AR 158
Revised Oct 80

DEPARTMENT OF DEFENCE

FILE No: OLD AIR | 580 | 1 | 1

Part No 22

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

SUBJECT: REPORTS ON FLYING SAUCERS AND AERIAL OBJECTS

Folio	Referred to	Date Referred	Actioned by (Inits)
	PA 73	10.8.84	✓

Folio	Referred to	Date Referred	Actioned by (Inits)

ARCHIVAL ACTION

FILE No: OLD AIR | 580 | 1 | 1

Part No 22

Stock No 7530-66-093-3093

Summary Of Sightings

No	Place Date	Person	Recept.	Reply	Remarks
1 ✓7	Kyneton Vic 9 APR 73	William P. Anderson	3 MAY 73	7 MAY 73 ✓	Space Debris Re-entry
2 ✓8	Bendigo Vic 9 APR 73	Donald R. Dennis	3 MAY 73	7 MAY 73 ✓	Space Debris Re-entry
3 ✓9	Dingley Vic 9 APR 73	Garth E. Harris	3 MAY 73	7 MAY 73 ✓	Space Debris Re-entry
4 ✓10	Clayton Vic 9 APR 73	Mr E. J. Reilly	3 MAY 73	7 MAY 73 ✓	Space Debris Re-entry
5 ✓11	Frankford Tas 9 APR 73	E. Rossiter	3 MAY 73	7 MAY 73 ✓	Space Debris Re-entry
6 4 ✓1	Rockhampton Qld Dec 72.	R. Tomkins	3 MAY 73.	13 JUN 73 N/R	Photographed object through from passing car
7 ✓15	Chermside Qld 15 APR 73	Mrs L. Wright	7 MAY 73.	25 MAY 73 ✓	No Determination. Possible Rocket Flare
8 —	Nambour Qld March/April 1932/33	Mr J S McCallum	7 MAY 73	9 MAY 73 ✓	Time lapse precludes investigation
9 ✓2	Tea Gardens NSW 9 MAR 73	Mr Burrows	8 MAY 73	13 JUN 73 ✓	OAO-A2 Rocket
10 ✓4	Boolaroo NSW 25 MAR 73	Mrs. Bradley	8 MAY 73	13 JUN 73 ✓	Saturn
11 ✓5	Charlestown NSW 25 MAR 73	Mrs. Fraser	8 MAY 73	25 MAY 73 ✓	Satellite - Unnamed US No 1960/00
12 ✓16	Williamtown NSW 26 APR 73	Maj. Campbell Reis Hewitt	8 MAY 73	6 JUN 73 Official letter	Space Debris 1972-077A.
13 ✓13	Croydon Vic 10 APR 73	Mr. Sutherland	9 MAY 73	8 MAY ✓	Space Debris
14 ✓6	Kew Vic 26 MAR 73	Mr. Earl	9 MAY 73	13 JUN ✓	DC-3 Operated by Brain & Brown Essendon - Launceston
15 ✓12	Lake Bolac Vic 9 APR 73	Mr Graham Mr Turner	9 MAY 73	8 MAY ✓	Space Debris
16 ✓14	Dubbo NSW 11 APR 73	Mrs J. Slocombe	11 MAY 73	18 MAY ✓	Sirius.
✓3	Mornington Vic 10 MAR 73	G. Clarke	14 MAY 73	11 JUN 73 ✓	Light [illegible]

PLEASE [illegible] THIS → TAG ON TO [illegible] OF FILE

CLASSIFICATION

Reference: A.

In acc[illegible] parts of Depart[illegible] 'UNCLASSIFIED'

7 May 82

(AIR FORCE OFFICE)
MINUTE PAPER

DEFAIR 580/1/1
Reference AF554/1/30 (34)

Subject: RECLASSIFICATION OF FILES

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

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

(G.A. PERSKE)
GPCAPT
DAFIS

7 May 82

11 MAY 73

SIGHTING # 17

BALCOMBE
VIC

MR. G CLARKE

Royal Australian Air Force
A273 – MEMORANDUM
May 72 Stock No 7530-66-052-8064

FROM	FILE	DATE	REFERENCES
DEPAIR	580/1/1/P.22(173)	12 JUL 73	BS 5/4/AIR(11) DATED 7 JUN 73
TO	ATTENTION		
HQLAN	FLGOFF B.A. WRIGHT		
SUBJECT			
REPORTS OF UNUSUAL AERIAL SIGHTINGS			

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

FILE 28/11/80

Enclosure: Copy of letter to Mr. G. Clarke

SIGNATURE	NAME	RANK	APPOINTMENT	PHONE NO
	MJ. GRETTON	FLGOFF	IRO	3404

11 JUL 1973

580/1/1 Pt 22 (17a)

Mr G. Clarke,
4 McCulloch Street,
DROMANA VIC 3936

Dear Sir,

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

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

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

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

Yours faithfully,

G. J. Odgers

(G.J. ODGERS)
Director of Public Relations

10 Jul 73

RESTRICTED

ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: 399-1311

Headquarters
RAAF Base
LAVERTON VIC 3027

IN REPLY QUOTE BS 5/4/AIR(11)

7th June 1973

Department of Air (ATTN: DAFI R1)
Headquarters Support Command (ATTN: C INTEL O)

DAFI R1

REPORT ON UFO SIGHTED IN BALCOMBE AREA

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

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

Enclosure: 1. Two copies of UFO report and findings

RECEIVED 20 JUN 1973 DAFI

RESTRICTED

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INVESTIGATING OFFICER'S REPORT ON THE SIGHTING OF AN UNIDENTIFIED FLYING OBJECT AT BALCOMBE ON 10MAY73

INTRODUCTION

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

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

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

POSSIBLE EXPLANATIONS

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

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

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

c. Meteorological Balloons. A balloon was released from Laverton at 1050Z which was well after the sighting occurred and it did not have a light.

d. Local Phenomena. Nil.

e. Meteorological Conditions. At 0800Z, the weather in the area was:
wind - surface 270/11 as height increased turned to a north westerly.
cloud - $\frac{3}{8}$ cumulus 3500 ft, 6/8 strato-cumulus 5000 ft.
temp - dry bulb 15°C, dew point 8°C.
inversions - 1°C at 5000 ft measured from Laverton at 1100Z.

f. Celestial Bodies. Not visible due cloud cover.

CONCLUSION

5. The flashing red lights observed were most probably aircraft navigation or anti-collision lights. They possibly belonged to an aircraft tracking from or to Moorabin Airport in night VMC (Visual Meteorological Conditions).

If it was a night VMC flight, the aircraft would have been flying in the vicinity of the coast from and to Moorabin.

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

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

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

(B.A. WRIGHT)
Flying Officer
Investigating Officer.

7JUN73

Object was stationary in front of car. Car passed it then object followed car then sped off to east.

MINUTE PAPER

(This side only to be written on)

BS 5/4/AIR(5)

Subject: UFO REPORT -- MORNINGTON - 100830Z MAY 73

Note of Action:

1. At 0838Z 10 MAY 73 the Duty Controller, FLG OFF SHAY received a phone call from a MR GEOF CLARKE advising of a UFO he had sighted in the MORNINGTON area.

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

3. MR CLARKE's address is 4 McCULLOCH ST, DROMANA, telephone 059-871296. 511321

4. Investigation required.

(B A WRIGHT)
FLG OFF
FOR CHIEF UFO OFF.

