





# SUMMARY OF SIGHTINGS

| No | PLACE / DATE               | PERSON              | RECEIPT    | REPLY     | PROBABLE CAUSE                      |
|----|----------------------------|---------------------|------------|-----------|-------------------------------------|
| 1  | TERANG VIC                 | MRS A. FRASER       | 20 AUG     | 27 AUG    | AIRCRAFT OF 641                     |
| 1  | VARIOUS                    | & OTHERS            |            | N/R       | AND MARS                            |
| 2  | WARRIEND NSW               | P. JARMENKO         | 16 AUG     | 24 AUG    | COSMOS - 350                        |
| 4  | 20 JUL 73                  |                     |            | ✓         |                                     |
| 3  | NEW LAMBTON NSW            | SUSAN AMM           | 16 AUG     | 1 SEP     | LIGHTS OF AIRCRAFT                  |
| 3  | 18 JUL 73                  |                     |            | ✓         |                                     |
| 4  | NH ENTRANCE <sup>NSW</sup> | P. J. DAVIES        | 16 AUG     | 25 SEP    | JUPITER & LIGHT AIRCRAFT            |
| 5  | 22 JUL 73                  |                     |            | ✓         |                                     |
| 5  | LIZDALE VIC                | STEPHEN CRIKEN      | 16 AUG     | 25 SEP    | LIGHT AIRCRAFT                      |
| 7  | 30 JUL 73                  |                     |            | ✓         |                                     |
| 6  | MULLENA WA                 | K. W. MILES         | 16 AUG     | 4 SEP     | METEOROLOGICAL BALLOON              |
| ✓  | 24 JUN 73                  |                     |            | ✓         |                                     |
| 7  | PARCE WA                   | CPL CAMERON         | 16 AUG     | N/A       | SPURIOUS REPORT - CHECKED BY WHAPM. |
| 2  | 17 JUL 73                  |                     |            | NR        |                                     |
| 8  | WILLIAMTOWN NSW            | FLG OFF TRIPP       | 23 AUG     | 25 SEP    | SPACE DEBRIS                        |
| 10 | 14 AUG 73                  |                     |            | ✓         |                                     |
| 9  | FOOTSCRAY VIC              | H. F. JOHNSON       | 31 AUG 73  | 25 SEP    | CANOPUS                             |
| 8  | 9 AUG 73                   |                     |            | ✓         |                                     |
| 10 | PACKAPUNYAL VIC            | MAJ. B.N. CHOUCIMBY | 3 SEP 73   | 12 OCT 73 | METEOR                              |
| 6  | 25 JUL 73                  |                     |            | ✓         |                                     |
| 11 | CAIRNS QLD                 | MISS M'CRACKEN      | 10 SEP 73  | 12 OCT 73 | JUPITER                             |
| 13 | 19 AUG 73                  |                     |            | ✓         |                                     |
| 12 | MT ALBERT VIC              | J. C. ALEXANDER     | 13 SEPT 73 | 13 OCT 73 | AIRCRAFT                            |
| 15 | 30 AUG 73                  |                     |            | ✓         |                                     |
| 13 | ALICE SPRINGS              | DCA OFFICERS        | N/A        | N/A       | Newspaper reports - SATELLITES.     |
| 17 | 8 SEP 73                   |                     |            | N/R       |                                     |
| 14 | ROWVILLE VIC               | MR. PATRICK COYNE   | 14 SEP 73  | 15 OCT 73 | AIRCRAFT / VENUS                    |
| 9  | 13 AUG 73                  |                     |            | ✓         |                                     |
| 15 | GLEN WANDERLEY VIC         | MR JOHN COYNE       | 14 SEP 73  | 15 OCT 73 | ACHERNAR                            |
| 11 | 15 AUG 73                  |                     |            | ✓         |                                     |
| 16 |                            |                     |            |           |                                     |



|    |                       |                   |            |           |                            |            |
|----|-----------------------|-------------------|------------|-----------|----------------------------|------------|
| 16 | EAST BENTLEIGH<br>VIC | MRS L. STANDEN    | 14 SEPT 73 | 17 Oct 73 | ALTONA OIL REFINERY FLAME. |            |
| 12 | 17 AUG 73             |                   |            | ✓         |                            |            |
| 17 | STRATHMORE VIC        | MR. PETER MORRIS  | 14 SEPT 73 | NFA.      | SEE NOA.                   | NOT LISTED |
| 14 | 29 AUG 73             |                   |            |           |                            | ON Summary |
| 18 | KEW VIC               | MR L. T. STRACHAN | 14 SEPT 73 | 8 Oct 73  | CANOPUS                    |            |
| 16 | 01 SEPT 73            |                   |            | ✓         |                            |            |



*An attached slip must be forwarded through normal  
file movement channels when file is passed by hand*

DEPT. OF AIR — ROYAL AUSTRALIAN AIR FORCE

**FILE TRANSFER SLIP**

A58 FEB 64

FILE  
NO

PART

ATTACHED FILES

PASSED TO

FROM

DATE

MOVEMENT RECORDED IN REGISTRY BY

FILE  
NO

PART

ATTACHED FILES

PASSED TO

FROM

DATE

MOVEMENT RECORDED IN REGISTRY BY

FILE  
NO

PART

ATTACHED FILES

PASSED TO

FROM

DATE

MOVEMENT RECORDED IN REGISTRY BY

FILE  
NO

PART

ATTACHED FILES

PASSED TO

FROM

DATE

MOVEMENT RECORDED IN REGISTRY BY



~~X~~R Pts 1-28.



01 SEP 73

D 2030

SIGHTING # 18

KEN  
VIC

MR. L.T. STRACHAN



EDaw  
76-11-80



- 8 OCT 1973

580/1/1 Pt29 (18a)

Mr L.T. Strachan,  
9 Tugun Road,  
LILYDALE VIC 3140

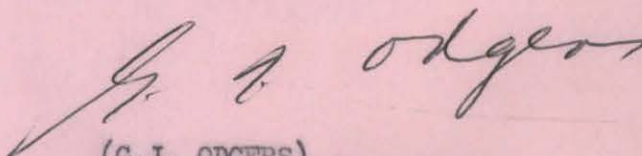
Dear Sir,

With reference to your report of an unusual aerial sighting on 1st September 1973, it has been determined that the most probable cause was the star CANOPUS.

At the time of the sighting, CANOPUS would have been visible with a magnitude of  $-0.9$  on an elevation of about  $30^{\circ}$  and a bearing of  $135^{\circ}$ . A  $5^{\circ}\text{C}$  temperature inversion recorded between 3000 and 3500 feet, causing pollutants to be trapped below that level, would account for the apparent discolouration and magnification of the star.

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

Yours faithfully,



(G.J. ODGERS)  
Director of Public Relations

*Display  
Data  
500 73*

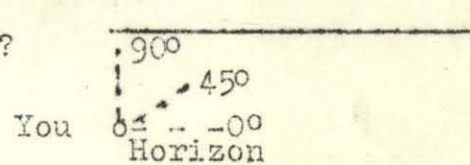
*Non  
Copy sent to HOSC  
580/1/1 Pt 30 (sb)  
on 9 Oct 73  
R.2*

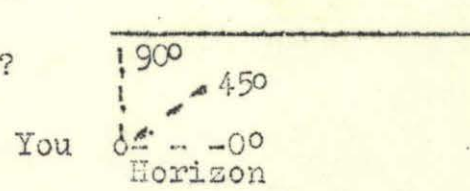
*Sup by Air  
6.10.73 TO*



REPORT OF UNUSUAL AERIAL SIGHTING

Part 1 - Report by Observer

1. Name of observer Leonard Thomas STRACHAN age 39  
Address 9 Tugun Rd Lilydale  
State Victoria Postcode 3140  
Occupation PRINTER  
Phone (home) 735 1961 (business) \_\_\_\_\_
2. Exact location of observer HARP RD & NORMANBY RD  
KEW
3. Start of observation: Date 1-9-73 Time 12.05 am/pm  
End of observation: Date 1-9-73 Time 12.06 am/pm
4. Accuracy of date 1-9-73 Times 12.05-06 A.M
5. Weather conditions at time of observation, referring to cloud, wind, visibility etc CLEAR, GOOD  
VISIBILITY
6. In what direction was the sighting first observed?  
At what angle to the horizon? 40°  


90°  
45°  
You 0° -00°  
Horizon
7. In what direction was the sighting last observed?  
At what angle to the horizon? 40°  


90°  
45°  
You 0° -00°  
Horizon
8. Estimate of distance and/or altitude from observer  
AS IT DID NOT APPEAR TO BE MOVING IT WAS HARD  
TO ASCERTAIN DISTANCE
9. Describe (overleaf) the object(s)/light(s) in your own words, referring to the number, colour, size, shape, brightness (relative to full moon/star), movement, sound, speed, method of propulsion, manner of disappearance and any other unusual features. If possible provide sketch.

/9. (cont'd)

IT APPEARED TO BE A GOOD DISTANCE AWAY



I WAS PROCEEDING TOWARDS LILYDALE AND NOTICED THIS UNUSUAL LIGHT. I KNEW IT WAS NOT THE LIGHT FROM THE DANDENONGES AS IT WAS TOO FAR SOUTH. I THOUGHT IT MAY BE A LIGHT ON A CHURCH SPIRE BUT REALIZED THERE WAS NO CHURCH IN THE VICINITY AND THE LIGHT WAS MUCH HIGHER THAN THE BUILDINGS.

WHILE DRIVING IN MODERATE TRAFFIC I KEPT AN EYE ON THIS LIGHT WHICH WAS A MOTLEY SCARLET, ROUND WITH A DEFINITE EDGE AND NO TAIL AND NOT EJECTING ANY SPARKS.

IT WAS ABOUT ONE THIRD THE SIZE OF THE SUN. IT BECAME ABOUT A QUARTER OF ITS FIRST SIZE AND WHILE DRIVING I LOOKED FOR IT AGAIN AND IT HAD DISAPPEARED.

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

---

---

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

NO

---

---

12. Any additional comments you wish to make.

Date 10-9-73

Signature P Strachan



Abt H

2353

F27

S-MEL

7000

0013

✓

AD-MEL

7000

0039

727

BRIS-MEL

7000

Part 2 - Unit Report

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

| Type | Heading | Height | Speed | Departed from | ATD | Destination | ATA |
|------|---------|--------|-------|---------------|-----|-------------|-----|
| Nil  |         |        |       |               |     |             |     |
|      |         |        |       |               |     |             |     |
|      |         |        |       |               |     |             |     |
|      |         |        |       |               |     |             |     |

Source of information HQSC Ops

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

| Type | Heading | Height | Speed | Departed from | ATD | Destination | ATA |
|------|---------|--------|-------|---------------|-----|-------------|-----|
| Nil  |         |        |       |               |     |             |     |
|      |         |        |       |               |     |             |     |
|      |         |        |       |               |     |             |     |
|      |         |        |       |               |     |             |     |

Source of information RAAF Controller TULA.

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

Source of information \_\_\_\_\_

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

Source of information \_\_\_\_\_



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

Source of information

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

Source of information

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

Temperature (dry bulb) 9 °C (wet bulb) 7 °C Relative Humidity 77 %

Cloud Cover Nil type

Temperature inversion of 5 °C at 3,000 ft - 3,500 ft measured at 1100Z hrs from LAV

Wind direction 010° @ 38 Kts at 3,000 ft " "  
350° @ 24 Kts at 5,000 ft " "  
310° @ 34 Kts at 10,000 ft " "  
310° @ 38 Kts at 15,000 ft " "

Pollution level

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



Part 3 - Investigating Officer's Evaluation

1.      a. Date of interview \_\_\_\_\_  
         b. Place of interview \_\_\_\_\_
2.      Names and addresses of persons interviewed (include  
         phone numbers where applicable)  
         1. \_\_\_\_\_ 2. \_\_\_\_\_  
         \_\_\_\_\_  
         \_\_\_\_\_  
         \_\_\_\_\_  
         3. \_\_\_\_\_ 4. \_\_\_\_\_  
         \_\_\_\_\_  
         \_\_\_\_\_  
         \_\_\_\_\_
3.      Narrative evaluation of personalities of witnesses  
         (include any relationship with UFO organizations and their  
         interest in subject matter).
4.      Investigating Officer's evaluation of possible cause(s).

*A complete blank without checking  
the area at 0005 hours.*

42SC (Unit)      R.O. Gibbs (Name)  
12SEP73 (Date)      Fig Off. (Rank)



29 AUG 73

D 2030

SIGHTING # 17

STRATHMORE  
VIC

MR PETER MORRIS

NOTE OF ACTION

1. DAFI arranged for HQSCINTO to interview Master Morris' mother re the subject.
2. Mrs Morris was apparently not aware of her son's actions and also stated that he has previously been under psychiatric treatment and that he is presently infatuated with the thought of flying. She agreed that we should disregard the report as it would be imagination, and that if the boy persevered with reports of this nature, to further contact her.
3. NFA to be taken at this stage and treat report as hoax.

11 Oct 78

*Alphonse Senior*  
DAFIHQ







THERE WERE ORIGINALLY TWO AIRCRAFT ON THE 29/8/73 & 30/8/73 BOTH AT UNKNOWN ALTITUDES. I HAPPEN ON THE 29/8/73 TO BE FEED THE DOG & SAW WHAT WAS SUPPOSED TO LOOK LIKE TWO STARS. THEY SEEMED TO BE SIGNALLING EACH OTHER BY BRIGHTENING & DIMMING. (18.50 HRS). I WENT BACK INSIDE & CAME OUT TEN MINS LATER 19.00 HRS. THERE WAS NO SIGN OF THEM ANYWHERE. THE CLOUDS WERENT MOVING.

THE DOGS NEXT DOOR & MINE WERE BARKING WITH FRIGHT BECAUSE MARCUS (MY DOG) ONLY BARKS WHEN I COME DOWN TO HIM IF HE'S FRIGHTENED (EXPERIENCE) THIS OCCURRED ON 30/8/73. ALSO, THEY WERE CHANGING POSITIONS CONSTANTLY. A QUOTE'S FROM MY RECORDS "ONE UFO. LATER DISAPPEARED. OTHER UFO HAD TWO LIGHTS ON SAME SIDE. BOTH CRAFT WHITE IN COLOR."

"2/9/73 THREE UFO FOLLOWING CAR HOME. ON EAST TO WEST PATHS. CHANGING COLOR FROM LIGHT GREEN TO WHITE (FIRST TWO) & RED TO WHITE (THIRD ONE)" ONE OF FIRST WAS EMITTING TWO LARGE WHITE FLAMES ON SAME SIDE. "SIGNALLING EACH OTHER BY BRIGHTENING & DIMMING."

~~FIRST TWO AIRCRAFT 29/9/73~~

I UNFORTUNATELY CAN'T SUPPLY PICTURES, HOWEVER, SOME YEARS PREVIOUSLY, I HAD PHOTOGRAPHIC PROOF HOWEVER, IT WAS LOST IN TRANSIT BY KODAK DEVELOPERS.



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

I USE TO HAVE BUT AS I

QUOTED BEFORE, WAS LOST IN TRANSIT SOME YEARS  
(IN 1965 16/11/68 APPROX. 15.40 HRS, AN UNIDENTIFIED  
AGG. (FLYING OBJECT) BLASTED OFF FROM AN UNKNOWN -

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

12. Any additional comments you wish to make.

10. CONTINUED - POSITION IN AIRPORT WEST, IT SEEMED TO BE UNDECIDED WHERE IT SHOULD GO. BEFORE IT LEFT IT WENT TO THE TROUBLE OF PUTTING OR FIRING A METAL PROJECTILE INTO MY LEFT SHOULDER. (IT'S STILL THERE NOW (4/9/73) ALMOST FIVE YEARS LATER) MY ARM WAS BADLY BLEEDING YET I FELT NO PAIN MOMENTARILY, I RAN HOME & TOLD MY MOTHER, SHE DIDN'T BELIEVE ME. I COULDN'T EXPLAIN THE BLOOD ON MY SHIRT THE SAME AS I COULDN'T EXPLAIN WHY THERE WASN'T ANY SCAB ON WOUND. SINCE THEN I'VE KEPT IT TO MYSELF APART FROM A HANDFUL WHICH INCLUDES A SUSPICIOUS AMERICAN WHO HAS QUITE PUT THE INCIDENT TOGETHER,

I DIDN'T TELL HIM EVERYTHING EXACTLY. I LEFT OUT A FEW THINGS. THIS WAS DUE TO ANOTHER INCIDENT IN THIS CATEGORY.

WHY ARE THEY FOLLOWING ME? DO I KNOW TOO MUCH?

THIS HAS TAKEN A LOAD OFF MY MIND!

Date 4/9/73

Signature

Peter



### Part III Investigating Officer's Evaluation

1. Master Morris is very difficult to interview per telephone, his sense of direction appeared suspect and he did not seem to be a consistent witness. He did not seem able to identify the cardinal compass points from his own home. His first phone report was for an object SKI of his home from ~~0800~~ 2000 - 2100 30 AUG 73.

2. In view of some of the statements made by Master Morris, it is suggested that DPsych may be able to contribute to the evaluation of this report.

3. Part II will be completed if you require it.

R.O. GIBBS.  
Flg Off.

HQSCU  
10 SEP 73

Morris is fast becoming a telephone nuisance.

12 SEP 73





17 AUG 73

D 2030

SIGHTING # 16

EAST BENTLEIGH MRS L. STANDEN  
VIC

580/1/1 Pt29 (16a)

17 OCT 1973

Mrs L. Standen  
33 Barrington Street  
EAST BENTLEIGH VIC 3165

Dear Mrs Standen,

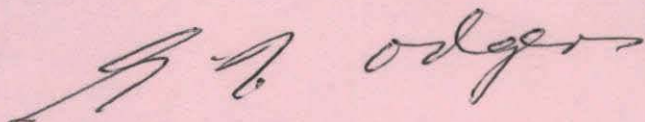
With reference to your report of an unusual aerial sighting on the night of 17th August 1973, the cause, in the opinion of the investigating team, was reflection of the Altona flames on the cloud base.

North Road is closely aligned with the position of the Altona Oil Refinery and on nights of inclement weather, reflections of the flames from the cloud base are common, and resemble, although with greater intensity, the halo effect around the moon when viewed through light cloud coverage. The flames flare intermittently with often great intensity and have been reported similarly to the description given by you.

With respect to the power fluctuation witnessed by your husband in the Brighton area during the same time period, the State Electricity Commission have no record of power fluctuations in the area at the time but this may have been caused by an electrical discharge which the SEC failed to record.

We think that there is no connection between the two occurrences as they appear to have been purely coincidental, and trust that these findings will allay your fears and concern over the phenomenon that you witnessed.

Yours faithfully,



(G.J. ODGERS)  
Director of Public Relations

61  
16 Oct 73

NOA  
Disp by JPK  
17-10-73  
at

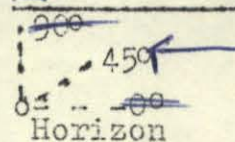
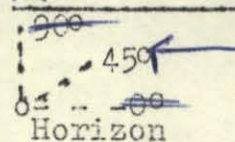
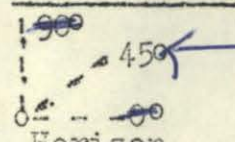
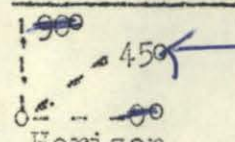
NOA  
Copy sent to HQ  
580/1/1 Pt 30 (6b)  
on 12.2  
22 Oct 73





REPORT OF UNUSUAL AERIAL SIGHTING

Part 1 - Report by Observer

1. Name of observer (MRS) LORRAINE STANDEN Age 43 YRS.  
Address 33 BARRINGTON STREET,  
EAST BENTLEIGH. 3165 State VICTORIA Postcode 3165  
Occupation HOUSEWIFE  
Phone (home) 579-2731 (business) —
2. Exact location of observer EAST BENTLEIGH. DRIVING  
EAST - WEST DOWN NORTH ROAD TO BRIGHTON EAST.
3. Start of observation: Date 17-8-73 Time 7.25 pm  
End of observation: Date 17-8-73 Time 8.10 pm
4. Accuracy of date 17-8-1973 Times —
5. Weather conditions at time of observation, referring  
to cloud, wind, visibility etc RAINING, LOW CLOUD,  
VISIBILITY VERY POOR, EXCEPT FOR OBJECT.
6. In what direction was the sighting first observed?  
IN THE WESTERN SKY.  
At what angle to the horizon?   
You   
Horizon
7. In what direction was the sighting last observed?  
STILL IN WESTERN SKY.  
At what angle to the horizon?   
You   
Horizon
8. Estimate of distance and/or altitude from observer  
UP A FEW THOUSAND FEET, (3000) NOT A GREAT HEIGHT.
9. Describe (overleaf) the object(s)/light(s) in your own  
words, referring to the number, colour, size, shape,  
brightness (relative to full moon/star), movement, sound,  
speed, method of propulsion, manner of disappearance  
and any other unusual features. If possible provide sketch.

/9. (cont'd)

x 5/6/1/Ch  
C. L. H. 10



DRIVING DOWN NORTH ROAD EAST BENTLEIGH, EAST-WEST TOWARD THE BAY, WE NOTICED THIS EXTREMELY BRILLIANT OBJECT IN THE SKY.

I SAID TO MY SON. IT CAN'T BE THE EVENING STAR AS THE CLOUDS ARE SO LOW, YOU COULDN'T SEE ANYTHING.

IT WAS RAINING HEAVILY, THEN ALL OF A SUDDEN. IT BECAME SO DAZZLING AND BRILLIANT, THAT YOU COULD NOT LOOK AT IT. THEN IT WOULD FLICKER ON AND OFF, FADE AWAY, THEN AN OUTER RING WOULD LIGHT UP, THEN IT WOULD FADE AWAY AND THE NEXT THING IT WAS IN A DIFFERENT POSITION.

IT HAD TREMENDOUS POWER, THE BRIGHTNESS WAS UNBELIEVABLE.

IT WOULD BE 10 OR 12 TIMES BRIGHTER THAN THE EVENING STAR. ABOUT THE SAME COLOR.

NO SOUND AT ALL. MOVEMENT WAS MORE OF HOVERING THAN FLYING.



