phase.

Predictions are made for known satellites to re-enter the Earth's atmosphere, however, irregular fluctuations in solar activity greatly affect upper-atmosphere density and accurate predictions are very difficult.

The date of your sighting corresponds with the predicted time frame for two satellites, Cosmos 526 No. 1972-84A, launched on 25th October 1972, and Euro 4 No. 1972-92B, launched on 27th November 1972, to re-enter the Earth's atmosphere, and it is thought that your sighting can be attributed to one of these satellites.

We trust that this determination satisfactorily explains the phenomenon that you saw, and we thank you for your interest.

Yours faithfully,

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

**Part I - Report by Observer**

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

1. Name of observer: **Mr. E. L. Reilly**
2. Address of observer: **7/22 Wright St., Clayton, NC**
   - **Phone:** 476-7477
3. Occupation of observer: **High School Teacher (Science)**
4. Date and time of start of observation: **Monday, 9th April, 1973**
   - **How certain is the date?** 100% - can be confirmed
   - **How accurate is the time of start?** 10.00 pm
5. Duration of observation: **Approx. 1 minute**
   - **How accurate is your estimate?** (Do not write running watch.)
6. Observer’s location at time of sighting: **Side West, off Waterton Rd., Waterton**
   - **How familiar is observer with this locality?** Very familiar (known)
7. Weather conditions at time of observation: **Clear, windless.**
   - **Shielded from direct sunlight.**
8. Describe any aids/equipment used in the observation: 
9. Where was object first observed? :
   a. Relative to your surroundings: 
   b. Angle of elevation: **Approx. 50° to 15°**
   c. Compass angle bearing: **Approx. 30° from N.**
   d. How accurate are these estimates? 
10. What first attracted observer's attention? **Self.**
11. If there was more than one light/object: **Yes**
   a. How many were there? **2**
   b. In what formation were they? **2 white, behind it, slightly in front**
12. What was the colour of the light or object? **Orange**

**CINELLO**
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 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 angles 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 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? Either a Haley's Comet or satellite breakup?

30. What are your main reasons for excluding this explanation? The objects moved and started to fade. The tail was very flat.

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.

[Sketch of a diagram with annotations: Scorpio approx fades out, travelled along being very hazy way.]

Signature: J. Reilly
Date: 13/4/73
9 APR 73

SIGHTING # 3

INGLEBY
VIC

M.G.E. HARRIS
Mr G.E. Harris,
26 Pauling Avenue,
DINGLEY VIC 3172

Dear Sir,

With reference to your report of an unusual aerial sighting on 9th April 1973, it has been determined that the most probable cause was space debris re-entering the Earth's atmosphere.

At present there are 2891 man made objects in space, and debris periodically burns up on re-entry and often breaks up into smaller components during this phase.

Predictions are made for known satellites to re-enter the Earth's atmosphere, however, irregular fluctuations in solar activity greatly affect upper-atmosphere density and accurate predictions are very difficult.

The date of your sighting corresponds with the predicted time frame for two satellites, Cosmos 526 No. 1972-84A, launched on 25th October 1972, and Euros 4 No. 1972-92B, launched on 27th November 1972, to re-enter the Earth's atmosphere, and it is thought that your sighting can be attributed to one of these satellites.

We trust that this determination satisfactorily explains the phenomenon that you saw, and we thank you for your interest.

Yours faithfully,

(G.J. OGDENS)
Director of Public Relations
REPORl 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... GARTH. FAHES. MANN.... Age ... 36 ....

2. Address of observer... 26. PUNLINE. AVE. DUNMORE. . 2173...

Phone.... 5561/813...

3. Occupation of observer... CHIEF FLYING INSTRUCTOR. DR. FAHES ACADEMY.

4. Date and time of start of observation.... MONDAY. 9.4.73. 9.38 PM. EST.

5. How certain is the date? .... ONE MINUTE.

6. How accurate is the time of start? .... ONE MINUTE.

7. Duration of observation.... ONE HOUR.

8. How certain is your estimate? .... ONE HOUR.

9. Observer's location at time of sighting... 5NM SOUTH OF MANSFIELD.

10. How familiar is observer with this locality? .... VERY.

11. Weather conditions at time of observation.... CLEAR. SKY.

12. Describe any aids/equipment used in the observation....

13. Where was object first observed? : ....

a. Relative to your surroundings.... 45° TO THE RIGHT.

b. Angle of elevation.... MAX. 30° UP.

c. Compass angle bearing.... TRACK ACROSS CENTRE OF DR. FAHES ARMS.

14. What first attracted observer's attention? .... MOVING LIGHT.

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

a. How many were there? .... THREE.

b. In what formation were they? .... GROUP.

16. What was the colour of the light or object? .... WHITE. LIGHT. BUT

HIGHER WAS FLASHING AND WAS MORE RED THAN 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).