11 MAY 73

ROYAL AUSTRALIAN AIR FORCE

MESSAGE FORM

No

FOR COMM CEN/SIGNALS USE

File BS/5/4/AIR(6)

PRECEDENCE – ACTION	PRECEDENCE – INFO	DATE – TIME GROUP	MESSAGE INSTRUCTIONS
ROUTINE	ROUTINE	102330ZMAY73	

From	HQLAV	PREFIX GR
To	* HQSC	SECURITY CLASSIFICATION (Messages referring to a classified message must be classified Restricted or above)
	DEPAIR	RESTD
		ORIGINATOR'S NUMBER
Info		A091/BS

FOR CINTELO CMM DEFI PD UFO REPORT PD
MR GEOF CLARKE CMM 4 MCCULLOCH ST DROMANA
TELEPHONE 059-787696 PD REPORTED SIGHTING AN
OBJECT HOVERING OVER THE HIGHWAY AT MORNINGTON PD
IT HAD TWO FLASHING LIGHTS SITUATED CLOSE TOGETHER
UNDERNEATH PD THE OBJECT WAS THEN OBSERVED TO
MOVE VERY RAPIDLY TOWARDS TYABB AREA PD
WEATHER FINE CMM VISIBILITY TWENTY FIVE NAUTICAL
MILES CMM CLOUD 3/8 CUMULUS 3500 FT CMM
6/8 STRATO-CUMULUS 5000 FT PD INVESTIGATION
COMMENCED PD

Page 1 of 1 Pages	Tick appropriate box: This message [ ] refers [ ] does not refer to a classified message	DRAFTER'S NAME	OFFICE	TEL No
		B.A. WRIGHT	FPO	222

FOR OPRS USE	R	DATE	TIME	SYSTEM	OPERATOR	D	DATE	TIME	SYSTEM	OPERATOR	RELEASING OFFICER'S SIGNATURE AND RANK

* Leave half an inch between addresses on same line.

(7)

3[illegible]-1311
3[illegible]-1341

Headquarters
RAAF Base
LAVERTON VIC 3027

Ref 5/3/311(7)

11th May 1973

Mr. G. Clarke
1 McCulloch Street
[illegible]

Dear Sir,

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

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

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

Yours faithfully,

[illegible]
([illegible])
Squadron Leader
for Officer Commanding

Enclosure: 1. Proforma - Report on Unusual Aerial Sighting ANNEX A.

RESTRICTED

REPORT ON UNUSUAL AERIAL SIGHTING

PART I - REPORT BY OBSERVER

1

ANNEX A

(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.....GEOFF. C. CLARKE.....Age...34.....

2. Address of observer...H.M.C.(WARDEN) STS.....

.....DROMANA 3936....Phone...059...87.1296.....

3. Occupation of observer.....MANAGER.....

4. Date and time of start of observation.6.10 P.M 10TH. MAY 1973.....

How certain is the date?.....DEFINITE.....

How accurate is the time of start?..DEFINITE.....

5. Duration of observation.....20 MINUTES.....

How accurate is your estimate?...DEFINITE.....

6. Observer's location at time of sighting.NEPEAN HWY., OUTSIDE.....

...RAMSDEN ARMY CAMP.....

How familiar is observer with this locality?...YES.....

7. Weather conditions at time of observation..SLIGHTLY CLOUDY - VERY

DARK BUT NO MOON.....

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

.....

9. Where was object first observed? :

a. Relative to your surroundings...NORTH.....

.....

b. Angle of elevation .....20°.....

c. Compass angle bearing....NO IDEA.....

d. How accurate are these estimates?...APPROXIMATE.....

10. What first attracted observer's attention? .TWO BLINKING REDS

...LIGHTS.....

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

a. How many were there?..TWO...LIGHTS.....

b. In what formation were they?..ADJOINING I.E. O O.....

12. What was the colour of the light or object?...RED - FLASHING ON.....

SUCCESSION ALTERNATIVELY

RESTRICTED

/13.

13. What was the brightness? (compare with full moon or common light source at a stated distance, eg ordinary street light at 100 yards). ABOUT THE SAME INTENSITY AS STREET LIGHT AT 100 YARDS.

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

a. Relative to Venus or Moon. NO MOON AT THIS TIME - DUE HOUR

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

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

16. Was any method of propulsion obvious?..... 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)? 75' TO 100' ABOVE GROUND.

19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)? If necessary, compare with the movement of familiar objects at stated distances. APPEARED TO COME ABOUT 300 YDS IN APPROX 1/4 SECOND.

20. Give duration of any stationary phases. 10 MINUTES.

21. Describe any deviations or manoeuvres. CROSSED HIGHWAY BEHIND AT 150 THEN FOLLOWED IT FOR ABOUT 3 MILES. THEN TURNED AWAY TO THE EAST.

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

23. Where was object last observed:

a. Relative to your surroundings. DISAPPEARING OVER HORIZON IN THE VICINITY OF TYABB.

b. Angle of elevation.....

c. Compass angle bearing.....

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

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

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

.....

27. How many witnesses to the sighting) ? WIFE & 2 CHILDREN (ASLEEP).

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

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

30. What are your main reasons for excluding this explanation? IT MOVED T.O.R. F.A.S.T AND NO SOUND.

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

WHEN THE OBJECT WAS FIRST SIGHTED WE THOUGHT THAT IT WAS FLASHING LIGHTS ON TOP OF A RADIO MAST AND BECAUSE WE DID NOT REMEMBER A RADIO MAST WE PARTLY WATCHED THE LIGHTS TO GET SOME SORT OF ANSWER. THE OTHER POSSIBILITY WAS THAT IT WAS RAC AIRCRAFT ON HIS WAY HOME IN HIS HELICOPTER. BUT IT WAS TOO FAR SOUTH FOR THIS & THERE WAS NOT THE NORMAL CHOPPER NOISE, IN FACT THERE WAS NO NOISE.

SUBSEQUENT OBSERVATIONS CONFIRM THAT THERE IS NO RADIO MAST IN THE AREA.

Signature [signature] Date 1/3/73

Part 2 - Unit Evaluation

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

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

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

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

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

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

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

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

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

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

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

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

* Give location of nearest ATD or ATA.

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

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

.....

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

at.....Z. Course.....Weight.....gm

Radiosonde ** / Rawin **: Gondola ** / battery ** (** delete as required)

.....

.....,000 ft at.....Z

Was a balloon observed?

37. [illegible] °C at

[illegible] from.....

[illegible]on.

38. [illegible], rocket research balloons, mists, meteorites [illegible]

[illegible] relevant to this sighting.....

39. [illegible] an aircraft is a possible identification, include radar trace

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

.....NIL.....

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

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

a. ..... [illegible] aircraft [illegible] to Milnrow.

Object in Night VMC (Visual Meteorological Condition). The aircraft under that condition would have been tracking from east to MILNROW on the county to the coast. This would account for the lights following the highway in front of the observer MR CLARKE then north going to the west, crossing the highway behind the car and following it, then fading off to the east.

b. The flashing red lights were most probably aircraft navigation and anti-collision lights. Due to the low light the aircraft would have had to remain close aboard to maintain VMC.

c. MOSS BANK advised that of the aircraft was flashing NO RAK no return from MOSS BANK on that bearing and no aircraft in the area at that time.

d. Met OFFICE RADAR at TURNHOUSE advised that they had no return showing in the WORKINGTON / CARLISLE area at the time of the sighting.

e. Weather FINE, visibility 25 NM, cloud 3/8 CUMULUS 2500 ft 5/8 STRATO-CUMULUS 5000 ft

.....ASLHV.....(Unit).....R.A. WRIGHT.....(Name)

.....17 JUN 73.....(Date).....Flt Lt.....(Rank)

73 MAY 11 08:00

580/1/1

THIS MESSAGE IS CLASSIFIED. YOUR REPLY OR REFERENCE MUST BEAR A MINIMUM CLASSIFICATION OF RESTRICTED.