EACH TIME THE LIGHTS WOULD COME ON AGAIN FIRSTLY THE BRILLIANT CENTRE WOULD LIGHT UP.

THEN THE OUTER RING, IT WOULD BE IN A DIFFERENT POSITION, BUT STILL IN THE WESTERN SKY AREA.

I NEVER EVER WISH TO EXPERIENCE ANYTHING LIKE THIS AGAIN.

WE STOPPED THE CAR, STEPPED OUTSIDE THE CAR AND THERE WAS NO MISTAKE AT WHAT WE SAW.



10. Have you any photographs of the sighting, or is there any physical evidence of fragments, scorching or ground indentations? NO, I HAVE NO PHOTOGRAPHS  
OR NO OTHER EVIDENCE

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

MY SON AGED 10 1/2 YRS  
DAVID STANDEN, A CHILD DEEPLY SHOCKED

33 BARRINGTON ST. BY THIS HAPPENING  
LEAF BENTLEY

12. Any additional comments you wish to make.

THE ONLY THING I HAVE TO SAY IS THIS.  
I NEVER BELIEVED IN ANY U.F.O. AT ALL.  
WHEN THIS HAPPENED I WAS VERY SHOCKED  
SO MUCH, I COULD HARDLY DRIVE THE CAR.  
HOME, AND EVER SINCE I HAVE NOT BEEN WELL.  
I CANNOT EXPLAIN ANY MORE, AS NOBODY WOULD  
UNDERSTAND THIS, UNLESS THEY HAD BEEN  
THROUGH IT, AND EXPERIENCE SUCH A THING.

Date 3-9-1973

Signature L. Standen.

I WOULD LIKE YOU TO KNOW THIS:-  
MY HUSBAND. GEOFFREY GEORGE STANDEN. A  
DRIVING INSTRUCTOR WAS TEACHING A PERSON TO DRIVE  
IN BRIGHTON. HE SAID ALL THE LIGHTS FLICKERED  
ON + OFF IN THE AREA HE WAS IN AND HIS  
2WAY RADIO CUT OUT. ALL THE POWER WAS  
ABSORBED, HE SAID IT WAS MOST UNUSUAL.  
AT THIS TIME HE KNEW NOTHING OF OUR  
EXPERIENCE. IT IS ALL TOO UNUSUAL  
THIS ALSO HAPPENED BETWEEN. 7.30 - 8.15 PM 17-8-73



Part 2 - Unit Report

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

| Type | Heading | Height | Speed | Departed from | ATD | Destination | ATA |
|------|---------|--------|-------|---------------|-----|-------------|-----|
| Nil  |         |        |       |               |     |             |     |
|      |         |        |       |               |     |             |     |
|      |         |        |       |               |     |             |     |
|      |         |        |       |               |     |             |     |

Source of information HQSE Ops Con

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

| Type | Heading | Height | Speed | Departed from | ATD | Destination | ATA |
|------|---------|--------|-------|---------------|-----|-------------|-----|
| Nil  |         |        |       |               |     |             |     |
|      |         |        |       |               |     |             |     |
|      |         |        |       |               |     |             |     |
|      |         |        |       |               |     |             |     |

Source of information RAF Control TULLA.

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

Venus abt 30° elev,  
abt 280° — Spica abt 40° elev abt 275°.

Source of information Air Almanac MAY-AUG 73

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

Source of information \_\_\_\_\_



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

Source of information \_\_\_\_\_

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

Source of information \_\_\_\_\_

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

Temperature (dry bulb) 8 °C (wet bulb) 6 °C Relative Humidity 80 %

Cloud Cover 3 Cu @ 2,500' 2 St Cu @ 5,000' type \_\_\_\_\_

Temperature inversion of Nil °C at \_\_\_\_\_ ft measured at \_\_\_\_\_ hrs from \_\_\_\_\_

Wind direction \_\_\_\_\_ at \_\_\_\_\_ ft

\_\_\_\_\_ at \_\_\_\_\_ ft

\_\_\_\_\_ at \_\_\_\_\_ ft

\_\_\_\_\_ at \_\_\_\_\_ ft

Pollution level \_\_\_\_\_

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

Flares 080° LAV 4 miles

ALTONA oil refinery flares thru cloud, Venus & possibly Spica could have been visible intermittently & added to illusion. There are two flares & when driving W along North Rd these flares appear in different spots in front of the driver. In rain the effect can be eerie.

Auth. Woff D.E. KAROLL SP APMVIC  
Member lives in area.



Part 3 - Investigating Officer's Evaluation

1.      a. Date of interview \_\_\_\_\_  
          b. Place of interview \_\_\_\_\_
2.      Names and addresses of persons interviewed (include  
          phone numbers where applicable)  
          1. \_\_\_\_\_ 2. \_\_\_\_\_  
          \_\_\_\_\_  
          \_\_\_\_\_  
          \_\_\_\_\_  
          3. \_\_\_\_\_ 4. \_\_\_\_\_  
          \_\_\_\_\_  
          \_\_\_\_\_  
          \_\_\_\_\_
3.      Narrative evaluation of personalities of witnesses  
          (include any relationship with UFO organizations and their  
          interest in subject matter).
4.      Investigating Officer's evaluation of possible cause(s).

Altana oil refinery flares, possibly with  
Venus &/or Spica adding to effect.

SEC have no High or Low Voltage records of  
fluctuations in Brighton area at time reported.  
Mr Longmuir of SEC states North'd is full of light sources,  
neons, rail and tram crossings etc.

H8SCU (Unit) R.O. Gibbs (Name)  
10SEP73 (Date) Fig Off. (Rank)



15 AUG 73

D 2030

SIGHTING # 15

GLEN WAVERLEY  
VIC

MR JOHN COYNE



- 8 OCT 1973

580/1/1 Pt29 (15a)

Mr J. Coyne,  
11 Viggers Parade,  
GLEN WAVERLEY VIC 3150

Dear Sir,

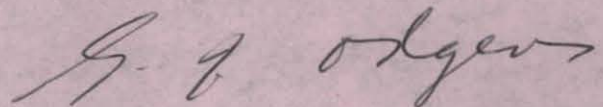
With reference to your report of unusual aerial sightings on 15th and 28th August 1973, the investigating team is of the opinion that the most probable cause for both sightings was the star ACHERNAR.

On both evenings, ACHERNAR was at an elevation of  $10^{\circ}$  on a bearing of  $160^{\circ}$  and over the periods the star moved to the east and higher above the horizon. Although the magnitude of the star was only + 0.6, pollution in the lower layers of the atmosphere could cause apparent discolouration and increased magnitude of the star.

A logical explanation for the disappearance of the star is that as it rose higher above the horizon, discolouration may have been no longer apparent and the star was not distinguishable from other stars.

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

Yours faithfully,



(G. J. ODGERS)  
Director of Public Relations

*Handwritten:*  
J. Coyne  
DAN  
5 Oct 73

*Handwritten:*  
NOA  
Copy sent to HQSC  
on 580/1/1 Pt 30 (Sb)  
9 Oct 73  
J. G. O. H.  
R2.

*Handwritten:*  
Scop by SJK  
8-10-73 70







the sighting made by myself, wife, brother + his wife, first appeared at the angles + directions quoted on page 1, the appearance was like a pulsing rather than a flashing light, ie one colour blended into the next colour but without any apparent mixing of the colours. The colours observed were red, green, + white (note none of the observers is colour blind). I personally viewed the object for some time through binoculars + over a period of one half hour lateral movement to the east, occurred.

Further checks ~~through~~ through the night revealed nothing new, other than an increase in the angle to the horizon of the object in relation to the observers. A further check at about 10-30 pm  $\pm$  5 minutes revealed that the object or light had disappeared - the sky was still clear, + cloudless.

Contact with Moorabbin Airport the following day proved negative ie the Control Tower in whose vicinity of operations the object was first noticed by us, reported nothing like the light as seen by us, but agreed that by our description, it was definitely not a plane, + unlikely to have been a weather balloon because of the changing light pattern.

A second sighting of what initially appeared to be the same light occurred on Tues. 28<sup>th</sup> Aug. at 7-30 pm. through binoculars it appeared much farther away than the 1<sup>st</sup> sighting (the brightness of which to the naked eye was that of plane lights at about 10-15 m/s. judged from planes over Moorabbin on that night). The only difference in the appearance of the lights was an apparent spinning rather than pulsing as in the first observation. Witnesses were J. Coyne, M. Coyne + R. Whitten Cambridge Ave Springvale, who with a friend watched the light for an hour or so - they observed some lateral movement to the East also. Both these people are colour blind but R. Whitten's wife who is not, confirmed the colours. Object still in sky about 11 pm. when observers retired to bed.



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

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

1<sup>st</sup> Sighting J+M Coyne Viggers Pde. A+M.A. Coyne  
34 Maylands Cres. G.W; M<sup>rs</sup> G. Trott Doncaster 85 3398 (Sightings  
Officer for Vic. Unid F.O. Research Society.

12. Any additional comments you wish to make.

I would appreciate an answer explaining if possible these sightings - the more so on account of P.F. Coyne's experience, which from my own practical analysis is inexplicable in terms of known conventional craft. Our own sightings so close to his only strengthen the thought that what he saw is worthy of some in depth examination.

Date 29/8/13.

Signature J.D. Coyne.



Part 2 - Unit Report

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

| Type | Heading | Height | Speed | Departed from | ATD | Destination | ATA |
|------|---------|--------|-------|---------------|-----|-------------|-----|
|      |         |        |       |               |     |             |     |
|      |         |        |       |               |     |             |     |
|      |         |        |       |               |     |             |     |
|      |         |        |       |               |     |             |     |

Source of information 4QSE Ops

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

| Type | Heading | Height | Speed | Departed from | ATD | Destination | ATA |
|------|---------|--------|-------|---------------|-----|-------------|-----|
|      |         |        |       |               |     |             |     |
|      |         |        |       |               |     |             |     |
|      |         |        |       |               |     |             |     |
|      |         |        |       |               |     |             |     |

Source of information RARE Tula.

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

Achernar

Source of information Air Almanac 1973 May-Aug

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

Source of information \_\_\_\_\_



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

Source of information

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

Source of information

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

Temperature (dry bulb) 10 °C (wet bulb) 8 °C Relative Humidity 75 %

Cloud Cover  $\frac{1}{8}$  St Cu @ 3,000' type

Temperature inversion of  $2\frac{1}{2}$  °C at 1000 - 5000 ft measured at 2100 hrs from LAV

Wind direction at ft

at ft

at ft

at ft

Pollution level

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



Part 3 - Investigating Officer's Evaluation

1.      a. Date of interview \_\_\_\_\_  
         b. Place of interview \_\_\_\_\_
2.      Names and addresses of persons interviewed (include  
         phone numbers where applicable)  
         1. \_\_\_\_\_ 2. \_\_\_\_\_  
         \_\_\_\_\_  
         \_\_\_\_\_  
         \_\_\_\_\_  
         3. \_\_\_\_\_ 4. \_\_\_\_\_  
         \_\_\_\_\_  
         \_\_\_\_\_  
         \_\_\_\_\_
3.      Narrative evaluation of personalities of witnesses  
         (include any relationship with UFO organizations and their  
         interest in subject matter).
4.      Investigating Officer's evaluation of possible cause(s).

Achernar, colour change due density  
of atmosphere at low elevation.

HQSC (Unit)      R.O. Gibbs (Name)  
10 SEP 73 (Date)      Flg Off (Rank)



13 AUG 73

D 2030

SIGHTING # 14

ROWVILLE  
VIC

MR PATRICK COYNE



|  |  |  |                          |              |
|--|--|--|--------------------------|--------------|
| Royal Australian Air Force<br><b>A273</b> Feb 70 <b>MEMO</b> |  | For use within the RAAF only<br>Write or print clearly | OUR FILE<br>580/1/1 P.29 | FOLIO<br>145 |
| FROM<br>DEPAIR (DAFI)  |  | DATE<br>16 OCT 73                                      |                          | REFERENCES   |
| TO<br>HQSC   |  | ATTENTION<br>CINTFLD                                   |                          |              |
| SUBJECT<br>REPORTS OF UNUSUAL AERIAL SIGHTINGS               |  |  |                          |              |

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

ENCLOSURE : Copy of letter to Mr. P. Coyne

|                         |                            |                 |                     |                   |
|-------------------------|----------------------------|-----------------|---------------------|-------------------|
| SIGNATURE<br>M. CRETTON | PRINTED NAME<br>M. CRETTON | RANK<br>FLG OFF | APPOINTMENT<br>IR.2 | PHONE EXT<br>2408 |
|-------------------------|----------------------------|-----------------|---------------------|-------------------|



580/1/1 Pt29 (14a)

15 OCT 1973

Mr P. Coyne,  
8 Alexander Avenue,  
UPWEY VIC 3158

Dear Sir,

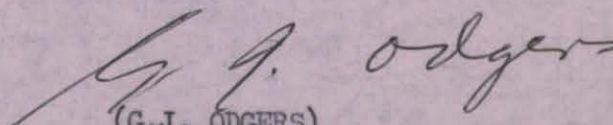
With reference to your report of an unusual aerial sighting on 13th August 1973, it has been determined that the most probable causes were an Air New Zealand DC-8 aircraft initially, then Venus.

Investigations showed that no unusual traces were recorded by the radar controllers at Tullamarine airport on that evening, and that the Air New Zealand DC-8 aircraft, NZ-ZE, arrived at Tullamarine from Wellington at 7.45 pm and its track would have passed over your viewing position. Although you stated that the passage height of the object was only two power pylons high we must point out that height/distance is impossible to assess unless the size and/or speed of an object is known. As such, it is assumed that the height assessment is in error, especially when the form of the object was not fully distinguishable and the associated noise as described, was similar to that of a jet aircraft, but quieter.

The subsequent sighting was probably the planet Venus which on that evening was on a bearing of  $280^{\circ}$  with a magnitude of -3.4.

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

Yours faithfully,

  
(G.J. ODGERS)  
Director of Public Relations

*for*  
11 Oct 73

*Not  
Disp by DPR  
15-10-73*



# REPORT OF UNUSUAL AERIAL SIGHTING

## Part 1 - Report by Observer



1. Name of observer Patrick Couve Age 27 yrs.  
 Address 8 Alexander Ave Upper Melbourne  
Vic. State Vic Postcode \_\_\_\_\_  
 Occupation Engineer  
 Phone (home) 754 2741 (business) 546 4056
2. Exact location of observer 1 1/2 along Kelletts Rd  
from Stud Rd Rowville.
3. Start of observation: Date 13/8/73 Time 7:30 am/pm  
 End of observation: Date 13/8/73 Time 8:00 am/pm
4. Accuracy of date Sure Times Sure
5. Weather conditions at time of observation, referring to cloud, wind, visibility etc Fine clear night  
little or no cloud, full moon, visibility excellent.
6. In what direction was the sighting first observed?  
 At what angle to the horizon? approx 20° to horizon  
 You direction SSE  
 Horizon 90° 45° 0°
7. In what direction was the sighting last observed?  
 At what angle to the horizon? approx 60° to horizon  
 You direction S. 10° W.  
 Horizon 90° 45° 0°
8. Estimate of distance and/or altitude from observer  
Over Hysterfield Ranges by map measurement approx. 11 miles.
9. Describe (overleaf) the object(s)/light(s) in your own words, referring to the number, colour, size, shape, brightness (relative to full moon/star), movement, sound, speed, method of propulsion, manner of disappearance and any other unusual features. If possible provide sketch.

/9. (cont'd)

15/6/11/11  
 C. L. H. 10



Sighting began As one light which appeared just above the Lysterfield Ranges, brightness approx. to that of Venus. Initially appeared to be stationary. After five mins. light was seen to move towards observer. At approx. 200 yds light could be seen to be a cluster of three (see sketch). As object ~~passed~~ directly overhead at approx. two power pilons high, observer noticed for the first time since the sighting began, three flashing red lights on the underside of craft. (see sketch).

Not much form distinguishable other than apparrent pot belly underside, and an impression of overall squatness, ie. no amount of length. No other lighting. Accompanying noise similar to jet but quieter. Speed was extremely laboured for it's apparrent size. (see sketch).

No vibration was experienced, no noticeable smell.

After craft passed over, observer set off up Kelletts Rd. again, after approx. four mins. travel, light appeared in rear vision mirror, observer made 'U' turn stopped and flagged down a motorist coming up Kelletts Rd.

Second observer told 1st observer that he saw the light as it apparrently turned after passing over first observer, this conclusion made because 2nd observer first sighted the light moving slowly towards him while he was travelling East along Wellington Rd. not far from Stud Rd.

1st observer pointed out light now in the Western sky, which he thought to be the initial object he had seen. However this 2nd light could have been Venus, it's position was Approx. 60deg. to the horizon, 10deg, South of Kelletts Rd. Time would have been about 7.50p.m.

This light made no movement, therefore observers left after 10 - 15 mins.

The doubt arising as to the identification of the 2nd light, or rather it's elimination as an ~~unidentified object~~ identifiable object, is due to the fact that neither of the observers have much experience in sky watching.

The day after the sighting, both Moorabbin and Melbourne Airports were contacted, Neither reported anything unusual on the preceding night. However from the general desription and the lighting configuration both operations sections of the Airports ruled out the object as any known craft.

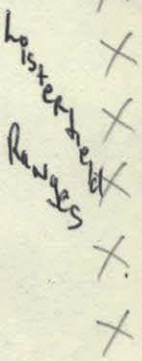


- Journal of Management Inquiry 22(1) 3-14  
© The Author(s) 2013  
Reprints and permissions: [sagepub.com/journalsPermissions.nav](http://sagepub.com/journalsPermissions.nav)  
DOI: 10.1177/1056492613505401  
jmi.sagepub.com

- One witness. No name or address taken by observer.

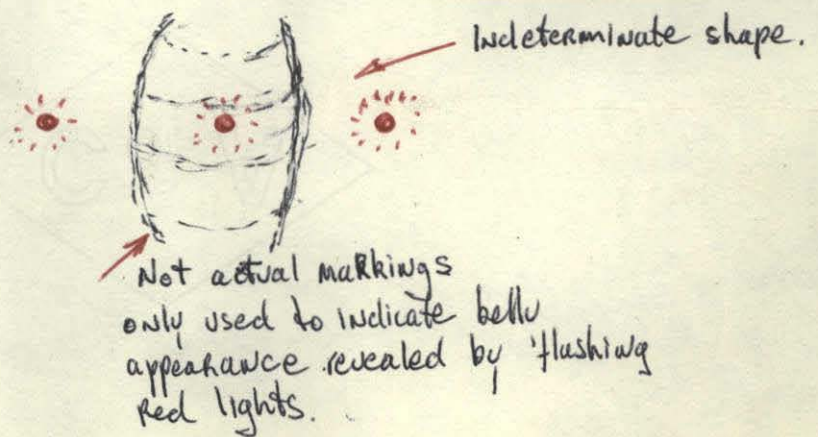
- © 2006 The Authors  
Journal compilation © 2006 Blackwell Publishing Ltd

Initial  
Sighting



- distance unknown
- object/light
- seen by 2nd observer

Signature \_\_\_\_\_





Part 2 - Unit Report

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

| Type | Heading | Height | Speed | Departed from | ATD | Destination | ATA |
|------|---------|--------|-------|---------------|-----|-------------|-----|
| Nil  |         |        |       |               |     |             |     |
|      |         |        |       |               |     |             |     |
|      |         |        |       |               |     |             |     |
|      |         |        |       |               |     |             |     |

Source of information HQSC Ops

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

NZ-ZE

| Type | Heading    | Height     | Speed   | Departed from | ATD | Destination | ETA     |
|------|------------|------------|---------|---------------|-----|-------------|---------|
| DC8  | abt NNW    | descending | 150-200 | WELLINGTON NZ |     | TULA        | 27 1945 |
|      | for ELTHAM |            |         |               |     |             |         |
|      | Locator    |            |         |               |     |             |         |
|      |            |            |         |               |     |             |         |

Source of information RAAF Controller TULLA

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

Venus abt 30° elev  
bearing abt 300°

Source of information Air Almanac May-Aug

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

Source of information \_\_\_\_\_

/4. Details



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

Source of information \_\_\_\_\_

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

Source of information \_\_\_\_\_

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

Temperature (dry bulb) 11 °C (wet bulb) 9 °C Relative Humidity 71%

Cloud Cover  $\frac{1}{8}$  Cu @ 3,000' type \_\_\_\_\_

Temperature inversion of 3 °C at surf - 2,000' ft measured at 2100k hrs from LAV

Wind direction \_\_\_\_\_ at \_\_\_\_\_ ft

\_\_\_\_\_ at \_\_\_\_\_ ft

\_\_\_\_\_ at \_\_\_\_\_ ft

\_\_\_\_\_ at \_\_\_\_\_ ft

Not avail  
met  
try LAV.

Pollution level \_\_\_\_\_

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



Part 3 - Investigating Officer's Evaluation

1.      a. Date of interview \_\_\_\_\_  
         b. Place of interview \_\_\_\_\_
2.      Names and addresses of persons interviewed (include  
         phone numbers where applicable)  
         1. \_\_\_\_\_ 2. \_\_\_\_\_  
         \_\_\_\_\_  
         \_\_\_\_\_  
         \_\_\_\_\_  
         3. \_\_\_\_\_ 4. \_\_\_\_\_  
         \_\_\_\_\_  
         \_\_\_\_\_  
         \_\_\_\_\_
3.      Narrative evaluation of personalities of witnesses  
         (include any relationship with UFO organizations and their  
         interest in subject matter).
4.      Investigating Officer's evaluation of possible cause(s).

DC8 fm NZ slowing to pick up Eltham locator.  
Depending on bearing & aircraft attitude, port, belly & tail  
light could appear ??? in line ??? doubtful due sweep back  
of wing. A/C abeam Moorabbin abt bearing abt NNW  
for Eltham Thence by 27 Tula. 2nd light probably  
was Venus.