14. What was the apparent size at nearest approach?:
   a. relative to Venus or 'oon.
   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, 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?...N.O...
29. What natural phenomenon (or phenomena) would be nearest to explaining your observation?...SATELLITE
30. What are your main reasons for excluding this explanation?...ELEVATION...TOP LED...SPEED ACROSS SKY WHEN TO RAPID...
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:...Authorized...Date:...20-4-73...
9 APR 73

SIGHTING # 2

Bendigo, Vic

Ls. D. R. Dennis
Mr D.R. Dennis,
64 Moran Street,
BENDIGO VIC 3550

Dear Sir,

With reference to your report of an unusual aerial sighting on 9th April 1973, it has been determined that the most probable cause was space debris re-entering the Earth's atmosphere.

At present there are 2091 man made objects in space, and debris periodically burns up on re-entry and often breaks up into smaller components during this phase.

Predictions are made for known satellites to re-enter the Earth's atmosphere, however, irregular fluctuations in solar activity greatly affect upper-atmosphere density and accurate predictions are very difficult.

The date of your sighting corresponds with the predicted time frame for two satellites, Cosmos 526 No. 1972-84A, launched on 25th October 1972, and Zoro 4 No. 1972-92B, launched on 27th November 1972, to re-enter the Earth's atmosphere, and it is thought that your sighting can be attributed to one of these satellites.

We trust that this determination satisfactorily explains the phenomenon that you saw, and we thank you for your interest.

Yours faithfully,

(G.J. ODGERS)
Director of Public Relations
**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: DONALD ROBERT DEMPSEY
   Age: 43

2. Address of observer: 64 Moran Street, Bendigo, Vic. 3550
   Phone: 432176

3. Occupation of observer: Victorian Young Farmer Advisory Officer

4. Date and time of start of observation: 9/4/73...9:56pm
   How certain is the date?: POSITIVE
   How accurate is the time of start?: WATCH, SET, AND CHECKED A.E.S.T.

5. Duration of observation: Three minutes
   How accurate is your estimate?: POSITIVE

6. Observer's location at time of sighting: 400 Yards West of Railway Crossing at Beach at Midland Highway
   How familiar is observer with this locality?: NOT FAMILIAR

7. Weather conditions at time of observation: Clear, starlight, night, very slight wind

8. Describe any aids/equipment used in the observation: No aids other than eyes and ears.

9. Where was object first observed?: North west of my location.
   a. Relative to your surroundings:
   b. Angle of elevation: 10 to 15 degrees
   c. Compass angle bearing: NON APPLICABLE
   d. How accurate are these estimates?: Reasonably accurate

10. What first attracted observer's attention?: Bright lights travelling very fast at low altitude

11. If there was more than one light/object:
   a. How many were there?: Appeared to be one object with two white lights at front and one at rear
   b. In what formation were they?: ALL ON ONE LEVEL AS ABOVE

12. What was the colour of the light or object?: Light as above
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: Smaller than Moon
   b. relative dimensions in inches at arm's length (about 20 inches from the eyes): About half inch separate lights

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

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

17. Describe any sound heard, including changes in pitch and intensity: No sound at all heard...cat was stopped by listened from outside.

18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)? Maximum angle: About 25 Degrees

19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)? If necessary, compare with the movement of familiar objects at stated distances. About 4 times as fast as a Mirage at two miles.

20. Give duration of any stationary phases: In continual motion

21. Describe any deviations or manoeuvres: No deviations

22. Describe any trail of exhaust, vapour or light seen: Silver ray jet stream

23. Where was object last observed: East-south-east of observation point as described.
   a. relative to your surroundings
   b. angle of elevation: No answer then lost behind trees
   c. compass angle bearing: No compass bearing

24. What was the manner of its disappearance?: Out of sight behind trees

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

26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity: Surveying, Art. Drawing etc...map reading with scouts and Army

27. How many witness to the sighting: 20...alone
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? Meteorite.

30. What are your main reasons for excluding this explanation? Angle... and direction of travel.

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.
9 APR 73

SIGHTING #1

RYNESTON  VIC  M. W. P. ANDERSON
Mr W. P. Anderson,
P.O. Box 93,
KYRION VIC 3444

Dear Sir,

With reference to your report of an unusual aerial sighting on 9th April 1973, it has been determined that the most probable cause was space debris re-entering the Earth's atmosphere.

At present there are 2891 man made objects in space, and debris periodically burns up on re-entry and often breaks up into smaller components during this phase.

Predictions are made for known satellites to re-enter the Earth's atmosphere, however, irregular fluctuations in solar activity greatly affect upper-atmosphere density and accurate predictions are very difficult.

The date of your sighting corresponds with the predicted time frame for two satellites, Cosmos 526 No. 1972-84A, launched on 25th October 1972, and Echo 4 No. 1972-92B, launched on 27th November 1972, to re-enter the Earth's atmosphere, and it is thought that your sighting can be attributed to one of these satellites.

We trust that this determination satisfactorily explains the phenomenon that you saw, and we thank you for your interest.

Yours faithfully,

(G.J. OGDERS)
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.)