V

DRB844VECZCSDA392 HH

RR RAYWPP

DE RAYPLV 205 1310005

ZNY RRRRR

R 102330Z MAY 73

FM HQLAV

TO RAYQC/HQSC

RAYWPP/DEPAIR

BT

R E S T R I C T E D

A091/BS

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

RECEIVED 14 MAY 1973 DAFI

JOINT COMCEN CANBERRA MAY 11 05 38Z 73

OSF1

NOA
HQSC advise that they have copy of report on BS 5/4/AIR (11) dated 7 Jun 73.

Flg Off
IR-2.

NNNN 15 Jun 73.

11 APR 73

SIGHTING # 16

DUBBO NSW

MRS J. SLOCHTEREN

Royal Australian Air Force
A273 – MEMORANDUM
May 72 Stock No 7530-66-052-6064

FROM	FILE	DATE	REFERENCES
DEPAIR	580/1/1 Pt 22(17B)	23 MAY 73	YOUR 5/1/AIR Pt 1(14) OF 3 MAY 73

TO: No 2 STORES DEPOT ATTENTION: FLT LT R.L. DEAN

SUBJECT: REPORTS OF UNUSUAL AERIAL SIGHTINGS

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

ENCLOSURE : Copy of letter to Mrs J. Stockteren

SIGNATURE	NAME	RANK	APPOINTMENT	PHONE
M Cretton	M. CRETTON	FLG OFF	IR-2	74

580/1/1 Pt22 (17A)

22 MAY 1973

Mrs J. Slochteren,
30 Baird Street,
WEST DUBBO NSW 2830

Dear Madam,

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

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

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

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

Yours faithfully,

G.J. Odgers

(G.J. ODGERS)
Director of Public Relations

Sgt Capt
DPM
185

ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: DUBBO 82 4822

DEPT. OF AIR
580/1/1
DAFI
3-5-73

No 2 Stores Depot
Detachment "D"
DUBBO NSW 2830

IN REPLY QUOTE 5/1/AIR PT 1 (14)

3rd May 1973

Department of Air (DAFI)

For Information
Headquarters Support Command (Command Intel O)
Headquarters Operational Command (SO Intel)

DAFI

UNUSUAL AERIAL SIGHTINGS

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

Herewith report unusual aerial sighting investigated by Flt Lt R. L. Dean (04184) ACCT following a request from HQOC.

(C. F. SAUNDERS)
Squadron Leader
Officer Commanding Detachment

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

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

WHITE

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

(R. L. DEAN)
Flight Lieutenant
Investigating Officer

2SDD DUBBO
2nd May 1973

INVESTIGATING OFFICER'S REPORT
ON THE SIGHTING OF AN UNIDENTIFIED
FLYING OBJECT AT DUBBO ON 11 APR 73

INTRODUCTION

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

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

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

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

QUALITY OF THE EVIDENCE

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

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

UNIT EVALUATION

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

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

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

(R. L. DEAN)
Flight Lieutenant
Investigating Officer

2SDD DUBBO
2nd May 1973

RESTRICTED

INTELLIGENCE - REPORT OF AERIAL

OBJECT OBSERVED

(Operational Command ASI 3/A/5)

PART 1 - REPORT BY OBSERVER

1. Name of observer ..MRS. J. SLOCHTEREN..... AGE ..26.....
2. Address of observer ....30 BAIRD ST.....
   .....WEST DUBBO..... PHONE ..— NIL.....
3. Occupation of observer ...HOUSEWIFE.....
4. Date and time of observation ..2240 ℄ 11APR73.....
5. Duration of observation CONTINUOUS FROM 20MINS PRIOR TO REPORT
6. Observers location at time of sighting DUE WEST OF DUBBO
   ELEVATION APPROX 30° (6 FINGERS ABOVE HORIZON) RANGE UNKNOWN
   BUT APPARENTLY REDUCING.
7. Weather conditions at time of observation CLEAR SKY, NIL
   DUST, MIST, FOG, ETC.,.....
8. Describe any aids or equipment used in the observation .....
   ..BINOCULARS....AFTER...OBJECT..VIEWED..BY..NAKED EYE
   .....
9. Where was object first observed? (eg, overhead, coming from behind a hill, over the horizon).
   ....ABOVE...POSITION.....
10. What first attracted observer's attention? (eg, light or noise).
    ....FLASHING...COLOURS.....
    .....
11. Did object appear as a light or as a definite object? .....
    ..AS..LIGHT.....
    .....
12. If there was more than one object:-
    (a) how many were there? ...ONE.....
    (b) in what formation were they? ...N/A.....
13. What was the colour of the light or object? FLASHING BLUE, RED, WHITE, GREEN THEN MERGING TO CONSTANT WHITE
14. What was its apparent shape? ...NOT...DESCRIBED (SMALL).
15. Was any detail of structure observable? ....NO.....
16. Was any method of propulsion obvious? .....NO.....

RESTRICTED .../2

17. Was there any sound? NO

18. What was its height? (or angle of elevation) APPROX 30°

19. What was its speed? (or angular velocity) GRADUAL OVER PERIOD OF TIME

20. Was the object stationary? APPARENTLY

21. What was the direction of flight with reference to landmarks or points of the compass?

MOVED TO SLIGHTLY SOUTH OF WEST OVER 20 MIN. PERIOD

22. Did the object remain on a straight path, deviate, or manoeuvre at all?

STRAIGT PATH (FOR OBSERVED MOVEMENT)

23. Was any trail of exhaust, vapour, or light seen? NO

24. Where did object disappear? (eg, in mid-air, behind a hill, over the horizon)

REMAINED IN SIGHT DURING REPORT

25. Do you know of any physical evidence? (such as fragments, photographs, or other supporting evidence)

NO REPORTER'S BROTHER WAS IN ATTENDANCE ALSO

26. Have you observed any unusual phenomena previously? NO

27. If so, give brief details of incident (s) N/A

28. State any experience which enables observer to be reasonably certain about the answere given to 18 and 19.

DETERMINED BY OFFICER RECEIVING REPORT BY QUESTIONS

29. Are you a member of any organization interested in aerial phenomena? NO

30. Name and address of organisation N/A

31. Any additional information which relates to the sighting.

NIL

9 APR 73

D 2030

SIGHTING # 15

LAKE BOLAC — MR GRAHAM
VIC — MR TURNER

Royal Australian Air Force
A273 – MEMORANDUM
May 72 Stock No. 7530-66-052-8064

FROM	FILE	DATE	REFERENCES
DEPAIR	580/1/1 (166)	23 MAY 73	YOUR 5/6/1 (AIR)(56) OF 7 MAY 73

TO	ATTENTION
HQSC	CANTELLO

SUBJECT
REPORTS OF UNUSUAL AERIAL SIGHTINGS

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

ENCLOSURES: 1. Copy of letter to Messrs K. Graham and B. Turner
2. Copy of letter to Mr K.G. Sutherland

SIGNATURE	NAME	RANK	APPOINTMENT	PHONE NO
[signature]	M. CRETTON	FLG OFF	IR-2	2408

580/1/1 Pt 22 (16a)

22 MAY 1973

Messrs L. Graham and B. Turner,
LAKE BOLAC, VIC 3351

Dear Sirs,

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

At present there are 2691 man made objects in space, and debris periodically burns up on re-entry and often breaks up into smaller components during this phase.