\_\_\_\_\_  
HQSC (Unit) L.O. Gibbs (Name)  
\_\_\_\_\_  
10 SEP 73 (Date) Flg Off (Rank)



7 SEP 73

D 2030

SIGHTING # 13

ALICE SPRINGS

NT

DCA

OFFICERS





COMMONWEALTH OF AUSTRALIA

MINISTER FOR DEFENCE  
PARLIAMENT HOUSE  
CANBERRA A.C.T. 2600

Dear Mr Wright,

With reference to your letter dated 5th November 1973, I trust that the following information for which you asked is suitable.

No official report of the sightings was forthcoming from any source although the Royal Australian Air Force conducted an investigation immediately after noting reports in newspapers (copies of these reports are enclosed). From this investigation it appears that one of the lights observed was a scheduled Boeing 707 aircraft (SIN306) operated by Singapore Airlines. This aircraft passed Alice Springs at 1908 (GMT) en-route to Sydney from Singapore. The second light observed is attributed to the sighting of an unknown item of space associated equipment. A QANTAS aircraft (QF676) en-route from Kuala Lumpur, Malaysia, to Sydney was asked to switch on landing lights in an effort to determine the height of the object. Its height was assessed as 'far greater' than that of QF676, which was flying at 37000 feet.

Although Sydney airport radar services were alerted, no unusual traces were recorded, and the alert was rescinded at 2200(GMT).

The above information was derived from officers of the Department of Civil Aviation, the Royal Australian Air Force, and QANTAS.

Yours sincerely,

(LANCE BARNARD)

Mr B. Wright, J.P.  
P.O. Box 348,  
BROADWAY. N.S.W. 2007

*In answer to second ministerial  
see*



MINISTERIAL REPRESENTATIONS -  
ALLEGATION OF VIOLATION OF AUSTRALIAN AIR SPACE BY FOREIGN AIRCRAFT

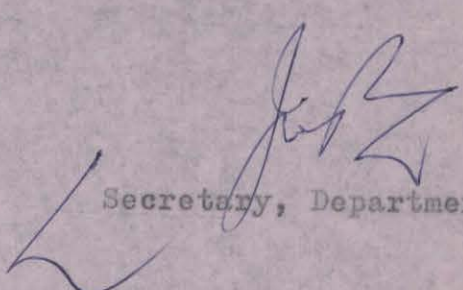
The Assistant Secretary  
Defence Planning Branch  
Department of Defence  
CANBERRA ACT 2600

(Attention: Mr Evans)


1. Further to our telephone conversation of a few days ago, the following paragraph provides our understanding of the likely sequence of events insofar as the Derby and Alice Springs reports are concerned.

"Information available indicates that the sighting reported over Derby, and subsequently Alice Springs, was a scheduled international flight en route to Sydney. The second sighting at Alice Springs, some 30 minutes after the international aircraft, has been attributed to a space vehicle or debris. For your information, there are 2,866 earth orbiting payloads and/or debris currently in space. Orbital predictions are issued only for long lived satellites of optimum visible magnitude and of particular scientific or commercial importance. Only 12 of the total number quoted above are currently predicted in periodic charts. There is no evidence to suggest that Australian airspace has been violated by foreign aircraft.

3 Oct 73

  
Secretary, Department of Air

120 Lile pls and HFA  
4/10



Thanks for your input

3 Oct 73

  
ALCA



Information available indicates that the sighting reported over Derby, and subsequently Alice Springs, was a scheduled international flight en route to Sydney. The second sighting at Alice Springs, some 30 minutes after the international aircraft, has been attributed to a space vehicle or debris. For your information, there are 2,866 earth orbiting payloads and/or debris currently in space. Orbital predictions are issued only for long lived satellites of optimum visible magnitude and of particular scientific or commercial importance. Only 12 of the total number quoted above are currently predicted in periodic charts. There is no evidence to suggest that Australian airspace has been violated by foreign aircraft.

*Note.*

*Forwarded in response to a request from ABTA 20/73 for possible inclusion in a Defence reply to a critical letter from a member of the public. No official report of the occurrence was received - F 13 refers.*

*Janson  
Sydneys  
30/4/73. DAFI*



NOTE OF ACTION RE CENTRAL AUSTRALIAN SIGHTINGS - SEP 73

The clippings at F 13a and 13b gave rise to an investigation without formal reporting action.

As a result of a 'Black September' scare emanating from AG Dept PM hours 7 Sep 73 DCA placed airfields in the north west of Australia on a watching alert for the early AM hours of 8 Sep. An observer at Derby reported a/c noise at 0416 DN time. This was almost definitely a QANTAS flight (QF 676) which reported Derby six minutes later and is thought to have given a rather careless position report. Significantly no a/c noise was heard at the time of the report.

At 0515 and 0545 (DN time), observers at Alice Springs reported high flying lights. They did not time the traverse (through an estimated 75°) but 'guesstimated' about a minute. Mt Stromlo observatory discounts the possibility of a meteorite shower. The lights appeared much higher than international aircraft in the area. Although satellite prediction charts are not available for the AS area, and hence we cannot confirm the assessment, the nature of the sightings strongly suggests satellite activity which would probably have gone unremarked but for our Black September friends.

Mr Barlow (Defence Science) has been informed of the assessment.

/3 Sep 73

  
(E.R. JANSON)  
Sp/Capt  
DAFI



# RAAF NEWS SUMMARY

PRESS ITEMS OF SERVICE INTEREST  
FROM CANBERRA, MELBOURNE, SYDNEY  
AND BRISBANE NEWSPAPERS. ISSUED  
BY THE DIRECTORATE OF PUBLIC  
RELATIONS.

13A  
MONDAY SEPTEMBER 10 1973

## MYSTERY PLANES IN CENTRAL AUST DAWN DRAMA

THE SUN-HERALD, SEPTEMBER 9, 1973 - 3

**ALICE SPRINGS, Saturday.** -- Alice Springs and Darwin airports went on the alert this morning when two unidentified aircraft crossed Australia's north-west coast, heading south-east.

The planes did not break radio silence and continued over Central Australia in a southerly direction.

"Sun-Herald" Aeronautical Correspondent Jack Percival says both the Department of Civil Aviation and the RAAF are mystified at the reports.

Senior Air Force officers and DCA officials said the reports had been made by reliable sources some of them well-versed in aircraft operations.

The alerts followed an Israeli tip-off last week that the Black September movement has marked Australia for violence.

The violence is expected to explode into action with a hijack or the assassination of a political figure.

The manager of Alice Springs Airport, Mr Alan Miers, said the airport was put on semi-alert soon after the unidentified planes crossed the north-west coast near Derby, Western Australia.

### Radio silence

Darwin Airport was also put on alert and capital city airports were notified of the planes' southern course.

At 5.45 am extra police and officials of the Department of Civil Aviation called to the airport saw an unidentifiable aircraft travelling in a south-south-easterly direction towards the eastern States.

It maintained radio silence and appeared to be travelling at a great height.

Thirty minutes later, another plane flew very high over Alice Springs in a southerly direction towards Adelaide. Aircraft travelling on scheduled routes ahead of and behind the unidentified aircraft were told to try to identify the planes.

But no identification was possible and the mystery planes continued on their southerly routes.

During the alert, a Qantas plane passed over Alice Springs on a flight from Sydney to Singapore.

The pilot of the plane switched on its landing lights to help DCA officials to gauge the height at which the unidentified planes were flying.

### 'Flying objects'

"The Qantas plane was travelling at between 33,000 and 35,000 feet, and the other aircraft appeared much higher than that," Mr Meirs said.

He could not be sure that the two sightings were aeroplanes because of the height involved.

"It would possibly only be correct from my point of view to call them flying objects, closely resembling aircraft," he said.

The alert was lifted at 6.30 am.

It is believed that Darwin Airport called in anti-hijack procedure in case the planes landed.

Alice Springs did not use anti-hijack procedures.



# MYSTERY PLANES

THE SUN-HERALD, SEPTEMBER 9, 1973  
By JACK PERCIVAL, "Sun-Herald" Aeronautical Correspondent

At first it was thought that the UFO sightings could have been two of the new F111 fighter-bombers from Amberley RAAF base, near Brisbane, on a night flight.

But Group Captain J. W. ("Jake") Newham, commanding officer of F111s at Amberley, said: "It certainly was none of our aircraft."

"Our F111s were flying on Friday afternoon, but

the last of them landed back here at 3.30 pm the same day.

"I've had an official inquiry about the incident. The Department of Civil Aviation has been in touch with us."

Group Captain Newham also said that the F111s had never been flown over north-west Australia.

He said the type of flying reported in today's sighting called for a high-performance jet aircraft such as a Boeing 707.

A Navy spokesman said no reports of an aircraft-carrier off the West Australian coast had been made.

An Air Force spokesman said there were no foreign military aircraft based in Indonesia or Malaysia capable of flying the distance to Central Australia and back to base without refuelling.

But RAAF officers pointed out that some American aircraft in Thailand have sufficient range to fly to north-west Australia and back to base without refuelling.

SUNDAY MIRROR, SEPTEMBER 9, 1973

## Red faces in ghost plane alert

Capital city airports around Australia were placed on alert yesterday morning when two unidentified flying objects crossed the north-west coast.

The red alert was originally treated as serious, following an Israeli report that the Black September movement had marked Australia for violence.

But the regional director of the Department of Civil Aviation in Adelaide, Mr K. M. Barclay, said that as the sightings had not been confirmed, no further action was being taken.

"You must bear in mind they had a ball up at Alice Springs last night," he said.

### DCA warns

The manager of the Alice Springs Airport, Mr Alan Miers, said today he was warned by DCA officials from Darwin Airport following the first sightings.

"Members of the Alice Springs Airport fire services, on look-out duty, reported high-flying lights at 5.45 am and 6.15 am yesterday," Mr Miers said.

"The alert was withdrawn fifteen minutes later."

An RAAF spokesman in Canberra said: "None of our aircraft in Darwin or elsewhere were alerted because we were not told of the alert."

THE AUSTRALIAN

Monday September 10 1973-3

## Investigation into UFOs

THE Departments of Civil Aviation, Air and Defence are investigating the sighting of two unidentified flying objects over northern Australia on Saturday.

Two sightings of objects at high altitudes were made at Alice Springs and they were linked to the earlier reports from a DCA base at Alice Springs.



30 AUG 73

SIGHTING # 12

MT ALBERT  
VIC

J.C. ALEXANDER



580/1/1 Pt29 (12a)

12 OCT 1973

Mr J.C. Alexander  
6/25 Rockley Road  
SOUTH YARRA VIC 3141

Dear Sir,

With reference to your report of an unusual aerial sighting on 30th August 1973, the opinion of the investigating team is that the cause was an aircraft.

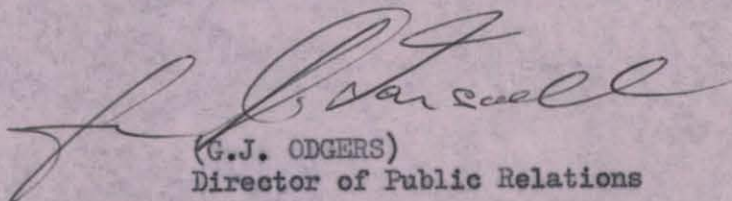
At the time of sighting, two civil aircraft, VH-TFE (Fokker Friendship) and VH-TJB (Boeing 727) were in the terminal traffic area preparing to land at Tullamarine airport. VH-TFE landed at 7.51 pm and VH-TJB landed at 7.54 pm.

No unusual traces were recorded by the radar controllers at Tullamarine on that evening, and in all probability, VH-TJB was vectored to a position east of the Melbourne city area then north west to Eltham and Tullamarine to allow the Fokker Friendship to land first.

Investigations also revealed that the military controller at Tullamarine observed VH-TJB to be emitting a red/orange glow on landing and reasoned that this was due to a mixture of light from the aircraft's landing lights and anti-collision lights.

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

Yours faithfully,

  
(G.J. ODGERS)  
Director of Public Relations

11 Oct 73

NOA  
Desp. by DPK  
12.10.73



A 73

Feb  
70

MEMO

580/1/1 Pr 29

125

FROM

DEPAIR (DAFI)

DATE

12 OCT 73

REFERENCES

HQSC  
S/G. AIR (57)  
OF 5 SEP 73

TO

HQSC

ATTENTION

CINTEHNO

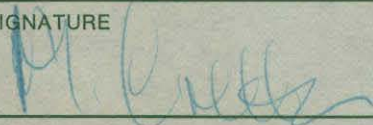
SUBJECT

REPORTS OF UNUSUAL AERIAL SIGHTINGS

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

ENCLOSURE : Copy of letter to Mr. J.C. Alexander

SIGNATURE



PRINTED NAME

M. GRETTON

RANK

FNC EFF IR 2

APPOINTMENT

PHONE EXT

X08



# MEMORANDUM

RAAF FORM A273 MAR 63

For use within the RAAF only  
Write or print clearly

OUR FILE

5/6/1/Air Pt4(57)

FROM

HQSC

DATE

5 SEP 73

TO

DEPAIR

ATTENTION

DAFI-IR2

REFERENCES

580-1-1

DAFI 17-8-73

SUBJECT

UNUSUAL AERIAL SIGHTING.

Enclosed is an unusual aerial sighting report from Mr J.C. Alexander of South Yarra.



SIGNATURE

*[Handwritten signature]*

PRINTED NAME

R.O.GIBBS

RANK AND APPOINTMENT

Flg Off INT 1

PHONE EXTN

7410

C.D.O. 9777



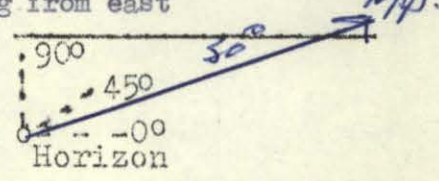
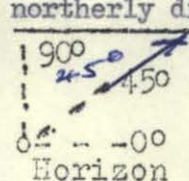






REPORT OF UNUSUAL AERIAL SIGHTING

Part 1 -- Report by Observer

1. Name of observer JOHN C. ALEXANDER Age 61  
Address Home: 6/25 Rockley Rd. Sth. Yarra. Bus: 73 Oxley Rd. Hawthorn  
3141 State Vic. Postcode 3122  
Occupation Director: Cairnmillar Institute, Centre for Drama.  
Phone (home) 241278 (business) 81 4689
2. Exact location of observer Outside 3 Rosstrevor Parade, Mt. Albert
3. Start of observation: Date 30.viii.73 Time 7.50 am/pm  
End of observation: Date 30.viii.73 Time 7.52 am/pm
4. Accuracy of date Exact Times Within seconds
5. Weather conditions at time of observation, referring to cloud, wind, visibility etc Still, high cloud, clear below cloud
6. In what direction was the sighting first observed?  
Object seen coming from east  
At what angle to the horizon?  
Approx. 30 degrees  
You 
7. In what direction was the sighting last observed?  
Object halted and dissappeared in northerly direction (as over)  
At what angle to the horizon?  
45°  
You 
8. Estimate of distance and/or altitude from observer  
5000' above ground, starting approx. 20 miles to east finishing  
8-10 miles to north
9. Describe (overleaf) the object(s)/light(s) in your own words, referring to the number, colour, size, shape, brightness (relative to full moon/star), movement, sound, speed, method of propulsion, manner of disappearance and any other unusual features. If possible provide sketch.

/9. (cont'd) (OVER)

x 5/6/1/1/Ara  
CINTELLA



North.

\* MONT ALBERT  
(POINT OF SIGHTING)

ELTHAM.

Object's "final flash" and  
fall (of something) to  
the ground.

Woot.  
Course of  
Object.

\* PEAR TREE GULLY.

First sighted → \*  
When object was  
approx. here.



Miss Audrey ~~Turner~~ and I had just arrived at 3 Rosstrevor Parade, Mt. Albert. As I stopped the car I noticed through the window an object travelling at ( I estimate) 150 -200 m.p.h. from the east at about 5000'. It was a bright gold-orange colour. My first thought was that it was an aircraft, but I immediately noticed that the light was steady and much brighter than the green /red and flashing signals on an aircraft. It was brighter than any but the brightest stars. It was moving steadily on a ~~xxx~~ course parallel to the ground. It continued on this course for approx. ~~the~~ <sup>the</sup> 20 miles from ( ~~about~~ <sup>beyond</sup> Fern Tree Gully ) the east to a point approx. 8-10 miles to the north of where we were, which would bring it somewhere above the ~~Deneester~~ <sup>SETHAM</sup> district. Towards the end of its flight it began to wobble a little and slow down but it did not appear to lose altitude ( which greatly puzzled me). The deceleration became marked until it had virtually stopped but still without loss of altitude. There was then a brightish flash - not a dramatic explosion. The light went out; and I saw a grey object fall vertically to the ground ( or rather begin to fall - I lost sight of it in the dark ~~when~~ <sup>as</sup> it had fallen a few hundred feet ). There were no audible sounds at any time. I was in the RAAF for 3 1/2 years during the war so was reasonably familiar with watching aerial movement.

Miss Turner, who while in New Guinea for some time took up parachute jumping and is experienced in watching air craft movements, gave the same estimate as I of the altitude ( 5000' ), but estimated the initial speed as nearer 150 m.p.h. than 200 m.p.h. She also thought it ' went out ' and dropped about 7 miles to the north rather than 10.

+ + +

The behaviour of the object mystified me for the following reasons:

(a) It was on a steady horizontal course which suggested some steady propulsive force; even when it stopped, gravity did not seem to dominate as the major force until after the ' explosion ', when it took over completely.

(b) If it were a sputnik or other space type craft which had entered the atmosphere on re-entry, would it not be travelling in more of a vertical course than horizontal ? And would it not ~~xxx~~ have acquired much more velocity than 150-200 m.p.h. ? ( I ask this question for information )

(c) If it was being propelled why was there on a very still night, and not at a very great distance, some sound - propellor or jet ?

(d) If the bright orange/gold was incandescence why the sudden explosion after such a steady burn for so long ? And why the horizontal trajectory ?

(d) If it was controlled flight, why the ' final flash ' and the grey object to the earth ?

I would be greatly interested to hear if the behaviour of this object accords with earlier sightings of a similar sort and if so what is it that behaves like this ?



10. Have you any photographs of the sighting, or is there any physical evidence of fragments, scorching or ground indentations? No photo. Any evidence would be round (in my estimation) the ~~Dunstable~~ district ~~for~~ further north.

ELTHAM

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

One: Miss Audrey Turner of 3 Rosstrevor Parade, Mt. Albert outside whose home we were standing when we both sighted the object.

Name: - 89. 3914.

12. Any additional comments you wish to make.

See previous page.

Date 2. 11. 73

Signature John E. Pennington







Part 2 - Unit Report

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

| Type | Heading | Height | Speed | Departed from | ATD | Destination | ATA |
|------|---------|--------|-------|---------------|-----|-------------|-----|
| Nil  |         |        |       |               |     |             |     |
|      |         |        |       |               |     |             |     |
|      |         |        |       |               |     |             |     |
|      |         |        |       |               |     |             |     |

Source of information HQSC Ops

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

| Type           | Heading       | Height    | Speed            | Departed from                        | ATD | Destination | ATA                     |
|----------------|---------------|-----------|------------------|--------------------------------------|-----|-------------|-------------------------|
| TFE Friendship | E TO W FOR 27 | 4000<br>↓ | APPROACH 200-100 | MANGALORE<br><del>RAJAHMUNDRAM</del> |     | TULA(RY27)  | 1951<br><del>2006</del> |
| RMR            | "             | "         | "                | SYDNEY                               |     | "           | 2006                    |
| TJB (pos TAA)  | 727           | "         | "                | SYDNEY                               |     | "           | 1954                    |
|                |               |           |                  |                                      |     |             |                         |

Source of information MILITARY CONTROLLER TULLA

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

Source of information \_\_\_\_\_

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

Source of information \_\_\_\_\_



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

Source of information \_\_\_\_\_

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

Source of information \_\_\_\_\_

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

Temperature (dry bulb) 10 °C (wet bulb) 7 °C Relative Humidity 62 %  
Cloud Cover  $\frac{4}{8}$  4000 type St Cu fm SW & inc'g  
Temperature inversion of 6 °C at 5,000 ft measured at 2100 hrs  
from LAV

Wind direction 320° @ 5 kts at 3,000 ft  
310° 8 " at 5,000 ft  
250° 16 " at 10,000 ft  
240° 42 " at 15,000 ft

Pollution level \_\_\_\_\_

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



Part 3 - Investigating Officer's Evaluation

1. a. Date of interview \_\_\_\_\_  
b. Place of interview \_\_\_\_\_
2. Names and addresses of persons interviewed (include phone numbers where applicable)  
1. \_\_\_\_\_ 2. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
3. \_\_\_\_\_ 4. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
3. Narrative evaluation of personalities of witnesses (include any relationship with UFO organizations and their interest in subject matter).
4. Investigating Officer's evaluation of possible cause(s).

Probably VH-TJB From SY approaching RY 27 TULLA.  
Military controller noticed unusual <sup>red/orange</sup> pinkish glow of the landing lights on this aircraft. 2Lt Lt Richards observed this A/C & thought the anti-collision lights may have imparted their colour to the landing lights. This A/C (& all others using 27) was vectored E of Eltham for ILS approach.

HQSC

(Unit)

R. O. GIBBS

(Name)

58EP73

(Date)

Flg Off

(Rank)

2Lt Lt Richards feels that observer at Mt Albert would be aware of landing light(s) on TJB & they could disappear quite dramatically, or appear stationary depending on A/C approach to ILS point.

If Mr Alexander viewed the TJB from inside his car, the window distortion would appear to make lights wobble. "Too dark to see" grey object appears to fall.