<table>
<thead>
<tr>
<th>1. Name of observer</th>
<th>William P. Anderson</th>
<th>Age</th>
<th>50</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. Address of observer</td>
<td>P.O. Box 93, Kingston, British Columbia</td>
<td>Phone</td>
<td>Kingston-221,574</td>
</tr>
<tr>
<td>3. Occupation of observer</td>
<td>Airline Pilot</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Date and time of start of observation</td>
<td>1-4-73, 12:14:5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. How certain is the date?</td>
<td>Positive</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. How accurate is the time of start?</td>
<td>Positive</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. Duration of observation</td>
<td>5.5 Seconds</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8. How accurate is your estimate?</td>
<td>Reasonably Accurate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9. Observer's location at time of sighting</td>
<td>Approx. 1 mile west of Kingston Township</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10. Weather conditions at time of observation</td>
<td>Excellent Visibility</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11. Describe any aids/equipment used in the observation</td>
<td>Nil</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12. Where was object first observed?</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>a. Relative to your surroundings</td>
<td>Sightline West of Point</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b. Angle of elevation</td>
<td>40° above horizon</td>
<td></td>
<td></td>
</tr>
<tr>
<td>c. Compass angle bearing</td>
<td>220°</td>
<td></td>
<td></td>
</tr>
<tr>
<td>d. How accurate are these estimates?</td>
<td>Educated Guess</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13. What first attracted observer's attention?</td>
<td>Lights similar to aircraft, nav. lights - trailing white glow - excessive speed</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14. If there was more than one light/object:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>a. How many were there?</td>
<td>Four lights in a row</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b. In what formation were they?</td>
<td>Very close</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15. What was the colour of the light or object?</td>
<td>White to pale orange</td>
<td></td>
<td></td>
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</tbody>
</table>

**Similar to** two military aircraft in tight formation. (Like astern)
13. What was the brightness? (compare with full moon or common light
source at a stated distance, eg ordinary street light at 100
yards). MEDIUM BRIGHT
14. What was the apparent size at nearest approach?:
a. relative to Venus or Moon
b. relative dimensions in inches at arm's length (about 20 inches
from the eyes). LIGHTS AND AFTER GLOW WOULD
SCAM... APPROX 5 INCHES
15. What were the bearing and elevation angles at nearest approach and
how were these values assessed?
BEARING 220° - ELEV 40°. VISUAL GUESS
WHITE AFTER GLOW SUGGESTS SOME FORM OF
PROPULSION.
16. Was any method of propulsion obvious?
17. Describe any sound heard, including changes in pitch and intensity
NO SOUND
18. What was the maximum and minimum angle of elevation (or height, if an
estimate can be justified)? APPROX 40°. FAIRLY CONSTANT
19. What was the maximum and minimum angular velocity (or speed, if
an estimate can be justified)? If necessary, compare with the
movement of familiar objects at stated distances FROM... APPROX
29° TO 19° IN... APPROX 5 SECONDS.
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. WHITE AFTER GLOW
23. Where was object last observed:
a. relative to your surroundings. APPROX DUE SOUTH
b. angle of elevation. APPROX 30°
c. compass angle bearing. 190°.
24. What was the manner of its disappearance?
ATTENTION WAS DIVERTED FROM SIGHTING, BEFORE IT
DISAPPEARED. AS IT WAS AVOIDED IT WAS MILITARY AIR
CRAFT
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. AIR FORCE AND
AIR LINE... AGRICULTURAL... NAVIGATIONAL... STUDIES
27. How many witness to the sighting? TWO
28. Do you know of witnesses to similar sightings in the area? No.

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

30. What are your main reasons for excluding this explanation? Very basic, most likely a cloud.

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 sighting consisted of four, white to orange lights, in line and two white glowing areas and.

The above "suggested" to the observer two very high, speed, military aircraft in tight formation, almost line astern on a very shallow descent, flying almost垂直 to south.

The absence of noise, the excessive speed, and apparent use of a jet afterburner, on a shallow descent does not "fit" what the sighting suggested.

Signature: (O.P. Anderson) Date: 30-4-73
SKETCH OF SIGHTING AS IT APPEARED

WHITE TO ORANGE
WHITE AFTER GLOW

2 SETS SIMULTANEOUSLY VISIBLE

<p>| | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>190°</td>
<td>490°</td>
</tr>
<tr>
<td>40°</td>
<td>340°</td>
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First sighted

Direction of movement

MAPT sighted

S

N

Observer
REGISTRY CLASSIFICATION PARTICULARS

CLASSIFIER

1. Original/Copy
2. Duplicate Copy made
3. Date opened

REGISTRATION

Security Classification

Title

Registration Number

Mark to

Cancel File No

Movements Section of cancellation and new File No

Close File No

Cross Reference this File with File(s)

SUBJECT INDEX

Posting

Previs

NAME INDEX

1. Heading

Previs

Alter File No on Logging Card for

Letter dated Reference No
<table>
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<tr>
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<th>DATE REFERRED</th>
<th>ACTIONED BY (INITIALS)</th>
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<th>ACTIONED BY (INITIALS)</th>
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<tr>
<td>Movement</td>
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O/C to Restricted
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<tr>
<td>DARES</td>
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<td>Put Away</td>
<td>10/9/62</td>
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<tr>
<td>PA 73</td>
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