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

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

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

Yours faithfully,

G. J. Odgers

(G.J. ODGERS)
Director of Public Relations

ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: 69 0550

TELEGRAPHIC ADDRESS:
"AIRCOMMAND, MELBOURNE"

HEADQUARTERS SUPPORT COMMAND
RAAF
VICTORIA BARRACKS
MELBOURNE SC1 VIC 3004

IN REPLY QUOTE 5/6/1/Air(56)

7 MAY 1973

Department of Air (DAFI IR-2)

DAFI

REPORTS OF UNUSUAL AERIAL SIGHTINGS

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

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

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

(R.R. RODDY)
Squadron Leader
For Air Officer Commanding

Enclosures: 3 Reports

RECEIVED
9 MAY 1973
DAFI

RECEIVED
- 9 MAY 1975
AUSTRALIAN NATIONAL UNIVERSITY
CANBERRA

~~RESTRICTED~~

RECEIVED - 1 MAY 1973 H.O.S.C. REGISTRY

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: IES GRAHAM BRUCE TURNER Age 25 34
2. Address of observer: LAKE BOLAC
   Phone 72
3. Occupation of observer: BULK FUEL AGENT
4. Date and time of start of observation: 9th APR 73 2200 hrs
   How certain is the date? DEFINATE
   How accurate is the time of start? "
5. Duration of observation: 2200 hrs - 2204
   How accurate is your estimate? ACCURATE
6. Observer's location at time of sighting: 5 MILE S.E. LAKE BOLAC
   How familiar is observer with this locality? VERY FAMILIAR
7. Weather conditions at time of observation: CLEAR SKY 1/4 MOON.
8. Describe any aids/equipment used in the observation: N.L.
9. Where was object first observed? :
   a. Relative to your surroundings: APPROACHED FROM N.W. FIRST OBSERVED - DIRECTLY OVER HEAD.
   b. angle of elevation: N.A. AIDS
   c. compass angle bearing: "
   d. how accurate are these estimates? "
10. What first attracted observer's attention? VAPOUR TRAIL IN MOON LIGHT
11. If there was more than one light/object :
    a. how many were there? TWO
    b. in what formation were they? BRIGHT CLEAR LIGHTS SHINING TO FRONT + REAR.
12. What was the colour of the light or object? NORMAL COLOUR of SPOT OR LANDING LIGHT

~~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)....SIMILAR....TO....AIRCRAFT....LANDING 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)...2"-3".....

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

16. Was any method of propulsion obvious?....VAPOUR....TRAIL.....

17. Describe any sound heard, including changes in pitch and intensity ....NO....NOISE....AT....ALL.....

18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)?....3-4000....FT.....

19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)? If necessary, compare with the movement of familiar objects at stated distances ....2-3....TIMES FASTER....THAN....PHANTOM....JET....FIGHTER

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

21. Describe any deviations or manoeuvres....NIL.....

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

23. Where was object last observed :

a. relative to your surroundings....DISAPPEARED....FROM....SIGHT

b. angle of elevation....AFTER....HEADING....STRAIGHT

(NO COMPASS) c. compass angle bearing....FLIGHT....PATTERN....TO....S.E.

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....ONLY....AS....TRAINING....HAVE....OBSERVED....MANY....DIFFERENT....AIRCRAFT....IN....FLIGHT....(VIETNAM)

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

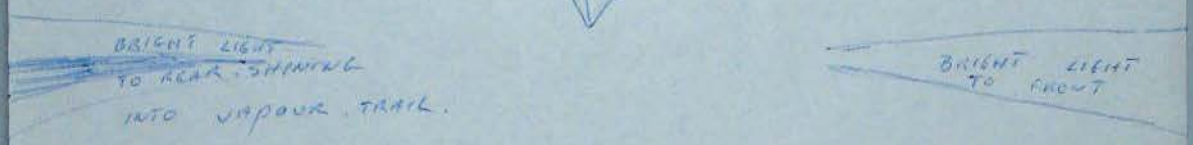
~~RESTRICTED~~

28. Do you know of witnesses to similar sightings in the area? NOT LOCALLY

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

30. What are your main reasons for excluding this explanation? NO SHAPE BETWEEN LIGHTS

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



VAPOUR TRAIL WAS STILL VISIBLE UP TO 5 MIN AFTER DISAPPEARANCE

DISTANCE BETWEEN LIGHTS APPEARED TO BE TO FAR TO BE KNOWN AIRCRAFT.

LIGHTS DID NOT FLASH ON AND OFF

Signature [signature] Date 17 . 9 . 75

~~RESTRICTED~~

26 MAR 73

SIGHTING # 14

KEW MR J.E EARL
VIC

Royal Australian Air Force
A273 – MEMORANDUM
May 72 Stock No 7530-66-052-8064

FROM	FILE	DATE	REFERENCES
DEPAIR	580/1/1 P. 22(153)	13JUN73	HQSC 5/6/1/AIR(16) OF 7MAY 73

TO HQSC ATTENTION C/NTEWO

SUBJECT REPORT OF UNUSUAL AERIAL SIGHTING

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

ENCLOSURE: Copy of letter to Mr J F Ford.

SIGNATURE	NAME	RANK	APPOINTMENT	PHONE NO
[signature]	M GRETTON	FLG OFF	IR-2	2408

13 JUN 1973

580/1/1 Pt22 (15a)

Mr J.E. Earl,
55 Sackville Street,
KEW VIC 3101

Dear Sir,

With reference to your report of an unusual aerial sighting on 26th March 1973, it has been determined that the most probable cause was an aircraft.

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

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

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

Yours faithfully,

12 June 73

G.J. Odgers

(G.J. ODGERS)
Director of Public Relations

~~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 JAMES EDWARD EARL Age 24

2. Address of observer 55 Sackville St

Kew 3101 Phone 801 833 (H) 643 3(B)

3. Occupation of observer Engineering Geologist - Timber Merchan

4. Date and time of start of observation 26.3.73 - 10:05pm - 10.15 pm

How certain is the date? positive

How accurate is the time of start? within 5 mins

5. Duration of observation 10 mins

How accurate is your estimate? very

6. Observer's location at time of sighting back garden at home facing west

How familiar is observer with this locality? very

7. Weather conditions at time of observation clear, cool night - stars visible

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

9. Where was object first observed? :

a. Relative to your surroundings Western sky above trees elevation of ~50°

b. angle of elevation ~55°

c. compass angle bearing ~270 - 280° (N = 0°)

d. how accurate are these estimates? fairly

10. What first attracted observer's attention? bright object moving in a southerly direction

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

a. how many were there? two

b. in what formation were they? together - almost touching

12. What was the colour of the light or object? orange (sodium vapour colour).

~~RESTRICTED~~

ONTARIO

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

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

a. relative to Venus or Moon... similar to Venus

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

15. What were the bearing and elevation ~~angles at nearest~~ approach and how were these values assessed?... ~55-60°; 230-240° with magnetic compass

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

17. Describe any sound heard, including changes in pitch and intensity ... no sound or other phenomena.

18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)?... ~60° (max) becoming less as the object moved south

Actual height appeared to remain constant

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

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

21. Describe any deviations or manoeuvres... —

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

23. Where was object last observed :

a. relative to your surroundings... above a large tree in the Southern sky

b. angle of elevation... ~20-25°

c. compass angle bearing... 170-180° (N = 0°)

24. What was the manner of its disappearance?... faded into distance

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

26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity... B.Sc. ... at Melbourne University ... one of the observers was in anti-aircraft unit during W.W.II