19 AUG 73

SIGHTING # 11

CAIRNS  
OLD

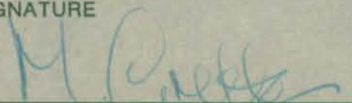
MISS McCracken



|  |  |  |                           |   |
|--|--|--|---------------------------|---|
| Royal Australian Air Force<br><b>A273</b> Feb 70 <b>MEMO</b> |  | For use within the RAAF only<br>Write or print clearly | OUR FILE<br>580 1/11 P.29 | FOLIO<br>116                                      |
| FROM<br>DEPAIR (DAFI)  |  | DATE<br>120673   |                           | REFERENCES<br>HOTVH<br>5/40/AIR(69)<br>OF 23AUG73 |
| TO<br>HOTVH  |  | ATTENTION<br>AIR 4                                     |                           |   |
| SUBJECT<br>REPORTS OF UNUSUAL AERIAL SIGHTINGS               |  |  |                           |   |

Enclosed, for your records, is a copy  
 of a letter from this Department to  
 Miss McCracken in reply to her  
 report of an unusual aerial sighting

ENCLOSURE : Copy of letter to Miss McCracken

|  |                           |                 |                   |                   |
|--|---------------------------|-----------------|-------------------|-------------------|
| SIGNATURE<br> | PRINTED NAME<br>M. CRETON | RANK<br>FLA OFF | APPOINTMENT<br>R2 | PHONE EXT<br>2406 |
|--|---------------------------|-----------------|-------------------|-------------------|



580/1/1 Pt29 (11a)

12 OCT 1973

Miss McCracken,  
C/- Nurses Quarters,  
Cairns Hospital,  
CAIRNS QLD 4870

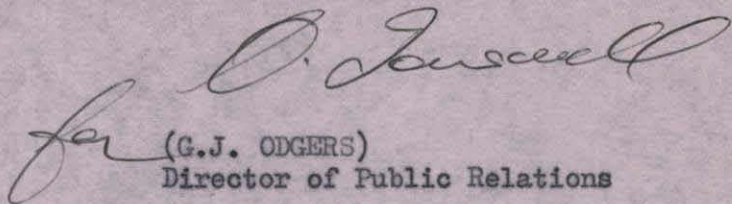
Dear Miss McCracken,

With reference to your report of unusual aerial sightings on 19th, 20th and 21st August 1973, it has been determined that the most probable cause was the planet Jupiter.

At the times of sighting, Jupiter would have been prominently visible with a magnitude of -2 at elevations varying between 60° and 78° on easterly bearings. The apparent movement of the planet was westerly but this would appear to you to be upward. The fading and brightening of the light intensity may be accounted for by either the pollutant level in the atmosphere or light cloud passing over your viewing position.

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

Yours faithfully,

  
(G.J. ODGERS)  
Director of Public Relations

*f*  
*Enclap*  
*DAM*  
*11 Oct 73*

*NOA*  
*Disp. by DRR*  
*12.10.73. 80*

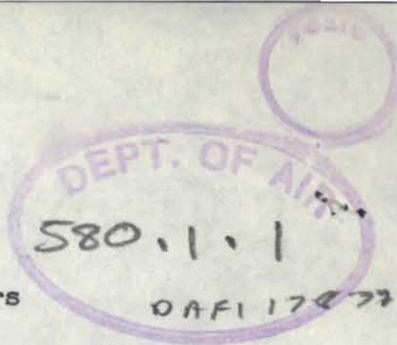




ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: 795666

Headquarters  
RAAF Base  
TOWNSVILLE QLD 4810



IN REPLY QUOTE 5/40/Air(69)

23rd August 1973

**DAFI** Department of Air (Attn: DAFI)

For Information

Headquarters Operational Command (CCIO)

UNUSUAL AERIAL SIGHTING

1. The relevant facts associated with the enclosed Unusual Aerial Sighting Report are such to indicate that the planet Jupiter probably was the object sighted.
2. Considerable difficulty is often experienced in extracting logical answers to many of the questions contained in Part 1 of the report when the observer is interviewed over the phone.
3. Such was the case in this instance, but, notwithstanding some of the answers finally inserted by the Orderly Officer, it appears highly probable that the raison d'etre of the report lies with Jupiter.



(W.G. CANNIFFE)  
Flying Officer  
for Officer Commanding

Enclosure: 1. Completed Report Forms







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 ... MISS. McCracken ..... Age. 21 .....
2. Address of observer NURSES. QUARTERS.....CAIRNS...HOSPITAL  
..... CAIRNS ..... Phone. 51-3333  
..... EXT 248 .....
3. Occupation of observer TRAINEE...NURSE .....
4. Date and time of start of observation 10.00 PM 19 AUG 73 .....
- ..... (ALSO 20-21 AUG) .....
- How certain is the date? .... POSITIVE .....
- How accurate is the time of start? POSITIVE .....
5. Duration of observation SEEN PERIODICALLY DURING NIGHT SHIFT FOR  
THREE CONSECUTIVE NIGHTS. ABOUT 3 HRS. .....
- How accurate is your estimate? QUITE ACCURATE .....
6. Observer's location at time of sighting FOURTH FLOOR. NURSES QTRS. .....
- .....  
How familiar is observer with this locality? ... VERY .....
- .....  
7. Weather conditions at time of observation SLIGHT CLOUD .....
- .....  
8. Describe any aids/equipment used in the observation NONE...VISUAL .....
- .....  
9. Where was object first observed:
  - a. Relative to your surroundings ... DUE EAST .....
  - .....
  - b. Angle of elevation ... 60° .....
  - c. compass angle bearing ... 090° .....
  - d. how accurate are these estimates ... APPROXIMATIONS...ONLY .....



10. What first attracted observer's attention? ..DISAPPEARING...  
..REAPPEARING...OCCURRENCE...EACH...NIGHT.....
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? ..ORANGE.....
13. What was the brightness? (compare with full moon or common light source at a stated distance, eg, ordinary street light at 100 yards)  
..BRIGHT...AS...A...STAR...BUT...FADES...THEN...BRIGHTENS...
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)....AS...BIG...AS...A...SAUCEPAN.....
15. What were the bearing and elevation angles at nearest approach and how were these values assessed? ..60°...AND...INCREASING...  
...APPROXIMATE.....
16. Was any method of propulsion obvious? ...NONE.....
17. Describe any sound heard, including changes in pitch and intensity  
.....NONE...HEARD.....
18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)? ..60°...to...80°.....
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 ...JUST...MOVING...UPWARDS  
.....
20. Give duration of any stationary phases ....-.....
21. Describe any deviations or manoeuvres ..None.....
22. Describe any trail of exhaust, vapour or light seen ...None...SEEN.....  
.....



23. Where was object last observed:
- a. relative to your surroundings **OVER...CAPE...GRAFTON.....**
  - b. angle of elevation **.....55-60°.....**
  - c. compass angle bearing **...0...90°.....**
24. What was the manner of its disappearance? **...FADING OUT.....**
25. Do you know of any associated physical evidence (such as fragments, photographs, scorching, ground indentations, residual magnetism or radioactivity etc) **.....N.O.....**
26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity
- .....N.O.N.E.....**
27. How many witnesses to the sighting? **5. NURSES...1 ATC...CAIRNS...TOWER**
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. **SHAPED LIKE A STAR EXCEPT ORANGE - FADED IN AND OUT EVERY 10MINS.**

Signature **..RECORDED..BY...O/O**  
**OVER PHONE**

Date **..21 AUG. 73.....**



Part 2 - Unit Evaluation

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

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

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

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

\* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude 16.51.S.....Longitude 145.43E...

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 2.3

location of Venus only JUPITER: 2100K - 64.16' ABOVE HORIZON 099°T: 2200K - 78.25' - 102°T: 2300K - 84.31' - 235°T: 2359K - 72.46' - 261°T

36. A meteorological balloon was released from .....  
 at .....Z colour ..... Weight .....gm  
 Radio-sonde \*\*/radar \*\*/Candle \*\*/battery \*\* (\*\* delete as required)

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

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

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



39. When an aircraft is a possible identification, include radar trace if available; and ascertain which of the aircraft lights were operating .....
40. The cause (or likely cause) of the sighting can\*~~cannot~~\* be determined.
41. The object reported probably was\*~~may have been~~\* (delete as required)
- ..JUPITER.....**

When **HQTVL**.....Unit.....**W. G. CANNIFFÉ**.....(name)  
.....**23 AUG 73**.....Date.....**Flying Officer**.....(rank)



25 JUL 73

SIGHTING # 10

PUCKAPUNYAL  
VIC

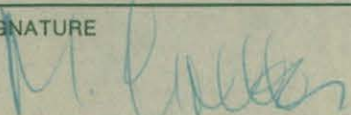
MAJ. B. W. COUGHNEY



|  |  |  |                          |   |
|--|--|--|--------------------------|---|
| Royal Australian Air Force<br><b>73</b> Feb 70 <b>MEMO</b> |  | For use within the RAAF only<br>Write or print clearly | OUR FILE<br>580/1/1 P-29 | FOLIO<br>105                                |
| FROM<br>DEPAIR (DAFI)                                      |  | DATE<br>12 OCT 73                                      |                          | REFERENCES<br>B55/1/AIR(33)<br>OF 29 AUG 73 |
| TO<br>HOPCK  |  | ATTENTION<br>ADMINO BS                                 |                          |   |
| SUBJECT<br>REPORTS OF UNUSUAL AERIAL SIGHTINGS             |  |  |                          |   |

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

ENCLOSURE Copy of letter to Major B.W. Cloughley

|  |                            |                 |                    |                   |
|--|----------------------------|-----------------|--------------------|-------------------|
| SIGNATURE<br> | PRINTED NAME<br>M. CRETTON | RANK<br>FLG OFF | APPOINTMENT<br>R.2 | PHONE EXT<br>2408 |
|--|----------------------------|-----------------|--------------------|-------------------|



580/1/1 Pt29 (10a)

12 OCT 1973

Maj. B.W. Cloughley,  
2 RTB  
PUCKAPUNYAL VIC 3662

Dear Major Cloughley,

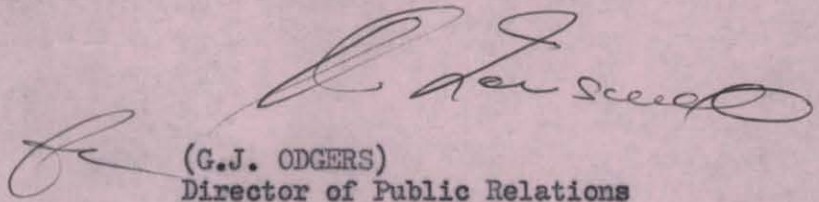
With reference to your report of an unusual aerial sighting on 25th July 1973, it has been determined that the most probable cause was a meteorite.

The description corresponds to a typical sighting of a meteorite entering Earth's atmosphere on a very low trajectory, and the bright glow would have been caused by the heat generated by friction with the atmosphere.

The possibility of sighting this phenomenon is increased during the months of July and August, as these months are recognized as the period of greatest meteor activity.

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

Yours faithfully,

  
(G.J. ODGERS)  
Director of Public Relations

*f  
explain  
DAM  
11 Oct 73*

*Not  
sup by DAK  
12-10-73*



~~RESTRICTED~~



ROYAL AUSTRALIAN AIR FORCE



TELEPHONE: 395 1322

Headquarters  
RAAF Base  
POINT COOK VIC 3029

IN REPLY QUOTE BS/5/1/Air(33)

29th August 1973

DAFI  
Department of Air  
Russell Offices  
CANBERRA ACT 2600

For Information:

Headquarters Support Command

UNUSUAL AERIAL SIGHTING REPORT

Forwarded herewith, a report on an unusual aerial sighting, made at Morella, Victoria on 25th July 1973.

(A.J. FOOKES)  
Wing Commander  
for Officer Commanding

Enclosure: 1. Report on Unusual Aerial Sighting.



~~RESTRICTED~~



RESTRICTED



PHOTOGRAPH: 1. PHOTOGRAPH OF SUBJECT TAKEN AT 1973

1. PHOTOGRAPH OF SUBJECT TAKEN AT 1973  
1. PHOTOGRAPH OF SUBJECT TAKEN AT 1973  
(V.2. 1973)

2. PHOTOGRAPH OF SUBJECT TAKEN AT 1973  
2. PHOTOGRAPH OF SUBJECT TAKEN AT 1973  
2. PHOTOGRAPH OF SUBJECT TAKEN AT 1973

2. PHOTOGRAPH OF SUBJECT TAKEN AT 1973

2. PHOTOGRAPH OF SUBJECT TAKEN AT 1973

2. PHOTOGRAPH OF SUBJECT TAKEN AT 1973

2. PHOTOGRAPH OF SUBJECT TAKEN AT 1973  
2. PHOTOGRAPH OF SUBJECT TAKEN AT 1973  
2. PHOTOGRAPH OF SUBJECT TAKEN AT 1973

2. PHOTOGRAPH OF SUBJECT TAKEN AT 1973

2. PHOTOGRAPH OF SUBJECT TAKEN AT 1973

2. PHOTOGRAPH OF SUBJECT TAKEN AT 1973  
2. PHOTOGRAPH OF SUBJECT TAKEN AT 1973  
2. PHOTOGRAPH OF SUBJECT TAKEN AT 1973

2. PHOTOGRAPH OF SUBJECT TAKEN AT 1973

2. PHOTOGRAPH OF SUBJECT TAKEN AT 1973

RESTRICTED



RESTRICTED

REPORT ON UNUSUAL AERIAL SIGHTING

Part I - REPORT BY OBSERVER

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

1. Name of observer.....B.W. CLOUGHLEY.....Age..33.....
2. Address of observer..2 RTB, Puckapunyal, Vic.....  
.....Phone.....937579.....
3. Occupation of observer.....Army Major.....
4. Date and time of start of observation...251914 Jul 73.....  
How certain is the date?.....Exact.....  
How accurate is the time of start?...To nearest minute.....
5. Duration of observation..3 - 4".....  
How accurate is your estimate?..... $\pm$  2".....
6. Observer's location at time of sighting.Hilltop - See Sketch.....  
.....  
How familiar is observer with this locality?...2 years.....
7. Weather conditions at time of observation.....  
...7/8 Cloud, approx 9 deg. Wind from NE 8-12 knots.....
8. Describe any aids/equipment used in the observation..Nil.....  
.....
9. Where was object first observed?:
  - a. Relative to your surroundings...See Sketch.....  
.....
  - b. angle of elevation..N/A, but judge approx 300  $\mu$ .....
  - c. compass angle bearing.....N/A.....
  - d. how accurate are these estimates?...N/A.....
10. What first attracted observer's attention?.....  
.....Bright Greenish Light.....
11. If there was more than one light/object: N/A - 1 only observed
  - a. how many were there?.....7.....
  - b. in what formation were they?...7.....
12. What was the colour of the light or object?.....Green.....  
.....

RESTRICTED



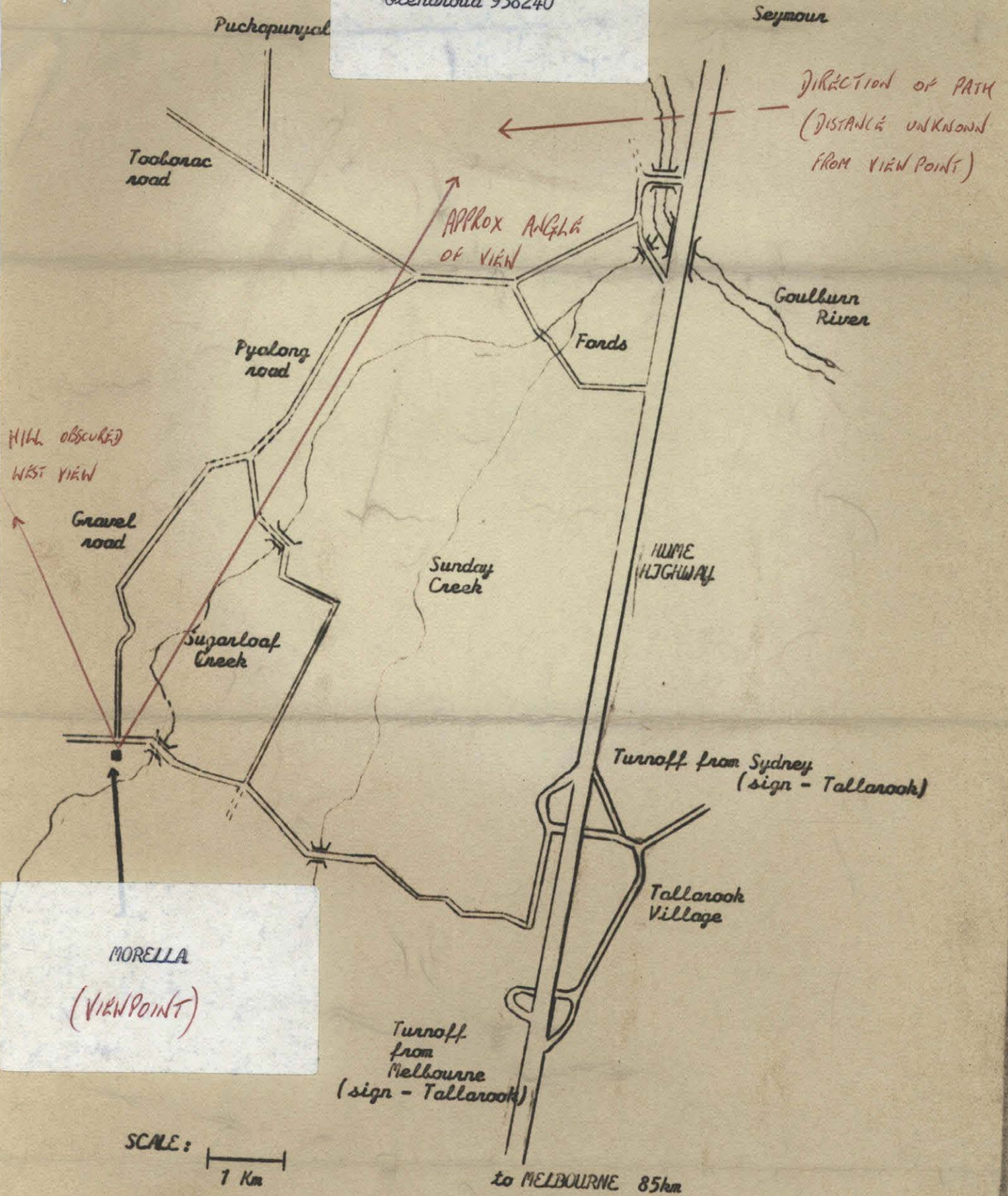
13. What was the brightness? (compare with full moon or common light source at a stated distance, eg ordinary street light at 100 yards)..... Full Moon.....
14. What was the apparent size at nearest approach?
  - a. relative to Venus or Moon... Cannot Judge.....
  - b. Relative dimensions in inches at arm's length (about 20 inches from the eyes)... Cannot Judge.....
15. What were the bearing and elevation angles at nearest approach and how were these values assessed?.....  
..... See Sketch.....
16. Was any method of propulsion obvious?... No.....
17. Describe any sound heard, including changes in pitch and intensity..... None Heard.....
18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)? Cannot Judge.....
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.....  
..... Approx 400 knots.....
20. Give duration of any stationary phases. Nil.....
21. Describe any deviations or manoeuvres. Cannot judge if vert or horizontal plane.....
22. Describe any trail of exhaust, vapour or light seen.....  
..... Nil - THERE WAS NO TRAIL.....
23. Where was object last observed:
  - a. relative to your surroundings... } West View Obscured.....
  - b. angle of elevation..... } by Hill. See.....
  - c. compass angle bearing..... } Sketch.....
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... Artillery. 16 years. Flown in Hunter Aircraft and Qual FAC......  
.....
27. How many witnesses to the sighting?... 3 others in this area......
28. Do you know of witnesses to similar sightings in the area?..... No.....

/29. What natural



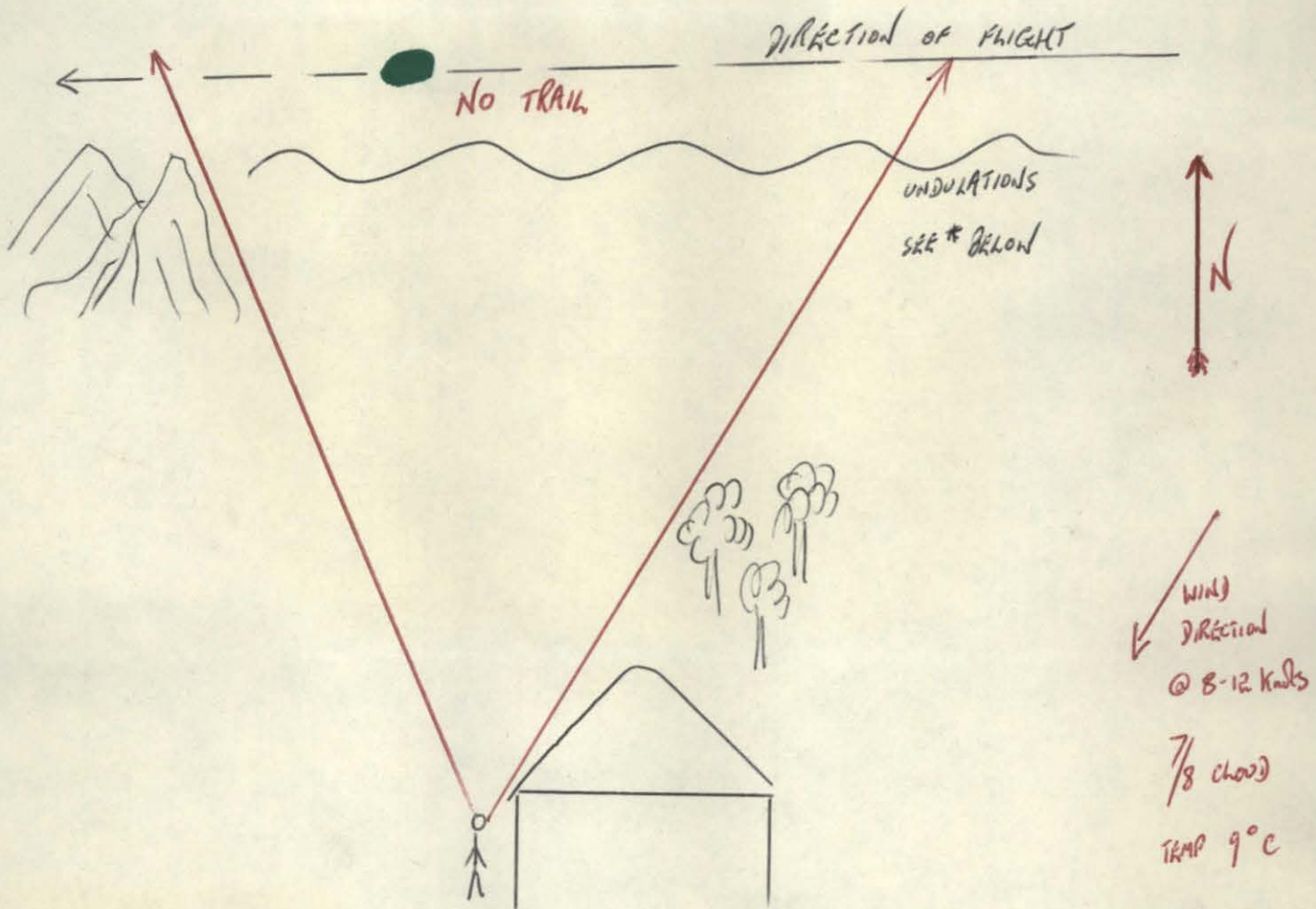
How to find the Cloughleys

Glenaroua 938240

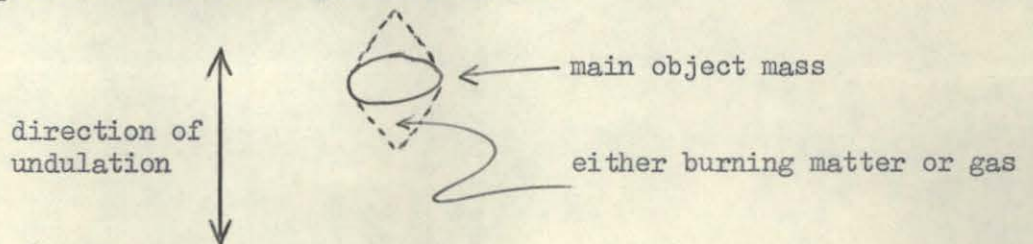




29. What natural phenomenon (or phenomena) would be nearest to explaining your observation? ...Comet/Meteorite.....
30. What are your main reasons for excluding this explanation?  
..... No Trail - I have seen comets before. ....
31. Please sketch the light/object with all details. If appropriate, sketch position and/or movement of object in relation to your surroundings, Use back of form, if needed.



\* If a burning object undulated, in whatever plane, gravitational force may be expected to create an affect akin to:



Signature..... Date.....

Major



~~RESTRICTED~~  
**RESTRICTED**

-4-

Part II - UNIT EVALUATION - NIL

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

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

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

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

\* Give location of nearest ATD or ATA.

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

35. Give bearing and elevation of any planets and major stars that were in that portion of the sky at that time. By day, give location of Venus only.....NOT KNOWN.....

36. A meteorological balloon was released from.....NONE.....KNOWN.....  
at.....Z. Colour.....Weight.....gm  
Radio-sonde \*\*/radar \*\* Candle \*\*/battery \*\* (\*\*delete as required)  
General wind profile.....  
Maximum height tracked.....,000ft at.....Z  
Was it known to have burst?

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

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

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

/40. The cause

**RESTRICTED**  
~~RESTRICTED~~



~~RESTRICTED~~  
RESTRICTED

-5-

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

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

..... a meteor .....

~~NIL UNIT EVALUATION~~

29 AUG 73

*B.H.F. van der Wijngaart*

(B.H.F. VAN DER WIJNGAART)  
Flying Officer  
Base Squadron Point Cook

RESTRICTED



9 AUG 73

SIGHTING # 9

FOOTSCRAY  
✓


H. F. JOHNSON



|  |  |  |                           |  |
|--|--|--|---------------------------|--|
| Royal Australian Air Force<br><b>A273</b> Feb 70 <b>MEMO</b> |  | For use within the RAAF only<br>Write or print clearly | OUR FILE<br>580/1/1 PT29( | FOLIO<br>9B  |
| FROM<br>DEPAIR   |  | DATE<br>3 OCT 73                                       |                           | REFERENCES<br>HQSC 5/6/1AIR(47)<br>HQSC 5/6/1AIR(54) |
| TO<br>HQSC   |  | ATTENTION<br>C INTEL O                                 |                           |  |
| SUBJECT<br>REPORTS OF UNUSUAL AERIAL SIGHTINGS               |  |  |                           |  |

Enclosed for your records are copies of letters  
 from this Department to Master S. Griffin and Mr.  
 H.F. Johnston in reply to reports of unusual aerial  
 sightings.

Enclosures: A. copy of letter to Master Griffin (refer folio 5B.)  
 B. copy of letter to Mr. Johnston

|   |                         |                |                      |                   |
|---|-------------------------|----------------|----------------------|-------------------|
| SIGNATURE<br> | PRINTED NAME<br>R. EGLE | RANK<br>SENIOR | APPOINTMENT<br>SAFED | PHONE EXT<br>2408 |
|---|-------------------------|----------------|----------------------|-------------------|



25 SEP 1973

580/1/1 Pt29 (9a)

Mr H.F. Johnston,  
44 Ryan Street,  
FOOTSCRAY VIC 3011

Dear Sir,

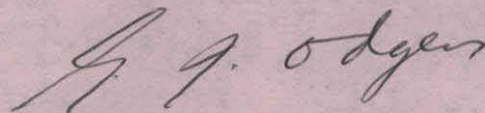
With reference to your report of an unusual aerial sighting on 9th August 1973, it has been determined that the most probable cause was the star CANOPUS.

On that particular evening there were temperature inversions at both the surface level and at 2,500 ft. As such, atmospheric pollution would have been evident below the 2,500 ft level, and would cause discolouration and apparent movement of heavenly bodies due to varying densities and refraction. Additionally, apparent movement could have been caused by cloud.

Canopus at the time was situated on a bearing of  $150^{\circ}$  with a magnitude of -0.9 and would have been the brightest star in that vicinity, especially when viewed through the night binoculars.

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

Yours faithfully,



(G.J. ODGERS)  
Director of Public Relations

*Handwritten:*  
F. Odgers  
Dated  
24 Sep 73

*Handwritten:*  
Loop by DRR  
25.9.73



# MEMORANDUM

RAAF FORM A273 MAR 63

For use within the RAAF only  
Write or print clearly

OUR FILE

5/6/1/Air (54)

FROM

HQSC

DATE

28 AUG 73

TO

ATTENTION

REFERENCES

DAFI

DEPAIR

DAFI IR2

SUBJECT

UNUSUAL AERIAL SIGHTING

580.1.1

DAFI 179 73

Enclosed is an unusual aerial sighting report from Mr. JOHNSTON of FOOTSCRAY VIC.



SIGNATURE

*R. O. Gibbs*

PRINTED NAME

R. O. GIBBS

RANK AND APPOINTMENT

Flg Off INT 1

PHONE EXTN

7410





MADE IN RUSSIA

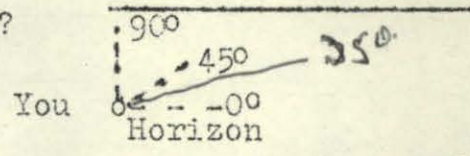
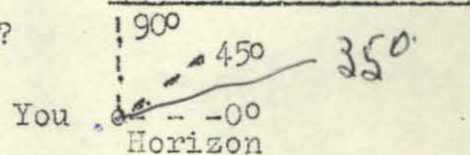






REPORT OF UNUSUAL AERIAL SIGHTING

Part 1 - Report by Observer

1. Name of observer JOHNSTON. H.F. Age 62.  
Address 44 Ryan St Footscray  
Victoria State                      Postcode 3011  
Occupation Accountant.  
Phone (home) 68 6615 (business) 684223 Ext 30.
2. Exact location of observer 44 Ryan St Footscray.
3. Start of observation: Date 9.8.73 Time 12.30 am/  
End of observation: Date 9.8.73 Time 1.15 am/
4. Accuracy of date Calander Times Electric Clock.
5. Weather conditions at time of observation, referring to cloud, wind, visibility etc Good.
6. In what direction was the sighting first observed? S.S.E.  
At what angle to the horizon?  

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

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

/9. (cont'd)

X 5/6/1/1h  
c. 2nd ed 0



1st reported to Inhamarine control 12.35 AM.

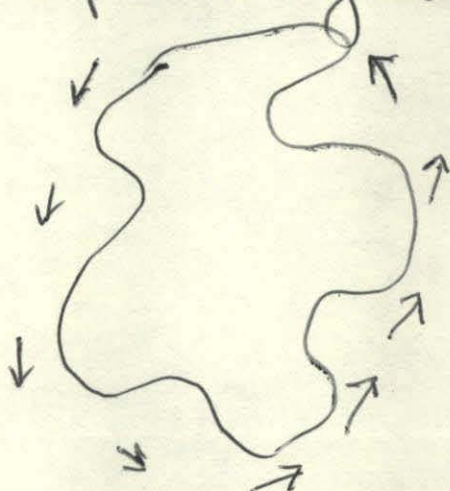
Red white & green lights as on aircraft but seemed to be hovering.

Inflammation suggested as report as R. A. A. F.

V. F. O Section.

Observed object through night binoculars (7/50)

Had red white & green lights, performed a series of vertical loops - irregular -



Then went to left and then to right  $5^{\circ}$  sec.

Speed was too fast for an aircraft

Lights were very bright as seen through night glasses.

Object moved slowly to the east.



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

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

none.

12. Any additional comments you wish to make.

movement was not clearly visible  
to naked eye but very clear through  
night glasses.

x sighting of object.

Ryan St.

House faces due south. North

Date 11. 6. 73.

Signature St. J. Johnson.



Part 2 - Unit Report

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

| Type | Heading | Height | Speed | Departed from | ATD | Destination | ATA |
|------|---------|--------|-------|---------------|-----|-------------|-----|
|      | Nil     |        |       |               |     |             |     |
|      |         |        |       |               |     |             |     |
|      |         |        |       |               |     |             |     |
|      |         |        |       |               |     |             |     |

Source of information Command Ops

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

| Type       | Heading | Height | Speed           | Departed from | ATD  | Destination | ATA |
|------------|---------|--------|-----------------|---------------|------|-------------|-----|
| Ansett RMB | Electra | 150°   | climb to abt 20 | 230 kts       | TULA | 0020        | TAS |
|            |         |        |                 |               |      |             |     |
|            |         |        |                 |               |      |             |     |
|            |         |        |                 |               |      |             |     |

Source of information RAAF ACC TULA.

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

Canopus abt 145°

10° E

Source of information Air Almanac

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

Source of information \_\_\_\_\_



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

Source of information

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

Source of information

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

Temperature (dry bulb) 7 °C (wet bulb) 4 °C <sup>Dew Pt</sup> Relative Humidity 81 %

Cloud Cover  $\frac{4}{8}$  Sc @ 4,000' type

Temperature inversion of 3 °C at surface ft measured at  
from LAV 1 °C at 2,500' 0100 hrs 2100K

Wind direction 250° @ 8 kts at 3,000 ft

" " at 5,000 ft

220° @ 6 Kts at 10,000 ft

160° @ 6 Kts at 15,000 ft

Pollution level

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



Part 3 - Investigating Officer's Evaluation

1. a. Date of interview \_\_\_\_\_  
b. Place of interview \_\_\_\_\_
2. Names and addresses of persons interviewed (include phone numbers where applicable)
  1. \_\_\_\_\_ 2. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
  3. \_\_\_\_\_ 4. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
3. Narrative evaluation of personalities of witnesses (include any relationship with UFO organizations and their interest in subject matter).
4. Investigating Officer's evaluation of possible cause(s).

*Canopus* Movement possibly due to inability to hold glasses steady. Support Command Photographic Office has suggested that Mr John McLeod, Canberra 655770, could put Depair in touch with Army users of night glasses for an assessment of their optical capability and peculiarities

HQSC

(Unit)

R.O. GIBBS

(Name)

28 AUG 73

(Date)

Flg Off

(Rank)



655770

Mr John McLeod.

1. Date of information received \_\_\_\_\_

2. Place of information received \_\_\_\_\_

3. Name and address of person interviewed (include phone number where applicable) \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. Narrative description of investigation or of work (include any relationship with the investigation and the interest in subject matter) \_\_\_\_\_

12. Summary of results of investigation or of work \_\_\_\_\_

13. Comments or other information \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

16. \_\_\_\_\_

17. \_\_\_\_\_

18. \_\_\_\_\_

19. \_\_\_\_\_

20. \_\_\_\_\_

21. \_\_\_\_\_



14 AUG. 73

SIGHTING # 8

WILLIAMTOWN    FLOFF TRIP  
NSW




580/1/1 Pt29 (8a)

Headquarters RAAF Williamtown (Attention: F.I.O.)

REPORT OF UNUSUAL AERIAL SIGHTING

Reference: A. HQWLM 5/2/AIR(12) dated 17th August 1973  
B. Telecon Sqn Ldr Egle - Flg Off Tripp 20th September 1973

1. Investigation by this Department of the report of unusual aerial sightings made by Flg Off C.R. TRIPP on 14th August 1973 has resulted in a logical (although theoretical) explanation that the sightings were of space debris associated with an unknown satellite.
2. As the three lights were in the same orbital pattern, it may be assumed that they were objects such as rocket stages and associated launch equipment which were involved in a particular launching, but as they are of little scientific benefit, are not predicted in the satellite prediction bulletin.
3. It is requested that this determination be made available to Flg Off Tripp and the two unnamed witnesses for their information.

  
(K.E. JANSON)  
Group Captain  
for Chief of the Air Staff





ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: Newcastle 65 1221



Headquarters  
RAAF Base  
WILLIAMTOWN NSW 2314

IN REPLY QUOTE 5/2/Air(12)

17th August 1973

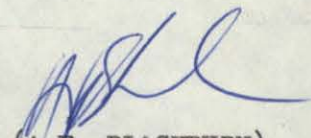
DAFI Department of Air

For Information:

Headquarters Operational Command

REPORT ON UNUSUAL AERIAL SIGHTING

1. Attached is a report on an unusual aerial sighting observed by three Air Traffic Controllers at this Base. One report only, from Flying Officer C.R. Tripp (062133), is submitted but the sighting was well authenticated by the other two officers. The observations were made over a half-hour period, and took the form of a bright, star-like light, moving from South to North East at a considerable speed. There were three separate sightings, and in each case the same pattern was followed. The objects were lost to view behind a patch of cloud at 14,000 feet.
2. Aircraft as a solution have been discounted. No satellites were visible. Jupiter was approximately South of East at EL 25°. Weather at 0830Z: Wind Northerly at 4 knots, visibility 20 nautical miles,  $\frac{3}{8}$  cloud at 14,000 feet. Two temperature inversions were measured at 1100Z:  $1\frac{1}{2}^{\circ}$  at 0-1000 feet and  $\frac{1}{2}^{\circ}$  at 13,500 feet.
3. No satisfactory solution is immediately apparent.

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









# REPORT ON UNUSUAL AERIAL SIGHTING

## Part 1 - Report by Observer

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

1. Name of observer.....CHRISTOPHER REX TRIPP.....Age 20
2. Address of observer.....CI-OFFICERS MESS RAAF BASE  
WILLIAMTOWN NSW 2314.....Phone 651221
3. Occupation of observer.....RAAF OFFICER
4. Date and time of start of observation.....1830 14 AUG 73  
How certain is the date?.....QUITE  
How accurate is the time of start?.....± 5 MINUTES
5. Duration of observation.....30 MINUTES APPROX  
How accurate is your estimate?.....FAIRLY
6. Observer's location at time of sighting.....WILLIAMTOWN CONTROL TOWER  
(KERN 7x50)  
How familiar is observer with this locality?.....~~LAST~~ WORKED IN  
TOWER FOR LAST EIGHT MONTHS
7. Weather conditions at time of observation.....FINE - LIGHT CLOUD  
COVER
8. Describe any aids/equipment used in the observation.....BINOCULARS  
KERN 7x50
9. Where was object first observed:
  - a. Relative to your surroundings.....180 RADIAL
  - b. Angle of elevation.....45°
  - c. Compass angle bearing.....180
  - d. How accurate are these estimates?.....REASONABLY
10. What first attracted observer's attention?.....MOVING STAR/LIGHT
11. If there was more than one light/object:
  - a. How many were there?.....~~THREE~~ FOUR ALL TOLD
  - b. In what formation were they?.....ALL SINGLE
12. What was the colour of the light or object?.....WHITE AS IN STAR
13. What was the brightness? (Compare with full moon or common light source at a stated distance eg, ordinary street light at 100 yards)  
.....FAIRLY BRIGHT STAR
14. What was the apparent size at nearest approach:
  - a. Relative to Venus or Moon.....SMALLER THAN VENUS
  - b. Relative dimensions in inches at arm's length (about 20 inches from the eyes).....16"



15. What were the bearing and elevation angles at nearest approach and how were these values assessed?..... *AS FOR SERIAL 9* .....
16. Was any method of propulsion obvious?..... *NONE* .....
17. Describe any sound heard, including changes in pitch and intensity  
..... *NONE HEARD* .....
18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)?..... *NO CHANGE* .....
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. .... *TRAVELLING VERY FAST - IMPOSSIBLE TO ESTIMATE* .....
20. Give duration of any stationary phases. .... *NONE* .....
21. Describe any deviations or manoeuvres. .... *NONE* .....
22. Describe any trail of exhaust, vapour or light seen. .... *NONE* .....
23. Where was the object last observed:  
a. Relative to your surroundings. .... *050 RADIAL* ..... *1-2 minutes to traverse the arc 180-050!*  
b. Angle of elevation. .... *450* .....  
c. Compass angle bearing. .... *050* .....  
24. What was the manner of its disappearance?..... *DISAPPEARED BEHIND CLOUD PATCH* .....
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. .... *QUALIFIED AIR TRAFFIC CONTROLLER* .....
27. How many witnesses to the sighting?..... *TWO* .....
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?..... *SATELLITE* .....
30. What are your main reasons for excluding this explanation?..... *SPEED TOO FAST & THREE OBJECTS SEEN SEPARATELY* .....
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..... *17 Aug 73* .....

*PTO*



On duty in tower, noticed moving  
light in sky to the south. Contacted  
radar room as we suspected it  
to be an aircraft. No radar  
contact. Light travelled in NE direction.

Light then disappeared behind high  
cloud layer. Sequence repeated twice  
more with same detail. Speed  
appeared to be very fast.



RESTRICTED

-4-

Part 2 - Unit Evaluation

32. The following military aircraft were in the vicinity of the reported UFO position at the time: *N/A*  
 A/C type.....(1).....(2).....(3)  
 Heading.....T.....T.....T  
 Height.....,000 ft.....,000 ft.....,000 ft  
 Speed.....K.....K.....K  
 ATD/ATA\*.....hrs.....hrs.....hrs
33. The following civil aircraft were in the vicinity of the reported UFO position at the time: *N/A*  
 A/C type.....(1).....(2).....(3)  
 Heading.....T.....T.....T  
 Height.....,000 ft.....,000 ft.....,000 ft  
 Speed.....K.....K.....K  
 ATD/ATA\*.....hrs.....hrs.....hrs  
 \*Give location of nearest ATD or ATA.
34. Observer's Location: Latitude *32° 47'* Longitude *151° 51'*
35. Give bearing and elevation of any planets and major stars that were in that portion of the sky at the time. By day, give location of Venus only. *Jupiter 95° AZ at EL 25°*
36. A meteorological balloon was released from *N/A*  
 at.....Z...Colour.....Weight.....gm  
 Radio-sonde\*\*/radar\*\*; Candle\*\*/battery\*\* (\*\*delete as required)  
 General wind profile.....  
 Maximum height tracked.....,000 ft at.....Z  
 Was it known to have burst?.....
37. The first significant temperature inversion was of *1 1/2* °C at *0-1000* ft, measured at *1100* Z hrs from *WILYAMDWN* *meteorological* station.
38. Any remarks on satellites, rockets, research balloons, comets, meteorites etc relevant to the sighting. *none visible*
39. When an aircraft is a possible identification, include radar trace if available, and ascertain which of the aircraft lights were operating
40. The cause (~~or likely cause~~) of the sighting ~~can~~/cannot\* be determined.
41. The object reported probably was\*/may have been\* (delete as required).

*H&WLM*.....(Unit).....*A F BLACKBURN*.....(Name)  
*17 Aug 73*.....(Date).....*FLTLT*.....(Rank)



17 JUL 73

SIGHTING # 7

PEARCE  
WA

CPL CAMERON



STAFF IN CONFIDENCE  
MINUTE PAPER

(Write on this side only)

C.D.O. 9789

PM2INT B

Subject: FALSE REPORT OF UFO SIGHTING AT PEARCE

DAFI IR

APMWA advises that the sighting of a UFO by Cpl Cameron is false. There is a strong suspicion that the member had been drinking prior to commencing duty on the night in question, and for some time he has been under mental stress. The APMWA is of the opinion that the sighting by Cameron was a figment of his imagination.



(R.C. DENT)

Sqn Ldr

PM1

(Xt 2364)

12SEP73

9

STAFF IN CONFIDENCE



Royal Australian Air Force  
A273 - MEMORANDUM

May 72 Stock No 7530-66-052-8064



|  |                          |                   |            |
|--|--------------------------|-------------------|------------|
| FROM<br>HQ PEA.                            | FILE<br>5/9/AIR Pts (18) | DATE<br>13 AUG 73 | REFERENCES |
| TO<br>DAFI<br>DEPAIR                       |                          |                   |            |
| SUBJECT<br>UNUSUAL AERIAL PHENOMEN REPORTS |                          |                   |            |

ATTACHED ARE REPORTS OF UNUSUAL AERIAL PHENOMEN  
SIGHTINGS AS SEEN BY KEVIN WAYNE MILES AND CPL J.C. CAMERON  
(A225058).



|               |                      |                 |                            |                  |
|---------------|----------------------|-----------------|----------------------------|------------------|
| SIGNATURE<br> | NAME<br>R.R.J. PIERS | RANK<br>FLS OFF | APPOINTMENT<br>UFO OFFICER | PHONE NO<br>2246 |
|---------------|----------------------|-----------------|----------------------------|------------------|







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..... OPR CAMERON ..... Age 24 .....
2. Address of Observer..... 10 NAALA WAY NOLHAMARA .....  
..... Phone No. ....
3. Occupation of Observer..... SERVICE POLICE .....
4. Date & Time of start of Observation..... 17 JUL 73 ..... 0012 H. .....  
How certain is the date?..... — .....  
How accurate is the time of start ?..... POSITIVE .....
5. Duration of the observation..... 8 mins .....  
How accurate is your estimate? ..... — .....
6. Observers' location at the time of sighting..... OPPOSITE TOWER .....  
..... APPROX 600 YDS. .....  
How familiar is the observer with this locality ? PATROLLED EVERY NIGHT .....
7. Weather conditions at time of observation..... FINE CLEAR .....  
.....
8. Describe any aids/equipment used in the observation..... — .....  
.....
9. Where was object first observed?
  - a. Relative to your surroundings..... IN A STRAIGHT LINE FROM .....  
..... FLIGHT LINE TO TOWER. .....
  - b. Angle of elevation..... APP 150' 80° .....
  - c. Compass angle bearing..... 270° .....
  - d. How accurate are these estimates ? .....  
.....
10. What first attracted observers attention ? ,... FLASHING RED LIGHTS .....  
.....