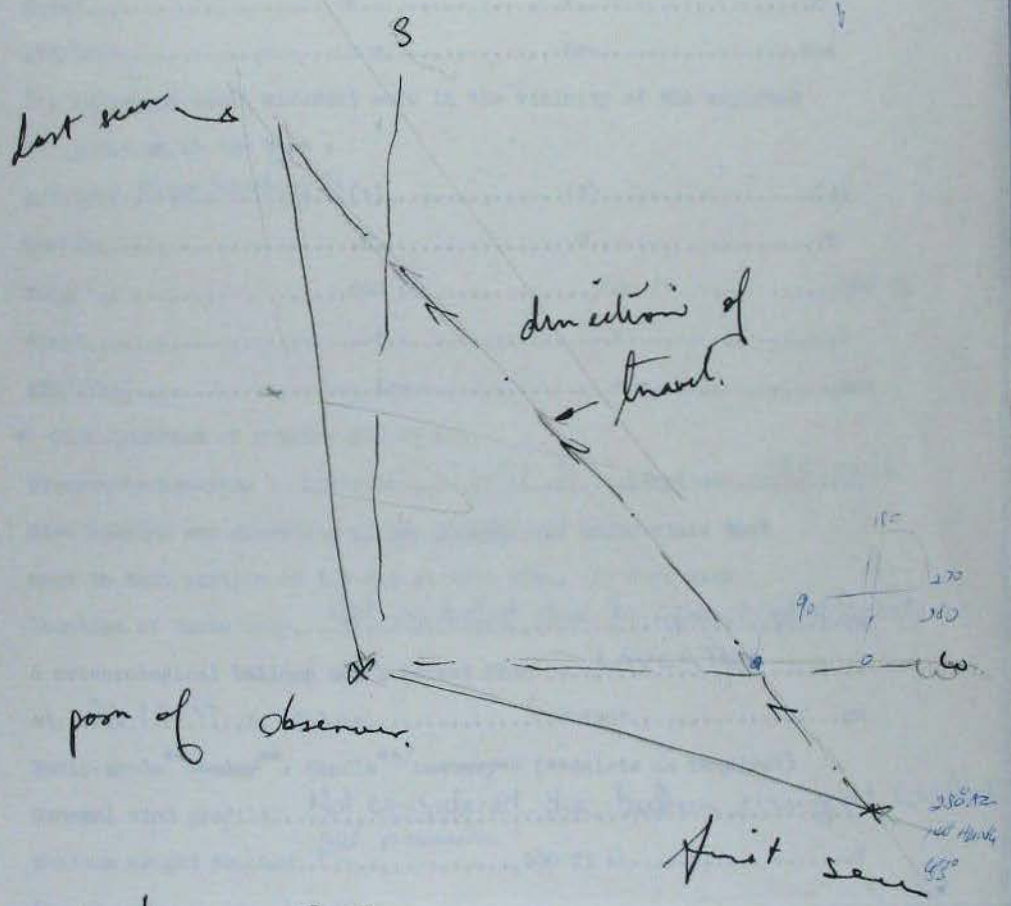
27. How many witness to the sighting?... 5 (five)

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

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

30. What are your main reasons for excluding this explanation?.....
.....didn't look like a satellite.....

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



Signature...James P Ford... Date...12.4.75.....

Part 2 - Unit Evaluation

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

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

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

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

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

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

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

3382840 A/C type....None heading S.....(1).....(2).....(3)

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

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

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

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

* Give location of nearest ATD or ATA.

34. Observer's Location : Latitude....37.51 S....Longitude....145.00 E

35. Give bearing and elevation of any planets and major stars that were in that portion of the sky at that time. By day, give location of Venus only....Not included due to speed of object

36. A meteorological balloon was released from ....LAVERTON....

at....26 1100....Z. Colour.....Weight.....gm

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

General wind profile....Not considered due balloon rising at 500 feet per minute

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.

Records not available from Melbourne Met Bureau. Met Office advised records kept loose in cupboard & sometimes disappear.

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

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

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

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

41. The object reported ~~probably was~~*/may have been* (delete as required)
.....High apogee orbiting satellite but duration of.....
sighting seems too long

.....HQSC.....(Unit).....Fo GIBBS.....(Name)

.....4 MAY 73.....(Date).....Flg Off.....(Rank)

10 APR 73

D 2030

SIGHTING # 13

CROYDON VIC

MR K. SUTHERLAND

580/1/1 Pt 22 (14a)

22 MAY 1973

Mr K.G. Sutherland,
36 Murray Road,
CROYDON, VIC 3136

Dear Sir,

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

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

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

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

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

Yours faithfully,

G. J. Odgers

(G.J. ODGERS)
Director of Public Relations

Typist
DAH
18/5

REGD. 13 APR 73.

[redacted]

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 K. G. SUTHERLAND Age 29

2. Address of observer. 36 MURRAY RD CROYDON VICTORIA 3136 Phone NIL

3. Occupation of observer... P.M.G. LINEMAN

4. Date and time of start of observation... 6 AM 10-4-73

How certain is the date? POSITIVE

How accurate is the time of start? WITHIN 2 OR 3 MINUTES

5. Duration of observation... 30 SECONDS

How accurate is your estimate? FAIR

6. Observer's location at time of sighting... BROADWAY WICKLOW AVE CROYDON

How familiar is observer with this locality? VERY FAMILIAR

7. Weather conditions at time of observation... CLEAR & DARK STARRY SKY.

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

9. Where was object first observed? :

a. Relative to your surroundings... ALMOST ABOVE APPROX 100 YDS NORTH - HEIGHT ESTIMATE IMPOSSIBLE

b. angle of elevation... APPROX 60 DEGREES

c. compass angle bearing... NORTH

d. how accurate are these estimates? FAIR

10. What first attracted observer's attention? BRIGHTNESS OF OBJECT RELATIVE TO DARK SKY CAUGHT MY ATTENTION.

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

a. how many were there? ONE ONLY

b. in what formation were they? ———

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

[redacted]

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

14. What was the apparent size at nearest approach?:
    a. relative to Venus or Moon. RELATIVE TO FULL MOON.
    b. relative dimensions in inches at arm's length (about 20 inches from the eyes). 2 INCHES.

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

16. Was any method of propulsion obvious? NO

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

18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)? SEE QUESTION 9

19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)? If necessary, compare with the movement of familiar objects at stated distances. CANNOT GIVE RELIABLE ESTIMATE OF SPEED.

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

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

22. Describe any trail of exhaust, vapour or light seen. OBJECT HAD A TAIL OF LIGHT WHICH SEEMED APPROX 4FT LONG FROM WHICH SPARKS EMITTED.

23. Where was object last observed :
    a. relative to your surroundings. NORTH OF ME TRAVELLING NORTH WEST
    b. angle of elevation. APPROX 60°
    c. compass angle bearing. NORTH WEST