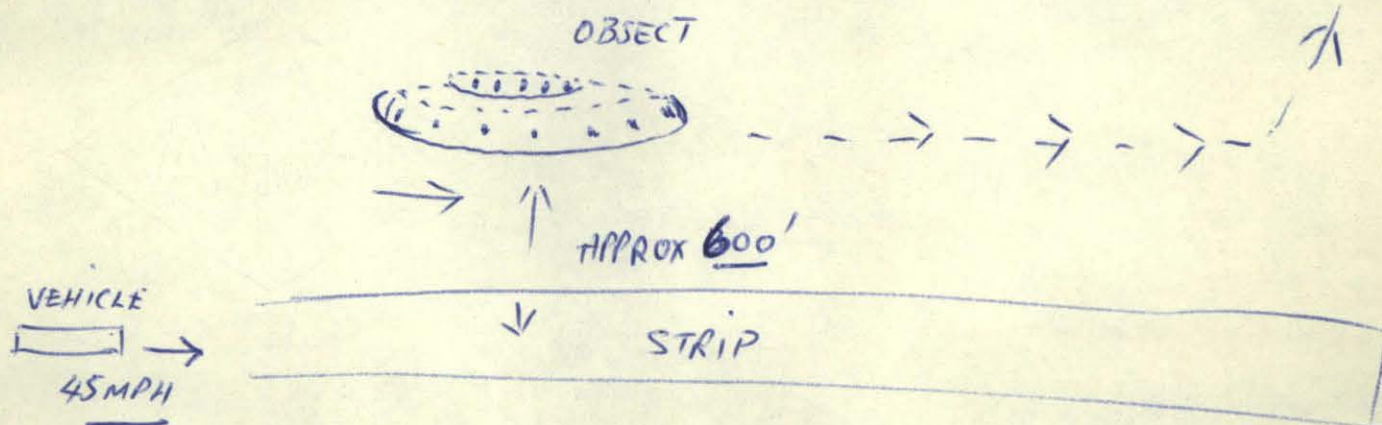
11. If there was more than one light/object: (1)  
a. How many were there ? ..... RED LIGHTS, ORANGE LIGHTS (ABOVE)  
b. In what formation were they ? .....  
12. What was the colour of the light or object ? .....  
13. What was the brightness ? (compare with full moon or common light source at a stated distance; eg ordinary street light at 100 yards)  
.....  $\frac{1}{2}$  MOON .....  
14. What was the apparent size at the nearest approach ? :  
a. Relative to Venus or Moon..... Same size as moon .....  
b. Relative dimensions in inches at arm's length (about 20 inches from eyes)  
..... 3" .....  
15. What were the bearing and elevation angles at the nearest approach and how these values assessed ?  
.....  
16. Was any method of propulsion obvious ? ..... NIL .....  
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 a stated distances  
.....  
20. Give duration of any stationary phases.....  
21. Describe any deviations or manoeuvres..... STRAIGHT LINE TO END OF STRIP  
GRINED HEIGHT QUICKLY  
22. Describe any trail of exhaust, vapour or light seen..... NONE SEEN  
.....  
23. Where was objects last observed ? :  
a. Relative to your surroundings ..... END OF STRIP .....  
b. Angle of elevation.....  $80^{\circ}$  .....  
c. Compass angle bearing: .....



What was the manner of its disappearance? FOLLOWED DOWN STRIP

THEN OBJECT GAINED HEIGHT

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 of witnesses to the sighting? (1)
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..... J. Cameron

Date..... 1750273



Part 2 - Unit Evaluation

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

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

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

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

\* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude. 31°40' Longitude. 116°01'

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

.....

36/ A meteorological balloon was released from GUILDFORD

at 1115 Z. Colour WHITE Weight 5000 gm

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

General wind profile. 2000' 5000 10000 18000 30000 44000 53000 80000  
36/13 01/13 30/26 27/56 27/136 27/140 27/20 28/44

Maximum height tracked.....80.....,000 ft at .....Z

Was it known to have burst ? YES

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

at SURFACE ft, measured at 1115 Z hrs from GFD.....  
.....station.

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

.....NIL.....

/ 39. When an



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

..... N/A .....  
.....

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

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

..... N/A .....  
.....

..... HQ PFA ..... 9 AUG 73 .....  
(Unit) (Date)

..... R. PYERS ..... FLG OFF .....  
(Name of Investigating Officer) (Rank)



24 JUN 73

SIGHTING # 6

MULLEWA  
WA

R.W. MINES



|  |  |  |                          |   |
|--|--|--|--------------------------|---|
| Royal Australian Air Force<br><b>A273</b> Feb 70 <b>MEMO</b> |  | For use within the RAAF only<br>Write or print clearly | OUR FILE<br>580 111 P.29 | FOLIO<br>65   |
| FROM<br>DEPAIR (DAPI)  |  | DATE<br>7 SEP 73                                       |                          | REFERENCES<br>HOPEA 5/9/AIR<br>P.5 (18)<br>OF 13 AUG 73 |
| TO<br>HOPEA  |  | ATTENTION<br>FNG OFF PYERS                             |                          |   |
| SUBJECT<br>REPORTS OF UNUSUAL AERIAL SIGHTINGS               |  |  |                          |   |

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

Enclosure: Copy of letter to Mr. K. W. Miles

|                         |                            |                 |                     |                   |
|-------------------------|----------------------------|-----------------|---------------------|-------------------|
| SIGNATURE<br>M. Gretton | PRINTED NAME<br>M. GRETTON | RANK<br>FNG OFF | APPOINTMENT<br>R.D. | PHONE EXT<br>2405 |
|-------------------------|----------------------------|-----------------|---------------------|-------------------|



- 4 SEP 1973

580/1/1 Pt29 (6a)

Mr K.W. Miles,  
Yalbra Station,  
via MULLEWA, WA 6630

Dear Sir,

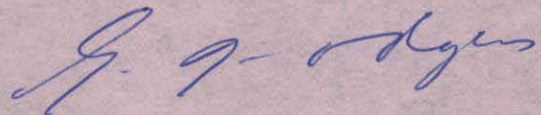
With reference to your report of an unusual aerial sighting on 24th June 1973, it has been determined that the most probable cause was a meteorological radar balloon.

A radar balloon was released from Geraldton at 7.15 pm on the day of the sighting and the general wind profile would have carried it in a north-easterly direction. The rate of climb of these balloons is about 1,000 feet per minute, and when first sighted by you would have been at an altitude of about 15,000 feet. At this altitude, the sun, which would have been below the horizon, would reflect off the surface of the balloon producing the red colour described.

It is the opinion of the investigating team that the noise which first attracted your attention was not associated with the sighting, but was probably caused by a train or truck moving in the area at the time.

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

Yours faithfully,



(G.J. ODGERS)  
Director of Public Relations

*1  
580/1/1  
DAM  
3 Sep 73*

*NOA  
Sup by DAM  
59-73*



REPORT ON UNUSUAL AERIAL SIGHTINGPart 1 - Report by observer

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

1. Name of Observer... KEVIN WAYNE MILES ... Age... 16 years...
2. Address of Observer... Yalton Stn ...  
Via Mullend ... Phone No. Glendburgh 4
3. Occupation of Observer... JACK A ROO ... FARM HAND...
4. Date & Time of start of Observation... 24<sup>th</sup> June '73 (APP 7.30 AM)  
How certain is the date?... EXACT ...  
How accurate is the time of start?... APPROX ...
5. Duration of the observation... ABOUT 5 to 10 MIN ...  
How accurate is your estimate? ... APPROX TRUE ...
6. Observers' location at the time of sighting... NORTH NORTH WEST ...  
How familiar is the observer with this locality? ... AI ...
7. Weather conditions at time of observation... CLEAR ...
8. Describe any aids/equipment used in the observation...  
NIL ...
9. Where was object first observed?  
a. Relative to your surroundings...  
AS ABOVE ...  
b. Angle of elevation...  
c. Compass angle bearing...  
d. How accurate are these estimates? ...
10. What first attracted observers attention? ,... NOISY ...



11. If there was more than one light/object:
- a. How many were there ? ..... *Only One* .....
- b. In what formation were they ? .....
12. What was the colour of the light or object ? ..... *Red & a bit of 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 the nearest approach ? :
- a. Relative to Venus or Moon..... *about 1" to 2" diameter* .....
- b. Relative dimensions in inches at arm's length (about 20 inches from eyes)
- .....
15. What were the bearing and elevation angles at the nearest approach and how these values assessed ?
- .....
16. Was any method of propulsion obvious ? ..... *No* .....
17. Describe any sound heard, including changes in pitch and intensity
- Sound like Motor* .....
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 a stated distances
- Small. Moment Side. Ways* .....
20. Give duration of any stationary phases.....
21. Describe any deviations or manoeuvres..... *Side Ways* .....
22. Describe any trail of exhaust, vapour or light seen.....
- .....
23. Where was objects last observed ? :
- a. Relative to your surroundings .....
- b. Angle of elevation... *Same as above* .....
- c. Compass angle bearing .....



What was the manner of its disappearance ? ..... *Upwards fast*

..... *Seen* .....

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 of witnesses to the sighting ? ..... *Two* .....

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

..... *No* .....

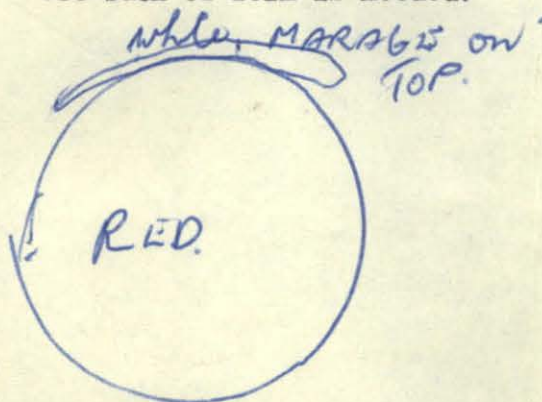
29. What natural phenomenon (or phenomena) would be nearest to explaining your observation ?

..... *- P* .....

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..... *Kevin Miles* .....

Date..... *12-7-73* .....



Part 2 - Unit Evaluation

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

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

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

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

\* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude. 28°32' Longitude. 115°30'

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

.....

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

at 11.15 Z. Colour. WHITE Weight. 1.00 gm

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

General wind profile. 2000' 5000' 10000' 19000' 34000' 44000'  
13/18 13/20 21/28 23/30 26/34 25/112

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

Was it known to have burst ?

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

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

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

.....NIL.....

/ 39. When an



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

.....*N/A*.....  
.....

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

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

.....*THE MET BALLOON*.....  
.....

.....*HQ PEA*.....*9 AUG 73*.....  
(Unit) (Date)

.....*R. PYERS*.....*FLS OFF*.....  
(Name of Investigating Officer) (Rank)



30 JUL 73

SIGHTING # 5

LILYDALE  
VIC

STEPHEN GREEN



580/1/1 Pt29 (5a)

25 SEP 1972

Master S. Griffin,  
Tralee,  
Bastow Road,  
LILYDALE VIC 3140

Dear Stephen,

With reference to your report of unusual aerial sightings on 30th July 1973, it has been determined that the most probable causes were light aircraft.

Night flying training is often carried out at Lilydale airfield and from the description of the lights, it is the opinion of the investigating team that the sightings made were of light aircraft carrying out landings on that field.

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

Yours faithfully,

*G. J. Odgers*

(G.J. ODGERS)  
Director of Public Relations

*Copy  
sent  
25 Sep 73*

*Notification to HASC at folio 9B.*

*ED*  
*3/10/73*

*Rec'd by DPR  
25-9-73*



# MEMORANDUM

RAAF FORM A273 MAR 63

For use within the RAAF only  
Write or print clearly

OUR FILE

5/6/1/Air (47)

FROM

H&SC

DATE

13 AUG 73

TO

DAFI 1R2 DEPAIR

ATTENTION

DAFI 1R2

REFERENCES

580-1-1  
DAFI 6-8-73

SUBJECT

UNUSUAL AERIAL SIGHTING.

Enclosed is unusual aerial sighting report  
from Master GRILLIN of LILYDALE.



SIGNATURE

*R.O. Gibbs*

PRINTED NAME

R.O. Gibbs

RANK AND APPOINTMENT

Flg Off INT 1

PHONE EXTN

7410

C.D.O. 9777



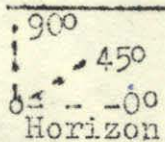
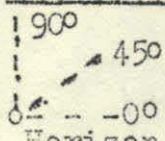






REPORT OF UNUSUAL AERIAL SIGHTING

Part 1 - Report by Observer

1. Name of observer Stephen Criffin Age 15  
Address "Tralee" Bastow Rd. Lilydale  
State Victoria Postcode 3140  
Occupation Student  
Phone (home) 735-4446 (business) —
2. Exact location of observer "Tralee" Bastow Rd.  
Lilydale.
3. Start of observation: Date 30-7-73 Time 7.14 ~~am~~/pm  
End of observation: Date 30-7-73 Time 7.18 ~~am~~/pm
4. Accuracy of date 100 per cent Times Within 5 minutes
5. Weather conditions at time of observation, referring to cloud, wind, visibility etc No wind, very few clouds, visibility almost excellent.
6. In what direction was the sighting first observed?  
Due West  
At what angle to the horizon?  
10°  
You 
7. In what direction was the sighting last observed?  
S.S.W.  
At what angle to the horizon?  
10°/0°  
You 
8. Estimate of distance and/or altitude from observer  
Distance - 2½ miles Height 50'/150'
9. Describe (overleaf) the object(s)/light(s) in your own words, referring to the number, colour, size, shape, brightness (relative to full moon/star), movement, sound, speed, method of propulsion, manner of disappearance and any other unusual features. If possible provide sketch.


/9. (cont'd)

X  
5/6/11/Ch  
Chute



In question 7 I put two angles down because when I last saw the two ufo's one was at  $10^{\circ}$  one at  $0^{\circ}$  (it dissapeared behind a hill). The other UFO dissapeared & probably into a cloud.

---

When I first saw the UFO's there was only one of them, it was the same colour as a street light. As far as I could tell it was round. It was about  $2\frac{1}{2}$  miles away but the size was like this . It looked like one of the very bright stars in the sky but larger and not shiny.

---

It was moving at under 50 miles an hour. I could hear no sound and no smoke was visible. It moved from North to South in a smooth flight.

---

After watching the first UFO for 2-3 minutes I noticed a second UFO about 400 yards in front of the first one. At first it was very dull (I could hardly see it), suddenly it went bright the same as the first one. By this time the first UFO was very low, only just above the horizon. Shortly it completely dissapeared. Seconds later the other one at  $10^{\circ}$  also dissapeared.



10. Have you any photographs of the sighting, or is there any physical evidence of fragments, scorching or ground indentations? None

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

Two other witnesses. Same Address  
Peter Griffin, Sally Griffin,

12. Any additional comments you wish to make.

The above two witnesses are impossible to convince and they still think it was an aircraft.

Just before the UFO's were seen a red light was seen ~~was~~ crossing in the same direction. (probably an aircraft). It was while watching this that I noticed the UFO's.

On other occasions I have seen similar lights in the same place. They don't always come at the same time. I have never before seen two at one time.

Date 7-8-73

Signature S Griffin



Part 2 - Unit Report

30 JUL  
1900

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

| Type | Heading | Height | Speed | Departed from | ATD | Destination | ATA |
|------|---------|--------|-------|---------------|-----|-------------|-----|
| Nil  |         |        |       |               |     |             |     |
|      |         |        |       |               |     |             |     |
|      |         |        |       |               |     |             |     |
|      |         |        |       |               |     |             |     |

Source of information HQSC Comd Ops

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

| Type | Heading | Height | Speed | Departed from | ATD | Destination | ATA |
|------|---------|--------|-------|---------------|-----|-------------|-----|
| Nil  |         |        |       |               |     |             |     |
|      |         |        |       |               |     |             |     |
|      |         |        |       |               |     |             |     |
|      |         |        |       |               |     |             |     |

Source of information RARE ACC TULA

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

---

---

---

Source of information \_\_\_\_\_

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

---

---

Source of information \_\_\_\_\_

/4. Details



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

Source of information \_\_\_\_\_

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

Source of information \_\_\_\_\_

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

Temperature (dry bulb) 13 °C (wet bulb) 10 °C Relative Humidity 62 %  
Cloud Cover 4/8 1/8 ST Cu @ 4500' type 3/8 Alto Cu 15,000'  
1/8 Cirrus above 20,000'  
Temperature inversion of 2.5 °C at 1800 ft measured at 2500 ft  
from LAV 2100 hrs EST

2100 Wind direction 340° @ 24 kts at 3000 ft  
330° @ 18 " at 5 " ft  
300° @ 12 " at 10 " ft  
300° @ 10 " at 15 " ft

Pollution level \_\_\_\_\_

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



Part 3 - Investigating Officer's Evaluation

1.      a. Date of interview \_\_\_\_\_  
          b. Place of interview \_\_\_\_\_
2.      Names and addresses of persons interviewed (include  
          phone numbers where applicable)  
          1. \_\_\_\_\_ 2. \_\_\_\_\_  
          \_\_\_\_\_  
          \_\_\_\_\_  
          \_\_\_\_\_  
          3. \_\_\_\_\_ 4. \_\_\_\_\_  
          \_\_\_\_\_  
          \_\_\_\_\_  
          \_\_\_\_\_
3.      Narrative evaluation of personalities of witnesses  
          (include any relationship with UFO organizations and their  
          interest in subject matter).
4.      Investigating Officer's evaluation of possible cause(s).

Light aircraft on unplanned night flying from  
Lilydale. Quite common according to Lilydale Flying  
Club. I live in area & light a/c activity is  
common within the description offered by Master Cullin.  
Normal flying finished at 1800 from Lilydale but, as stated,  
the Flying Club has no knowledge of after hours flights.

HQSCU

(Unit)

R.O. Gibbs

(Name)

13 AUG 73

(Date)

Flg Off

(Rank)



22 JUL 73

SIGHTING # 4

NH ENTRANCE  
NSW

P. J. DAVIES



|  |  |  |                          |  |
|--|--|--|--------------------------|--|
| Royal Australian Air Force<br><b>A273</b> Feb 70 <b>MEMO</b> |  | For use within the RAAF only<br>Write or print clearly | OUR FILE<br>580/1/1 PT29 | FOLIO<br>4 B   |
| FROM<br>DEPAIR   |  | DATE<br>3 OCT 73                                       |                          | REFERENCES<br>HQWLM<br>5/2/AIR (11)<br>dated<br>14 Aug 73. |
| TO<br>HQWLM  |  | ATTENTION<br>F.I.O.                                    |                          |  |
| SUBJECT<br>REPORTS OF UNUSUAL AERIAL SIGHTINGS               |  |  |                          |  |

Enclosed for your records is a copy of a letter from this Department to Constable P.J. Davies in reply to his report of an unusual aerial sighting.

Enclosure: copy of letter to Constable Davies.

|   |                         |                |                       |                   |
|---|-------------------------|----------------|-----------------------|-------------------|
| SIGNATURE<br> | PRINTED NAME<br>R. EGLE | RANK<br>SENIOR | APPOINTMENT<br>SAKILO | PHONE EXT<br>2408 |
|---|-------------------------|----------------|-----------------------|-------------------|



580/1/1 Pt29 (4a)

25 SEP 1973

Constable P.J. Davies,  
5 Johns Road West,  
WYONG NSW 2259

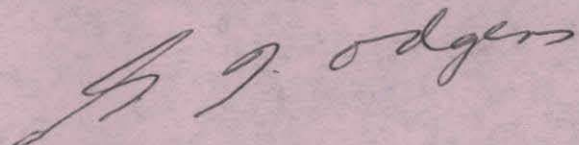
Dear Sir,

With reference to your report of an unusual aerial sighting on 22nd July 1973, the opinion of the investigating team is that the most probable cause was a light aircraft travelling towards Sydney, sighted in conjunction with the planet Jupiter.

Although the theory cannot be confirmed, it is thought that the initial sighting was of Jupiter as seen through a temperature inversion of 4°C which was apparent between the altitudes of 5,600 ft and 6,000 ft. The second sighting was of a light aircraft fitted with stroboscopic anti-collision lighting travelling towards Sydney on the medium level coastal route.

We regret that the theory cannot be substantiated but trust that the explanation is satisfactory and thank you for your interest.

Yours faithfully,



(G.J. ODGERS)  
Director of Public Relations

*P. J. Davies*  
*DM*  
*24 Sep 73*

*Legl by DM*  
*15-9-73*





ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: Newcastle 65-1221

Headquarters  
RAAF Base  
WILLIAMTOWN NSW 2314

IN REPLY QUOTE 5/2/Air(11)

14th August 1973

PAF1

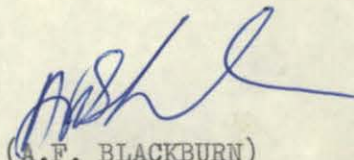
Department of Air

For Information:

Headquarters Support Command

REPORT ON UNUSUAL AERIAL SIGHTING

1. Attached is a detailed report on an unusual aerial sighting submitted by Constable P.J. Davies of Wyong Police. Constable Davies contacted the writer by phone after receiving the blank Part I and suggested "forgetting" the incident. However, it was suggested that further investigation could possibly present a satisfactory solution to the sighting. The observation took the form of several sightings, apparently of the same object, which appeared both stationary and travelling at great speed.
2. Because of the nature of the sighting, aircraft as a solution have been discounted. No satellites were visible at the time in the eastern sky. Jupiter would have been just above/or just below the horizon on AZ 110°. Weather; South Westerly wind at 3 knots, visibility 20 nautical miles,  $\frac{5}{8}$  cloud at 3,500 feet, three temperature inversions; first 0-1000 feet at 3°, second 5600-6000 feet at 4°, third 33600-39100 feet at 4°.
3. The sighting was most likely Jupiter rising, and distorted by the three extreme temperature inversions.
4. For your further investigation.

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

✓  
Enclosure: 1. Report on sighting



ROYAL AUSTRALIAN AIR FORCE





## Part 1 - Report by Observer



1. Name of observer..... Paul John DAVIES ..... Age. 26

2. Address of observer... 5. John's Rd., West .....  
..... Wyong. .... 2259 ..... Phone. 522017...

3. Occupation of observer... Constable of Police

4. Date and time of start of observation... 6.30pm on 22nd July, 1973.  
How certain is the date? ..... Positive.  
How accurate is the time of start? ..... checked with watch.

5. Duration of observation... aproximately 15 to 20 minutes.  
How accurate is your estimate? ..... rough timing with watch

6. Observer's location at time of sighting... North Entrance, just north of  
the ~~tip~~ garbage tip.  
How familiar is observer with this locality? ..... very familiar

7. Weather conditions at time of observation... fine... No cloud.

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

9. Where was object first observed:  
a. Relative to your surroundings... aprox just north of due east  
b. Angle of elevation... about 30°  
c. Compass angle bearing.....  
d. How accurate are these estimates? ..... checked later with map of Central Coast; See attached drawing.

10. What first attracted observer's attention? ..... Flashing red light.  
..... which then changed into bright white light.

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

12. What was the colour of the light or object? ..... about half as bright again as Venus which was also seen at that time.

13. What was the brightness? (Compare with full moon or common light source  
at a stated distance eg, ordinary street light at 100 yards)  
white light, about the same size as the planet Venus as it appears to  
the naked eye.

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



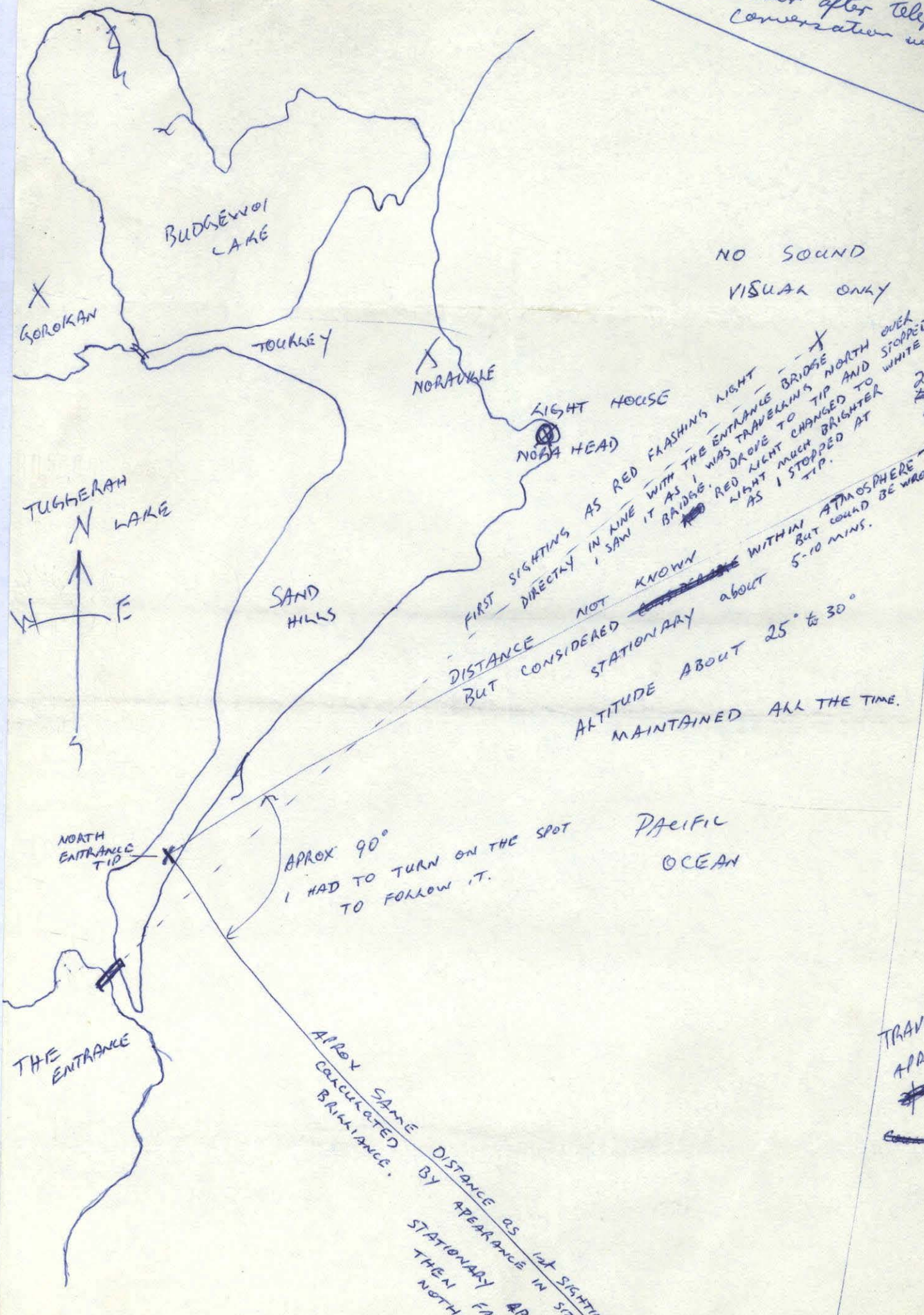
15. What were the bearing and elevation angles at nearest approach and how were these values assessed?.....
16. Was any method of propulsion obvious?..... no.....
17. Describe any sound heard, including changes in pitch and intensity..... nil.....
18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified?)..... appeared to remain on one level......
19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)? If necessary, compare with the movement of familiar objects at stated distances. moved about 90 to the south in about 3 to 5 seconds. I had to turn to follow it. See attached drawing.
20. Give duration of any stationary phases. stationary about 5 - 10 mins on two occasions
21. Describe any deviations or manoeuvres. none apparent apart from.....
22. Describe any trail of exhaust, vapour or light seen.... nil.....
23. Where was the object last observed:
- a. Relative to your surroundings.. about south east.....
- b. Angle of elevation..... same as before about 30°.....
- c. Compass angle bearing.....
24. What was the manner of its disappearance?.. light just faded out but did not appear to be going away......
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?..... 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? at first I thought it to be a helicopter with search light but dismissed this when it moved so rapidly to the south.
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..... P.J. Davies.....

Date..... 4.8.73.....



This map was prepared  
as best I could later in evening  
at station after telephone  
conversation with RAAF.



NO SOUND  
VISUAL ONLY

FIRST SIGHTING AS RED FLASHING LIGHT  
DIRECTLY IN LINE WITH THE ENTRANCE BRIDGE NORTH  
SAW IT AS I WAS TRAVELLING NORTH AND STOPPED.  
DROVE TO TIP LIGHT CHANGED TO WHITE  
RED LIGHT MUCH BRIGHTER AS I STOPPED AT TIP.  
2nd sighting approx.

DISTANCE NOT KNOWN  
BUT CONSIDERED STATIONARY about 5-10 MINS.  
ALTITUDE ABOUT 25° to 30°  
MAINTAINED ALL THE TIME.

APPROX 90°  
I HAD TO TURN ON THE SPOT  
TO FOLLOW IT.

PACIFIC  
OCEAN

APPROX SAME DISTANCE AS 1st SIGHTING  
CALCULATED BY APPEARANCE IN SIZE and  
BRILLIANCE. STATIONARY ABOUT 5 MINS.  
THEN FADED OUT TO  
NOTHING IN ABOUT 10 SECS.

TRAVELLED  
APPROX 3/5  
SECONDS.

Slight Lt. EDWARDS  
Williamtown RAAF.

APPROX 3rd.  
SIGHTING.



I wrote this down  
on my clip board as I was  
watching light.

6-30p.

white light.

Appeared to  
move as  
such whilst  
looking at it.

but this possibly illusion



I dismissed  
this later as being  
an illusion.

first saw light

as a flashing red light  
looking straight up Willford  
Barrett Drive over bridge

turned round to south  
to follow movement

moves horizontally

very fast

about  $3/4$  sec for  $90^\circ$



Part 2 - Unit Evaluation

32. The following military aircraft were in the vicinity of the reported UFO position at the time: *N/A*  
A/C type.....(1).....(2).....(3)  
Heading.....T.....T.....T  
Height.....,000 ft.....,000 ft.....,000 ft  
Speed.....K.....K.....K  
ATD/ATA\*.....hrs.....hrs.....hrs
33. The following civil aircraft were in the vicinity of the reported UFO position at the time: *N/A*  
A/C type.....(1).....(2).....(3)  
Heading.....T.....T.....T  
Height.....,000 ft.....,000 ft.....,000 ft  
Speed.....K.....K.....K  
ATD/ATA\*.....hrs.....hrs.....hrs  
\*Give location of nearest ATD or ATA.
34. Observer's Location: Latitude *33° 20'* Longitude *151° 30'*
35. Give bearing and elevation of any planets and major stars that were in that portion of the sky at the time. By day, give location of Venus only. *Jupiter: just above/on/just below horizon at AZ 110°*
36. A meteorological balloon was released from....*N/A*....  
at.....Z...Colour.....Weight.....gm  
Radio-sonde\*\*/radar\*\*; Candle\*\*/battery\*\* (\*\*delete as required)  
General wind profile.....  
Maximum height tracked.....,000 ft at.....Z  
Was it known to have burst?.....
37. The first significant temperature inversion was of *3*.....°C at *4*  
*0-1000*  
.....ft, measured at *1100*.....Z hrs from *WILLIAMTOWN*  
*5600-6000*  
*33600-39100*  
*17.5°F at 1061 ft*.....station.
38. Any remarks on satellites, rockets, research balloons, comets, meteorites etc relevant to the sighting.....*N/C*.....
39. When an aircraft is a possible identification, include radar trace if available, and ascertain which of the aircraft lights were operating  
.....  
.....
40. The ~~cause~~ (or likely cause) of the sighting can\*/cannot\* be determined.
41. The object reported probably was\*/may have been\* (delete as required).  
*Rising Jupiter distorted by temperature inversions*.....

.....*HOWLM*.....(Unit).....*A.F. BLACKBURN*.....(Name)  
.....*17 August 1973*.....(Date).....*FCT LT*.....(Rank)



(2)



18 JUL 73

SIGHTING # 3

NEW LAMINGTON  
NSW

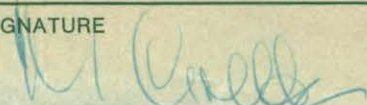
SUSAN AMM



|  |  |  |                          |  |
|--|--|--|--------------------------|--|
| Royal Australian Air Force<br><b>A-73</b> Feb 70 <b>MEMO</b> |  | For use within the RAAF only<br>Write or print clearly | OUR FILE<br>580/1/1 P-29 | FOLIO<br>36                                      |
| FROM<br>DEPAR (DAFI)   |  | DATE<br>7 SEP 73                                       |                          | REFERENCES<br>HOWLM<br>5/2/MR(9)<br>OF 13 AUG 73 |
| TO<br>HOWLM  |  | ATTENTION<br>FIO                                       |                          |  |
| SUBJECT<br>REPORTS OF UNUSUAL AERIAL SIGHTINGS               |  |  |                          |  |

Enclosed, for your records, is a copy of  
 a letter from this Department to Miss S.  
 Amm in reply to her report of an unusual  
 aerial sighting.

ENCLOSURE: Copy of letter to Miss S. Amm

|  |                            |                 |                     |                   |
|--|----------------------------|-----------------|---------------------|-------------------|
| SIGNATURE<br> | PRINTED NAME<br>M. GRETTON | RANK<br>FMA OFF | APPOINTMENT<br>IR-2 | PHONE EXT<br>3408 |
|--|----------------------------|-----------------|---------------------|-------------------|



580/1/1 Pt29 (3a)

- 4 SEP 1973

Miss S. Amm,  
9 Grinsell Street,  
NEW LAMBTON, NSW 2299

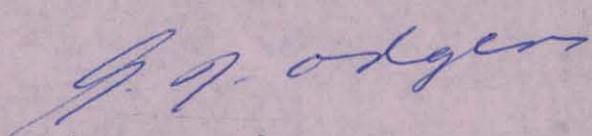
Dear Miss Amm,

With reference to your report of an unusual aerial sighting on 18th July 1973, it has been determined that the most probable cause was the lights of an aircraft.

A light aircraft travelling from Sydney to northern NSW via West Maitland corresponds with the path of the object described in your report, however, we are unable to confirm the type of aircraft due to flight information being unavailable. The lights sighted were probably the red anti-collision light and white strobe light, an extremely bright anti-collision light now fitted to many aircraft.

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

Yours faithfully,

  
(G.J. ODGERS)  
Director of Public Relations

↑  
system  
DATA  
3 Sep 73

Not  
Jup in DM  
5-9-73  
6





ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: Newcastle 65 1221



Headquarters  
RAAF Base  
WILLIAMTOWN NSW 2314

13th August 1973

IN REPLY QUOTE 5/2/Air(9)

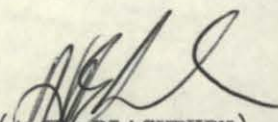
DAFI Department of Air

For Information:

Headquarters Operational Command (Attention: C Intell O)

REPORT ON UNUSUAL AERIAL SIGHTING

1. Attached is a report on an unusual aerial sighting observed by Miss Susan Amm of 9 Grinsell Street New Lambton and her boy friend. The sighting took the form of two lights, one red and one white, moving from South West to North at about 45° elevation over a five minute period. The sighting was originally reported to the Orderly Officer by phone as follows: "A white light that seemed to be a star moved towards us. The white light went out and the red light appeared, and something seemed to be rotating in front of the red light". Miss Amm was said to have been very vague, and required quite a lot of prompting. Forms were sent to the boy friend but to date there has been no reply.
2. No military aircraft were active at the time of the sighting. SSATC at Mascot declined to provide any information on civil aircraft activities because of lack of staff. No satellite sightings were forecast. At 2300 hours Jupiter was at AZ63°, elevation approximately 57°. The weather at 2300 hours local was clear, Westerly winds at 16 knots, visibility 20 nautical miles,  $\frac{1}{8}$  Strato Cumulus cloud at 4,500 feet. Two temperature inversions were recorded, one of 3° at 9000 feet and one 4° at 21,000 feet.
3. The form and duration of this sighting are consistent with the passage of a light aircraft. This cannot be confirmed because of lack of details from SSATC.
4. Forwarded for your further investigation.

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





1. The first of the two main points of the report is that the

of the report is that the

the report is that the

1. The first of the two main points of the report is that the

the report is that the

the report is that the

the report is that the

the report is that the

the report is that the

the report is that the

the report is that the

the report is that the

the report is that the

the report is that the

the report is that the

the report is that the

the report is that the

the report is that the



# 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..... SUSAN Amm ..... Age 17
2. Address of observer..... 9 Quinsell St. New Hamilton ..... Phone 52-2578
3. Occupation of observer..... Typist / Clerk
4. Date and time of start of observation..... 18th July ..... 10.50 A.M.  
 How certain is the date? ..... Exact  
 How accurate is the time of start? ..... Exact
5. Duration of observation..... 5 minutes  
 How accurate is your estimate? ..... Exact
6. Observer's location at time of sighting..... New Hamilton  
 How familiar is observer with this locality?..... I have lived here for the past 16 1/2 yrs
7. Weather conditions at time of observation..... Clear
8. Describe any aids/equipment used in the observation..... Nil
9. Where was object first observed:  
 a. Relative to your surroundings..... South west  
 b. Angle of elevation..... 45°  
 c. Compass angle bearing..... could not estimate  
 d. How accurate are these estimates?..... Fairly accurate
10. What first attracted observer's attention?..... Bright light in the sky
11. If there was more than one light/object:  
 a. How many were there?..... two  
 b. In what formation were they?..... white light in the front, red light appeared to be at back
12. What was the colour of the light or object?..... Red + 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)  
 ..... It was a bit brighter than a star
14. What was the apparent size at nearest approach:  
 a. Relative to Venus or Moon..... would be the size of a star  
 b. Relative dimensions in inches at arm's length (about 20 inches from the eyes).....







15. What were the bearing and elevation angles at nearest approach and how were these values assessed?..... *could not estimate* .....
16. Was any method of propulsion obvious?..... *No* .....
17. Describe any sound heard, including changes in pitch and intensity  
..... *High* .....
18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified?)..... *could not define* .....
19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)? If necessary, compare with the movement of familiar objects at stated distances..... *It was moving slowly* .....
20. Give duration of any stationary phases..... *Min* .....
21. Describe any deviations or manoeuvres..... *Min* .....
22. Describe any trail of exhaust, vapour or light seen..... *Red light as going away from us.* .....
23. Where was the object last observed:  
a. Relative to your surroundings..... *Heading north* .....  
b. Angle of elevation..... *45°* .....  
c. Compass angle bearing..... *could not estimate* .....
24. What was the manner of its disappearance?..... *It just went out of view* .....
25. Do you know of any associated physical evidence (such as fragments, photographs, scorching, ground indentations, residual magnetism or radioactivity etc.)..... *No* .....
26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity..... *Min* .....
27. How many witnesses to the sighting?..... *One* .....
28. Do you know of witnesses to similar sightings in the area?..... *No* .....
29. What natural phenomenon (or phenomena) would be nearest to explaining your observation?..... *Nothing* .....
30. What are your main reasons for excluding this explanation?..... *I cannot think of anything which it resembles.* .....
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. Ann* .....

Date..... *30th July 1973.* .....

P.T.O.



I could not make a drawing of this as I  
could not make out the outline, but could  
only see the lights.



(2)  
RESTRICTED

-3-

Part 2 - Unit Evaluation

32. The following military aircraft were in the vicinity of the reported UFO position at the time:  
A/C type.....*N/A*.....(1).....(2).....(3)  
Heading.....T.....T.....T  
Height.....,000 ft.....,000 ft.....,000 ft  
Speed.....K.....K.....K  
ATD/ATA\*.....hrs.....hrs.....hrs
33. The following civil aircraft were in the vicinity of the reported UFO position at the time: *UNK*  
A/C type.....(1).....(2).....(3)  
Heading.....T.....T.....T  
Height.....,000 ft.....,000 ft.....,000 ft  
Speed.....K.....K.....K  
ATD/ATA\*.....hrs.....hrs.....hrs  
\*Give location of nearest ATD or ATA.
34. Observer's Location: Latitude...*32° 55'*.....Longitude...*151° 45'*.....
35. Give bearing and elevation of any planets and major stars that were in that portion of the sky at the time. By day, give location of Venus only. *Jupiter: AZ 63° EL 57°*  
.....  
.....
36. A meteorological balloon was released from.....*N/A*.....  
at.....Z...Colour.....Weight.....gm  
Radio-sonde\*\*/radar\*\*; Candle\*\*/battery\*\* (\*\*delete as required)  
General wind profile.....  
Maximum height tracked.....,000 ft at.....Z  
Was it known to have burst?.....
37. The first significant temperature inversion was of ...*3*...°C at  
.....*9000*.....ft, measured at....*13.00*.....Z hrs from...*WILLOWTOWN*  
*METEOROLOGICAL*....station.
38. Any remarks on satellites, rockets, research balloons, comets, meteorites etc relevant to the sighting...*N/A*.....
39. When an aircraft is a possible identification, include radar trace if available, and ascertain which of the aircraft lights were operating  
.....  
.....
40. The ~~cause~~ (or likely cause) of the sighting can\*/~~cannot~~ be determined.
41. The object reported probably was\*/~~may have been~~ (delete as required).  
*a light aircraft*  
.....

.....*HOWLON*.....(Unit).....*A.F. BLACKBURN*.....(Name)  
.....*13 AUG 73*.....(Date).....*FLT LT*.....(Rank)

RESTRICTED



20 JUL 73

SIGHTING # 2

WALLSEND  
NSW

P. JARAMENKO



|  |  |  |   |             |
|--|--|--|---|-------------|
| Royal Australian Air Force<br><b>A-73</b> Feb 70 <b>MEMO</b> |  | For use within the RAAF only<br>Write or print clearly | OUR FILE<br>580/1/1 Pt 29                 | FOLIO<br>26 |
| FROM<br>DEPAR (DAFI)   |  | DATE<br>27 AUG 73                                      | REFERENCES<br>5/2 AIR(10)<br>OF 13 AUG 73 |             |
| TO<br>HOWLM  |  | ATTENTION<br>FIO                                       |   |             |
| SUBJECT<br>REPORTS OF UNUSUAL AERIAL SIGHTINGS               |  |  |   |             |

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

Enclosure: Copy of letter to Master P Taramento

|           |              |      |             |           |
|-----------|--------------|------|-------------|-----------|
| SIGNATURE | PRINTED NAME | RANK | APPOINTMENT | PHONE EXT |
|           |              |      |             |           |



580/1/1 Pt29 (2a)

24 AUG 1973

Master P. Jaramenko,  
19 Harriett Street,  
WALLSEND NSW 2287

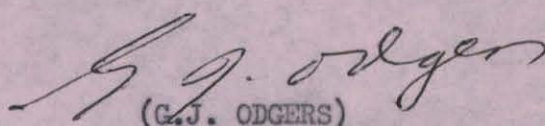
Dear Peter,

Thank you for your report of an unusual aerial sighting  
on 20th July 1973.

From the information available, the opinion of the  
investigating team is that the most probable cause of the sighting  
was the rocket of COSMOS 330, which is a Russian satellite launched  
in 1970. This rocket is in an orbit similar to the satellite and  
would have been visible on the path you described at the time of the  
sighting.