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

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

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

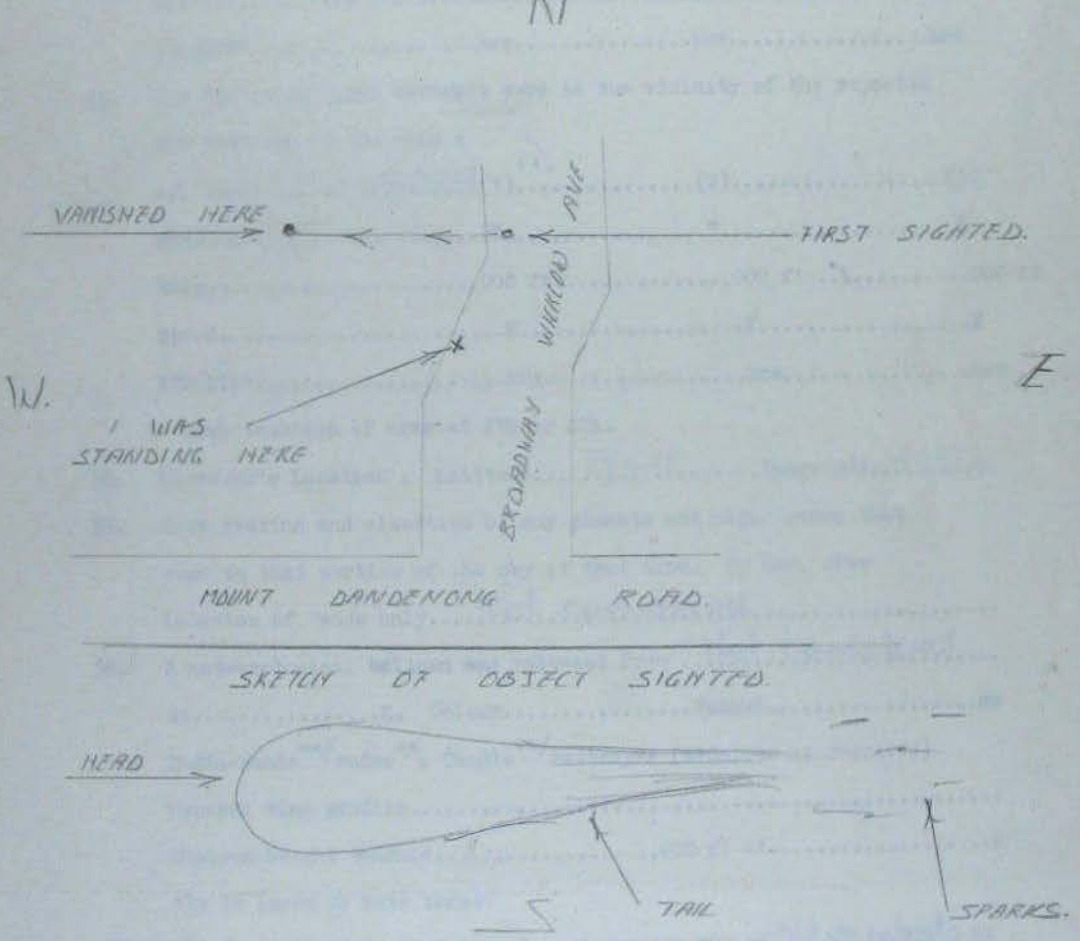
27. How many witness to the sighting? NONE.

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

29. What natural phenomenon (or phenomena) would be nearest to explaining your observation?.....THE SUDDEN APPEARACE & SUDDEN DISAPEARANCE SEEMED TO GIVE THE IMPESSION OF SOMETHING BURNING UP

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

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



SKETCH OF OBJECT SIGHTED

Signature K. Sutherland Date...12/4/73.....

Part 2 - Unit Evaluation

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

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

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

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

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

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

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

A/C type.....Not considered.....(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.....38:04S.....Longitude.....144:59E.....

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

36. A meteorological balloon was released from .....Not considered.....

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

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

General wind profile.....

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

Was it known to have burst?

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

38. Any remarks on satellites, rockets, research balloons, comets, meteorites etc. relevant to the sighting.....Visible Satellite Passes Bulletin not available for 10 AUG 73.....

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)
Decaying object entering atmosphere.....

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

.....4MAY73.....(Date).....Flg Off.....(Rank)

26 APR 73

SIGHTING # 12

WILLIAMTOWN NSW

MAJ D. CAMPBELL
FLT LT C. HEWITT

07 JUN '73

580/1/1 Pt 22 (13b)

Headquarters RAAF Williamtown (Attention: FIO)

REPORTS OF UNUSUAL AERIAL SIGHTING

References: A. HQWLM 5/2/AIR (36) dated 2nd May 1973

B. DEPAIR 580/1/1 Pt22 (13a) dated 6th June 1973

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

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

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

580/1/1 Pt 22 (13a)

06 JUN '73

Headquarters RAAF Williamtown (Attention: FIO)

REPORTS ON UNUSUAL AERIAL SIGHTING

Reference: A. HQWLM 5/2/AIR (36) dated 2nd May 1973

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

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

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

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

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

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

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

RESTRICTED

ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: Newcastle 65-1221

DEPT. OF AIR 550.1-1 DAFI 3 5 73

Headquarters
RAAF Base
WILLIAMTOWN NSW 2314

IN REPLY QUOTE 5/2/Air(36)

2 May 1973

Secretary
Department of Air
Russell Offices
CANBERRA ACT 2600

DAFI

For Information:

Headquarters Operational Command (Attn: C Intell O)

REPORT ON UNUSUAL AERIAL SIGHTING

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

a. as an intense white light with a red trail; and

b. blue to red with a red efflux, not quite as bright as a Very pistol round.

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

2. There were no RAAF or civilian aircraft active at the time of the sighting, Jupiter and Mars were visible at 60° and 50° elevation respectively and there was a 2°C temperature inversion between 8-9000 ft.

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

/Forwarded

RECEIVED 5 MAY 1973 DAFI

RESTRICTED

RESTRICTED

RAAF BASE WILLIAMTOWN (Unit) A.F. BLACKBURN (Name)

(Date) FLT LT (Rank)

RESTRICTED

RESTRICTED

RECEIVED
7 MAY 1975
AIR MINISTRY
CANBERRA

4. Forwarded for your further investigatio

(A.F.
Flight
for Of

4. Forwarded for your further investigation.

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

RESTRICTED

RAAF BASE WILLIAMTOWN .....(Unit)... A.F. BLACKBURN .....(Name)

.....(Date)... FLT LT .....(Rank)

RESTRICTED

(3C)

REPORT ON UNUSUAL AERIAL SIGHTING

Part 1 - Report by Observer

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

1. Name of observer MAJOR D.H. CAMPBELL Age 42
2. Address of observer 66 Gp Section RAAF Base WILLIAMTOWN
   Phone Gt 7666
3. Occupation of observer Soldier
4. Date and time of start of observation 26 Apr 63 (0526 K)
   How certain is the date? Certain
   How accurate is the time of start? Watch checked 2000K - 4 mins fast
5. Duration of observation 4-5 seconds
   How accurate is your estimate? (+)(-) 1 second
6. Observer's location at time of sighting Passenger in a moving vehicle
   How familiar is observer with this locality? Resident 2 years at Williamtown
7. Weather conditions at time of observation No cloud / MIST - perfectly clear
8. Describe any aids/equipment used in the observation Nil
9. Where was object first observed:
   a. Relative to your surroundings See statement
   b. Angle of elevation 40°
   c. Compass angle bearing Not taken
   d. How accurate are these estimates? Within 5°
10. What first attracted observer's attention? Bright light and red trail
11. If there was more than one light/object:
    a. How many were there?
    b. In what formation were they?
12. What was the colour of the light or object? Intense white light - red tail
13. What was the brightness? (Compare with full moon or common light source at a stated distance eg, ordinary street light at 100 yards)
    Intense - comparable to burning magnesium
14. What was the apparent size at nearest approach:
    a. Relative to Venus ~~or Moon~~ Larger ~~than~~
    b. Relative dimensions in inches at arm's length (about 20 inches from the eyes) ½ - ¾ inch

RAAF BASE WILLIAMTOWN (Unit) A.F. BLACKBURN (Name)

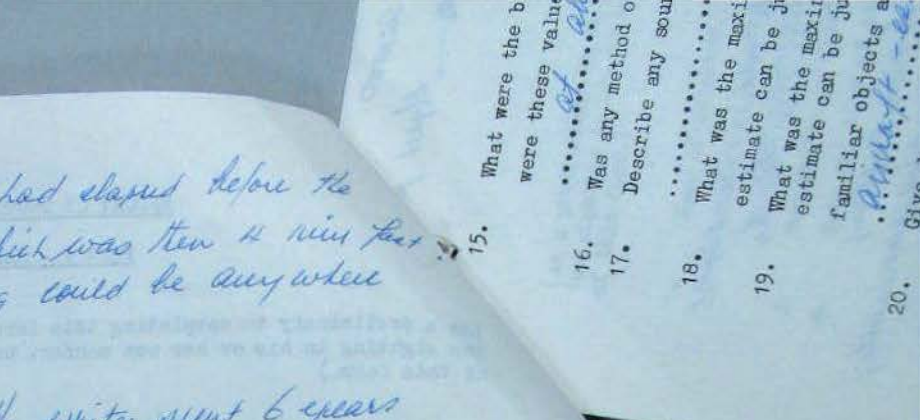
(Date) FLT LT (Rank)

RESTRICTED

5. Approximately 12 hours had elapsed before the writer's watch was checked which was then 4 min fast. The actual time of sighting could be anywhere between 0522 - 0526 E.