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

Yours faithfully,



(G.J. ODGERS)

Director of Public Relations

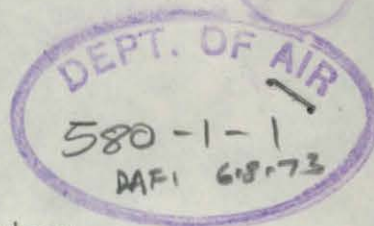
*Handwritten note:*  
Sgt. Ldr  
WAF 110  
23 Aug 73





ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: Newcastle 65-1221



Headquarters  
RAAF Base  
WILLIAMTOWN NSW 2314

IN REPLY QUOTE 5/2/Air(10)

13th August 1973

Department of Air

DAFI

For Information:

Headquarters Operational Command (Attn: C Intell O)


REPORT ON UNUSUAL AERIAL SIGHTING

1. Forwarded herewith is a report on an unusual aerial sighting by Master Peter Jaremenko of 19 Harriett Street, Wallsend. Although "an unusual report on an aerial sighting" would better describe the attached Part I, the report has been adjudged genuine and processed as a Public Relations exercise. The age of the observer and the fact that he is a Railway employee at 14½ years of age have been taken into consideration. A copy of the original report of the sighting is also attached.

2. No military aircraft were active at the time of sighting. TAA Friendship TFG landed at Williamtown at 1844 hours. At 1843 hours local, Cosmos 330 Rocket 1970/24B was visible, AZ 249°, EL 30° HDG 163°. Jupiter was probably just visible on the eastern horizon AZ 110°. Weather was; westerly wind at 7 knots, visibility 30 nautical miles, 1/8 Cumulus at 3000 feet, and a 2° surface inversion from 0-1000 feet.

3. Source of the sighting probably was Cosmos 330 Rocket.

4. Forwarded for your further assessment.

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

Enclosure: 1. Report on unusual aerial sighting







IN REPLY TO

INTERNAL

ROYAL AUSTRALIAN AIR FORCE



# REPORT ON UNUSUAL AERIAL SIGHTING

## Part 1 - Report by Observer

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

1. Name of observer... PETER JAREMENKO ..... Age 14  $\frac{1}{2}$
2. Address of observer... 19 HARRIETT STREET, WALLSEND .....  
..... N.S.W., 2287 ..... Phone.
3. Occupation of observer... Railway Employee .....
4. Date and time of start of observation... 20/7/73 ..... 6.35 P.M.  
How certain is the date? ..... 100 % accurate .....  
How accurate is the time of start? ..... 100 % as by the radio .....
5. Duration of observation... Same as a star until Sun comes up .....  
How accurate is your estimate? ..... approximately 1,760 M.P.H. .....
6. Observer's location at time of sighting... Outside of the House next .....  
..... to the Verandah .....  
How familiar is observer with this locality? ..... I have seen it on .....  
..... T.V. before .....
7. Weather conditions at time of observation... The weather was .....  
..... very, very clear .....
8. Describe any aids/equipment used in the observation... The equipment .....  
..... I used was a Telescope "40x100" .....
9. Where was object first observed:
  - a. Relative to your surroundings... Approximately 400 yds .....  
..... away towards .....
  - b. Angle of elevation... 550,000 miles upwards .....
  - c. Compass angle bearing... 350° West .....
  - d. How accurate are these estimates? ..... VIEWABLE .....  
..... just ~~visible~~ by telescope .....
10. What first attracted observer's attention? ..... The stars and the .....  
..... Galaxy of the Solar System .....
11. If there was more than one light/object:
  - a. How many were there? ..... One .....
  - b. In what formation were they? ..... It was in a shape as a Saucer .....
12. What was the colour of the light or object? ..... Bright White Light .....
13. What was the brightness? (Compare with full moon or common light source  
at a stated distance eg, ordinary street light at 100 yards)  
..... As ordinary street light .....
14. What was the apparent size at nearest approach:
  - a. Relative to Venus or Moon.....        .....
  - b. Relative dimensions in inches at arm's length (about 20 inches  
from the eyes) .....  $\frac{1}{2}$  to 1" round to the Naked Eye .....



15. What were the bearing and elevation angles at nearest approach and how were these values assessed?..... *350° West and just viewable by the 40"x100" telescope.*.....
16. Was any method of propulsion obvious?..... *Yes it did not stop or change.*..... *could*
17. Describe any sound heard, including changes in pitch and intensity..... *No sound heard or nothing only remained the same with light.*..... *diminishing*
18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)?..... *550,000 miles upwards.*.....
19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)? If necessary, compare with the movement of familiar objects at stated distances..... *Faster than of a Mirage.*.....
20. Give duration of any stationary phases..... *It lasted until 5 minutes.*..... *could not be picked up.*
21. Describe any deviations or manoeuvres..... *No deviations or manoeuvres.*.....
22. Describe any trail of exhaust, vapour or light seen..... *No trail of light, exhaust, vapour etc.*.....
23. Where was the object last observed:  
a. Relative to your surroundings..... *towards R.A.A.F. (Williamtown)*  
b. Angle of elevation.....  
c. Compass angle bearing.....
24. What was the manner of its disappearance?..... *It went straight ahead without stopping.*.....
25. Do you know of any associated physical evidence (such as fragments, photographs, scorching, ground indentations, residual magnetism or radioactivity etc.)..... *By photograph, scorching, radioactivity, and residual magnetism.*.....
26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity..... *No training only started to learn on Saturday.*.....
27. How many witnesses to the sighting?..... *None.*.....
28. Do you know of witnesses to similar sightings in the area?..... *Only Hamilton but I don't know them.*.....
29. What natural phenomenon (or phenomena) would be nearest to explaining your observation?..... *only the U.F.O. As I always look into the Galaxy.*.....
30. What are your main reasons for excluding this explanation?..... *No main Reason.*.....
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..... *Peter Juremanta*.....

Date..... *26/7/73*.....



STARTS AS APPEARED IN  
CLEAR BLACK NIGHT.

U.F.O. FLEW OVER  
HOUSE

then flew in straight  
line indicated by red  
dots.

Date: 2/2/20

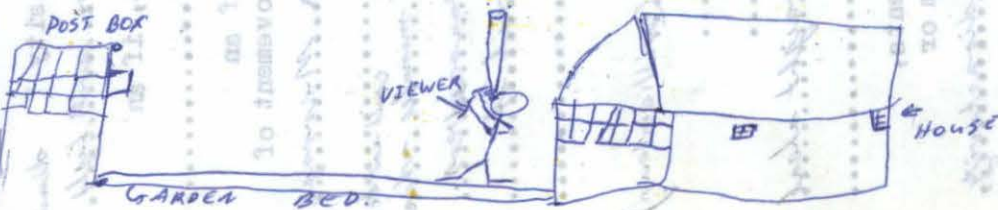
51

56

en

RED

↑ AS APPEARED IN TELESCOPE





Part 2 - Unit Evaluation

32. The following military aircraft were in the vicinity of the reported UFO position at the time: *none*  
A/C type.....(1).....(2).....(3)  
Heading.....T.....T.....T  
Height.....,000 ft.....,000 ft.....,000 ft  
Speed.....K.....K.....K  
ATD/ATA\*.....hrs.....hrs.....hrs
33. The following civil aircraft were in the vicinity of the reported UFO position at the time:  
A/C type *Boeing 747*.....(1).....(2).....(3)  
Heading.....T.....T.....T  
Height.....,000 ft.....,000 ft.....,000 ft  
Speed.....K.....K.....K  
~~ATD~~/ATA\* *WLM 1844*.....hrs.....hrs.....hrs  
\*Give location of nearest ATD or ATA.
34. Observer's Location: Latitude *32° 55'* Longitude *151° 35'*
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. *White probably just visible on eastern horizon A2 110°*
36. A meteorological balloon was released from.....*N/A*.....  
at.....Z...Colour.....Weight.....gm  
Radio-sonde\*\*/radar\*\*; Candle\*\*/battery\*\* (\*\*delete as required)  
General wind profile.....  
Maximum height tracked.....,000 ft at.....Z  
Was it known to have burst?.....
37. The first significant temperature inversion was of *2*°C at *0-1000* ft, measured at *0800* Z hrs from *WLUHMDOWN meteorological* station.
38. Any remarks on satellites, rockets, research balloons, ~~comets~~, meteorites etc relevant to the sighting. *Comet 330 Pailet 1970/24B*
39. When an aircraft is a possible identification, include radar trace if available, and ascertain which of the aircraft lights were operating  
.....  
.....
40. The ~~cause~~ (or likely cause) of the sighting can\*/~~cannot~~\* be determined.
41. The object reported probably was\*/~~may have been~~\* (delete as required).  
*Comet 330 Pailet 1970/24B*

.....*WLM*.....(Unit).....*A.F. Blackburn*.....(Name)  
.....*13 Aug 73*.....(Date).....*FLC LT*.....(Rank)



*[Faint, illegible handwritten text, possibly bleed-through from the reverse side of the page]*

(~)



AIR TRAFFIC CONTROL REPORT

AIRCRAFT: UFO REPORT

DATE: 20<sup>TH</sup> JULY 1973

| TIME (K) | EVENT   |
|----------|---|
| 1850     | <p>Received a phone call from MR JARAMENKO<br/>19 HARRIET ST., WALLSEND. While watching<br/>the stars through his telescope he noticed<br/>an object fly past, he put the telescope<br/>on to it, it appeared to be moving rapidly.<br/>He put the telescope down and from the time<br/>he last observed it the object had flown <sup>much</sup> further<br/>on.</p> <p>This incident allegedly happened around 1840 hrs.<br/>At 1844 TFG a TAA F27 landed at Williamtown<br/>EX SYDNEY</p> |

Air 2

(E.A. BROWNE)  
Squadron Leader  
SATCO



24/10/12  
2-10-12  
(2-10-12)

1/12/12

1/12/12

1/12/12

(2)



VARIOUS DATES  
SIGHTING # 1

TERANG  
VIC

MRS A. FRASER  
& OTHERS



*JAF*



*Squadron Leader Egles.  
Dept of Air  
Russell Offices  
Canberra ACT.  
2600*



ANNE FRASER  
18 HAMPDEN STREET  
TERANG 3264  
PHONE 41



Dear Squadron Leader,

Thank you sincerely for the considerable time and effort given by your Department to "solving" our recent "space mysteries"!

Since I shall be too involved with Camps Arrangements to answer your expected letter - do so now - in anticipation.

As mentioned per phone, this humble scrube, along with 30 girl guides will be perched on the summit of Mt Seura for the "Wednesday Special" on Sept 5! Do spare a thought for us all freezing quietly to death at that time.

As a camping company, 1st Terang is very interested in outofdoor and recent nocturnal events have drawn our attention to the skies, which till now were very much neglected.

We have made a large star chart and at weekly meetings Patrols mark in a new constellation, having commenced of course with Southern Cross which I fear is the only one many of us know!



Now looking back at recent weeks, a rather amusing picture comes to mind; one can almost imagine the townsfolk's horror if they could have seen the curious gatherings at the cemetery!

There we had a business man, secretary of the Chamber of Commerce, Guides and members of Councilors family, prancing around at midnight armed with telescopes and what have you, shivering with excitement in the darkness as the planet Mars came into view!!

Still, I guess its all in "the cause of Science" and at least we have all learned a great deal, particularly as we were prompted to study further ionosphere and stratosphere and elliptical orbits which hitherto remained unexplored by us.

We can now resume early nights on Wednesday and settle to more earthly pursuits such as the State Governors visit to our camp during school hols.

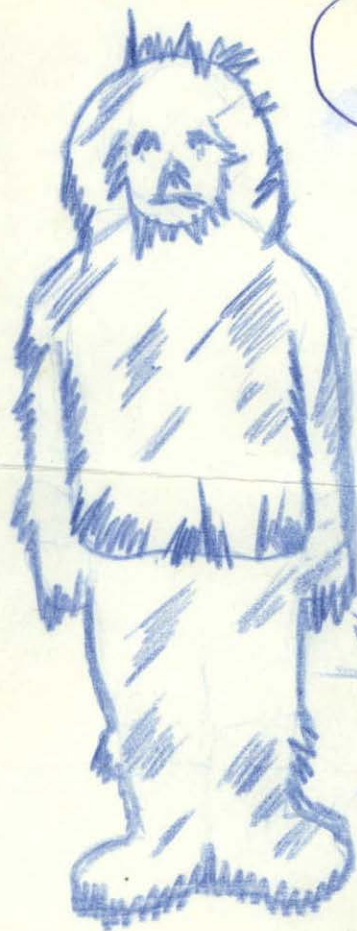
Never a dull moment here, and we are indeed most grateful for all your interest and advice,

Thanking you most sincerely,

Yours faithfully

Aime L. Frase  
Captain 1st T. Coy Guides  
Sec. T+D.C.C.  
etc etc.



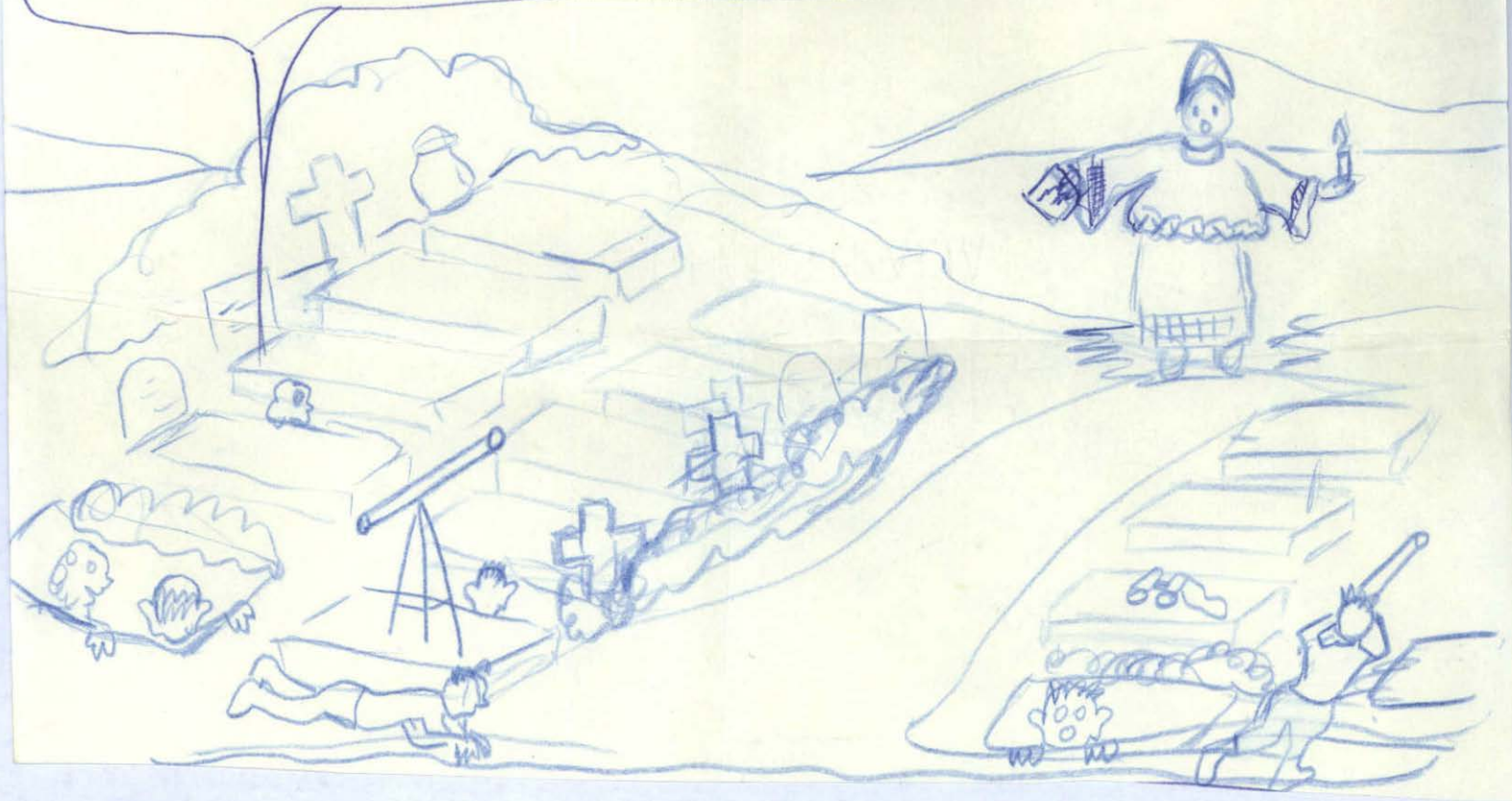


" Squadron leader wanted to know if its cold  
uphere George. Do you hear me George?  
George - - - - ? "





"I hear Father's exercising the joint - got some crazy notion there's voices and lights up here on Wednesday nights!"







"You know, I'm really rather sorry the mystery's been solved. We'll have nothing interesting to do on Wednesday nights, now!"



27 AUG 1973

580/1/1 Pt29 (1a)

Mrs A. Fraser,  
18 Hampden Street,  
TERANG VIC 3264

Dear Mrs Fraser,

Thank you for your letter regarding 'Operation Skywatch', and to further your activities we are enclosing a copy of the Satellite Prediction Bulletin which predicts optimum viewing times for satellites that will pass over your area of observation.

In answer to the questions asked, firstly, the moving light observed regularly on Wednesday nights between 11.30 PM and 11.52 PM, is most probably a QANTAS 707 aircraft, Flight 641 travelling from Melbourne to Perth. Investigations have shown that this flight departs Melbourne each Wednesday evening and would be visible from your observation area at the times mentioned. The altitudes of the flights vary between 28,000 ft and 33,000 ft, depending on the meteorological conditions pertaining at the time and as such, the stroboscopic lighting used would be visible as an amber coloured light as observed. As explained by telephone, satellites very rarely travel in a westerly direction and those that do are extremely distant in their orbits and are normally known as 'equatorial satellites' due to their alignment with the equator.

Secondly, the large red 'star' observed was most probably the planet Mars. During August, Mars becomes visible over the eastern horizon at approximately 10.30 PM on a bearing of 090° M but would probably not be visible at that time from your viewing position due to the reflected light in the lower atmosphere from Camperdown. Mars increases elevation by approximately 25° in the first two hours of visibility and moves to a bearing of 10° M. Its rate of movement then slows until the elevation starts to decline in the western sky at approximately 7.00 AM. The apparent 'red' colour of Mars is a common observation and is probably due to the particular reflective properties of its surface.

We trust that these answers are satisfactory to you and again thank you for your interest.

Yours faithfully,

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

*1  
Myth  
Don  
23 Aug 73*



Squadron Leader Egles,

R.A.A.F.  
Canberra,

18 Hampden St.,

Terang Vic. 3264  
ph.921020

Dear Sir,

Thank you for your recent letter and phone call re Kugelblitz sighting in this area on June 13th.

As a result of that sighting, a great upsurge of interest has arisen and moved us to "skywatch" regularly - during which time we have seen a "moving light" appear at regular intervals over the 9 week period, travelling East to west over Terang.

Could you please advise whether this may be a Satellite ? It is a Wednesday night "thing", appearing always in same area around 11.30 pm and disappearing in the west within about 20 minutes. Hitherto has been very large, more amber and brighter than a star. Appears flat and disc like through ordinary binoculars.

Last seen, last night, Wed Aug 15, when six of us, armed with binoculars and telescope watched it from hill at local cemetery. However, it was much fainter, appeared much more distant than previous occasions. Difficult to use telescope due to speed of "thing", probably similar to speed of plane but not of a jet plane. Reject suggestion of a Melbourne Adelaide flight - far too high, no green or red light, no noise and too punctual. (Differences in times recorded by us probably be accounted for by our watch being incorrect as only one occasion did we actually check watch before going out.)

Also, can you offer information on the planet Mars ? Does it rise in same way as sun and moon ? e.g. appearing just on horizon and gradually rising ?

On Tuesday and Wednesday, a large red "star" appeared suddenly high above horizon during our watching session. Does NOT rise gradually like sun. One minute sky is blank, next this big round red ball of light appears in centre of sky, not low on horizon. Climbs for about an hour, then appears to lose its redness, become more yellow, and holds position in eastern sky.

According to weather maps in newspaper, Mars rises about this time. My own theory is - big red "planet" thing is Mars, and our "moving light" is either (A) a satellite, or (B) space debris.

Would appreciate any explanation you may offer,

Thank you for past interest and advice,

*Anne L Fraser*

Anne.L.Fraser.



Number of Appearances of  
PRESUMED SATELLITE.

ANNE FRASER  
18 HAMPDEN STREET  
TERANG 3264  
PHONE 41

| Date                | Number of Viewers Present      | Duration of Sighting. |
|---------------------|--------------------------------|-----------------------|
| Wednesday June 13.  | 3 (identified as a kugelblitz) |                       |
| Wednesday July 4    | 1                              | 11.30pm - 11.50pm     |
| Wednesday July 11   | 6                              | 11.45pm - 11.52pm     |
| Wednesday July 18   | 3                              | 11.40pm - 11.50pm     |
| Wednesday August 8  | 3                              | 11.38pm - 11.50pm     |
| Wednesday August 15 | 6                              | 11.37pm - 11.50pm     |

Viewers include, Anne Fraser, Bill Fraser, Peter Fraser, Gordon Fraser, Julie Fraser, Mrs E.Graham, Miss J.Frankel, Chris Sheedy, and three young amateur astronomers, sons of well respected family, father being a DFC winner. (They were present at last sighting with their telescope.) One is a flier himself. Said they had never seen anything like it before. As keenly interested as us now, will probably continue "operation skywatch" till we know for certain it's a plain ordinary old Satellite !!

PS. "Echo" satellite sounds similar, according to what I've read in Britannica. Any of those about at present?



# REGISTRY CLASSIFICATION PARTICULARS

## CLASSIFIER

1 Original/Copy

2 Duplicate Copy made

3 Date opened 17.8.73

## REGISTRATION

1 Security Classification

2 Title Reports of Flying Saucers + other  
Aerial Objects

3 Registration Number 580/1/1 pt 29

4 Mark to DAFI

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

6 Close File No

7 Cross Reference this File with File(s) 580/1/1 pts 1-28

## SUBJECT INDEX

Posting

Precis

## NAME INDEX

1 Heading

Precis

2 Alter File No on Logging Card for

Letter dated Reference No