6. Prior & during service the writer spent 6 years droving in Queensland. During this period there was ample opportunity to observe terrestrial phenomena and this sighting was quite unlike anything observed previously.

7. It should be noted that whilst the sighting occurred on the morning following Anzac day, both the writer and the witness were sober.



15. What were the bearing and elevation angles at nearest approach and how were these values assessed? Moving Light to left and descending at about 30°

16. Was any method of propulsion obvious? The red trail

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

18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified?) My impression was 1-2000 feet

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. Had the object been an aircraft - estimate 5-600 knots

20. Give duration of any stationary phases. None

21. Describe any deviations or manoeuvres. Nil

22. Describe any trail of exhaust, vapour or light seen. Red trail - Red was 1st 6 approx 1 - 1½ inches in length

23. Where was the object last observed:
    a. Relative to your surroundings. See Statement
    b. Angle of elevation.
    c. Compass angle bearing.

24. What was the manner of its disappearance? Obscured by trees

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

26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity. 22 years Army service.

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? Meteors entering the atmosphere

30. What are your main reasons for excluding this explanation? Quite visible and observed by the writer

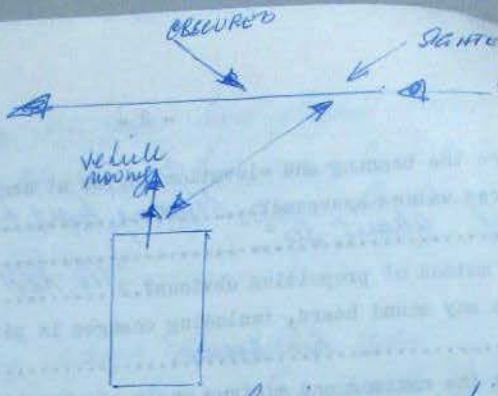
31. Please sketch the light/object with all details. If appropriate, sketch position and/or movement of object in relation to your surroundings. Use back of form.

Signature. [signature] Date. 1 May 73

RAAF BASE WILLIAMTOWN (Unit) A.F. BLACKBURN (Name)

(Date) FLT LT (Rank)

RESTRICTED



1. The importance of the bearing on which the object was moving is apparent but it is not precise for the following reasons -
   a. The road on which the vehicle was moving diverges from East North East to East at approximately the area of the sighting
   b. The vehicle was travelling at 45 - 50 mph and the sighting lasted only 4-5 seconds
   c. When the object was obscured we continued in the hope of sighting the object again and the writer a little later looked into a star thinking the object had been re-sighted. Hence it was some miles ~~before~~ from the original sighting position before it was apparent.
2. It is the writers impression that we were travelling EAST. Hence the bearing would have been 360° - 10° East.
3. On seeing the object the writers first reaction was to check the windscreen for reflection. There was no light source either from traffic or buildings and it was not a reflection. Flt Lt Hewitt, the driver, was queried and he saw the object at the same time.
4. The UFO was a ball of light, quite circular but the perimeter was not clearly defined. The light was intense similar to magnesium burning. To the rear extended what appeared to be an exhaust trail however the colour was distinct salmon flamed and was about the same shade for the entire length.

5/.

(As a preliminary to the sighting in his of this form.)

1. Name of observer
2. Address of observ
   ... RAAF Williamtown
3. Occupation of obs
4. Date and time of s
   How

(36)

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... WING. RALPH HEWETT ...Age. 32...
2. Address of observer. 81 SUSANS CRESCENT ...
   ... RAAF WILLIAMTOWN ...Phone.....
3. Occupation of observer.. RAAF ENGINEER OFFICER ...
4. Date and time of start of observation... 26 APR 73 0530K APPROX ...
   How certain is the date? CERTAIN ...
   How accurate is the time of start?... ± 5 MINUTES ...
5. Duration of observation..... APPROX 5 SECONDS ...
   How accurate is your estimate?... ± 2 SECS ...
6. Observer's location at time of sighting. Approx 9 miles East from RAAF Williamtown at Bob's farm on the Nelson Bay road ...
   How familiar is observer with this locality?.. Very familiar ...
   ...
7. Weather conditions at time of observation. Before dawn - fine weather - no cloud. ...
8. Describe any aids/equipment used in the observation.. nil ...
   ...
9. Where was object first observed:
   a. Relative to your surroundings. Front right side ...
      ...
   b. Angle of elevation... Approx 45° ...
   c. Compass angle bearing... Not known precisely - about South
   d. How accurate are these estimates?. ± 20° ...
10. What first attracted observer's attention?.. Bright light ...
    ...
11. If there was more than one light/object: no
    a. How many were there?..... One .....
    b. In what formation were they?... N/A .....
12. What was the colour of the light or object?. Blue toned, red effluv .....
13. What was the brightness? (Compare with full moon or common light source at a stated distance eg, ordinary street light at 100 yards)
    Not quite as bright as a Very pistol round ...
14. What was the apparent size at nearest approach:
    a. Relative to Venus or Moon.. Bigger than Venus ...
    b. Relative dimensions in inches at arm's length (about 20 inches from the eyes)... 2 to 3 x the diameter ...

RAAF BASE WILLIAMTOWN .....(Unit)... A.F BLACKBURN .....(Name)

.....(Date)... FLT LT .....(Rank)

RESTRICTED

15. What were the bearing and elevation angles at nearest approach and how were these values assessed? Bearing 090° elevation 30-45° (from road direction and car windscreen observation cut off)

16. Was any method of propulsion obvious? NO

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

18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified?) Object travelled South to North thereby 45° to 15°

19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)? If necessary, compare with the movement of familiar objects at stated distances.. not known

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

21. Describe any deviations or manoeuvres.... nil

22. Describe any trail of exhaust, vapour or light seen. more red towards rear - no vapour trail

23. Where was the object last observed:
    a. Relative to your surroundings. North at about 15° elevation
    b. Angle of elevation..... 15°
    c. Compass angle bearing... About due north

24. What was the manner of its disappearance?.. Obscured by trees

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

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

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

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

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

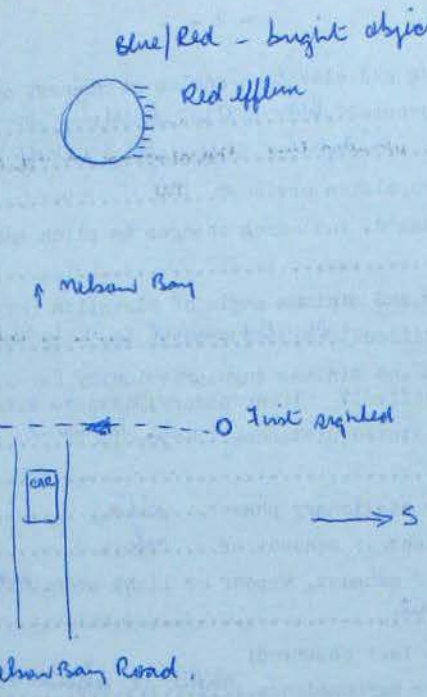
30. What are your main reasons for excluding this explanation?. Location - relatively uninhabited - time about 0530K

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. A R Newell Flt Lt Date. 2 May 73

RAAF BASE WILLIAMTOWN (Unit) A.F. NEWELL (Name)

(Date) FLT LT (Rank)


Blue/Red - bright object
Red efflux
Melsaw Bay
Last sighted
First sighted
car
S
Melsaw Bay Road.

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

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

A/C type.....N/L.....(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° 46'...Longitude...152° 03'...

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 BRG 70° EL 60°: Mars BRG 83° EL 50°...

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 ...8-9000...ft, measured at...19.00 Z 7/4/82 Z hrs from...WILLIAMTOWN...station.

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

39. When an aircraft is a possible identification, include radar trace if available, and ascertain which of the aircraft lights were operating
.....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).
Space debris burning up on entry to atmosphere....

...RAAF BASE WILLIAMTOWN.....(Unit)...A.F. BLACKBURN.....(Name)

.....(Date)....FLT LT.....(Rank)

25 MAR 73

SIGHTING # 11

CHARLESTOWN NSW

MRS. FRASER

Royal Australian Air Force
A273 – MEMORANDUM
72 Stock No 7530-66-052-8064

FROM	FILE	DATE	REFERENCES
DEPAIR	580/1/1 Pt 22(125)	28 MAY 73	YOUR 5/2/AIR Pt 3(33) OF 2 MAY 73.

TO	ATTENTION
HQWLM	FIO

SUBJECT
REPORTS OF UNUSUAL AERIAL SIGHTINGS

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

ENCLOSURE: Copy of letter to Mrs WB. Fraser

SIGNATURE	NAME	RANK	APPOINTMENT	PHONE NO
M. Cretton	M. CRETTON	FLG OFF	IR 2	2408

580/1/1 Pt22 (12a)

MAY 1973

Mrs W.B. Fraser,
21 Fairview Avenue,
CHARLESTOWN, NSW 2290

Dear Madam,

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

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

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

Yours faithfully,

G. J. Odgers

(G.J. ODGERS)
Director of Public Relations

Typed
DAH
24 May 73

RESTRICTED

ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: Newcastle 65 1221

Headquarters
RAAF Base
WILLIAMTOWN NSW 2314

IN REPLY QUOTE 5/2/Air Pt 3/(33)

2nd May 1973

The Secretary
Department of Air
Russell Offices
CANBERRA ACT 2600

DAFI

For Information:

Headquarters Operational Command

REPORT ON UNUSUAL AERIAL SIGHTING

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

2. There were no military aircraft active at the time of sighting and one civil aircraft, FNP, northbound, was over flying Newcastle at 2103 hours local. An unnamed US satellite, No 1964/001A is recorded as being visible before 2123 hours on 25th March, AZ286, EL80, HDG21. There was no temperature inversion whatsoever.

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

4. Forwarded for your further attention.

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

Enclosure: 1. Report on Unusual Aerial Sighting

DEPT OF AIR
580.1-1
DAFI
3.5.73

RECEIVED
- 8 MAY 1973
DAFI

RESTRICTED

RAAF Base Williamtown (Unit) A.F. BLACKBURN (Name)

(Date) Flt Lt (Rank)

RECEIVED
MAY 1973
AIR REGISTRY
CANBERRA

REPORT ON

Part 1

(As a preliminary to completing t
the sighting in his or her own m
of this form.)

1. Name of observer.....
2. Address of observer..
.....
3. Occupation of obser
4. Date and time of s
How certain

(33)

REPORT ON UNUSUAL AERIAL SIGHTING

Part 1 - Report by Observer

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

1. Name of observer.....WILMA BETTY FRASER.....Age.....
2. Address of observer....21....FAIRVIEW AVE CHARLESTOWN (CHG) .....Phone.....43054?
3. Occupation of observer....HOMEDUTIES.....
4. Date and time of start of observation....25 MAR 73 2100 HRS.....
   How certain is the date? .....QUITE.....
   How accurate is the time of start?....± 5 minutes.....
5. Duration of observation....3-4 MINUTES.....
   How accurate is your estimate?....REASONABLY.....
6. Observer's location at time of sighting....AT ABOVE ADDRESS.....
   .....
   How familiar is observer with this locality?....VERY....LIVED IN AREA FOR 10 YEARS.....
7. Weather conditions at time of observation....QUITE CLEAR - NO CLOUD.....
8. Describe any aids/equipment used in the observation....NONE.....
   .....
9. Where was object first observed:
   a. Relative to your surroundings....S.S.W.....
      .....
   b. Angle of elevation....30°.....
   c. Compass angle bearing....190° approx.....
   d. How accurate are these estimates?....reasonably.....
10. What first attracted observer's attention?....HUSBAND WAS LETTING CAT OUT.... AND NOTICED OBJECT.....
11. If there was more than one light/object:
    a. How many were there?.....
    b. In what formation were they?.....
12. What was the colour of the light or object?....SPARKLING SILVER.....
13. What was the brightness? (Compare with full moon or common light source at a stated distance eg, ordinary street light at 100 yards)
    .....SHARPER IN BRIGHTNESS THAN MOON.....
14. What was the apparent size at nearest approach:
    a. Relative to Venus or Moon....BIGGER THAN VENUS.....
    b. Relative dimensions in inches at arm's length (about 20 inches from the eyes)....ABOUT THE SIZE OF A 50¢ COIN.....

.....RAAF Base Williamtown.....(Unit)....A.F. BLACKBURN.....(Name)

.....(Date)....Flt Lt.....(Rank)

RESTRICTED

15. What were the bearing and elevation angles at nearest approach and how were these values assessed?...STAYED SAME DISTANCE DURING OBSERVATION

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

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

18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified?)...maintained steady course S → N

19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)? If necessary, compare with the movement of familiar objects at stated distances...APPEARED TO TRAVEL AT SPEED OF HELICOPTER

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...DISAPPEARED TO NORTH

b. Angle of elevation...30°

c. Compass angle bearing...150°

24. What was the manner of its disappearance?...DISAPPEARED OVER HORIZON

25. Do you know of any associated physical evidence (such as fragments, photographs, scorching, ground indentations, residual magnetism or radioactivity etc.)...NONE

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

27. How many witnesses to the sighting?...OBSERVER AND HUSBAND

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

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

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

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

Signature...M.O. Fraser... Date...26/3/73...

...RAAF Base Williamtown...(Unit)...A.F. MACKERRAS...(Name)

...(Date)...Flt Lt...(Rank)

5/2/Air (33)

Part 2 - Unit Evaluation

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

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

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

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

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

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

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

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

Heading...almost due North...T.....T.....T

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

Speed.....UNK.....K.....K.....K

ATD/ATA*.....N/A.....hrs.....hrs.....hrs

*Give location of nearest ATD or ATA.

34. Observer's Location: Latitude..32° 58'....Longitude..151° 40'....

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

.....

36 A meteorological balloon was released from....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. N/A The first significant temperature inversion was of .....NIL.....°C at .....ft, measured at.....Z hrs from.....

.....station.

38. Any remarks on satellites, rockets, research balloons, ~~comets~~, meteorites etc relevant to the sighting. Presumed US Satellite No 1964/001A

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

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

.....

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

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

Satellite at decl 38 above. Was visible before 2123 hrs local

RAAF Base Williamtown...(Unit)...A.F. BLACKBURN...(Name)

.....(Date)...Flt Lt.....(Rank)

25 MAR 73

SIGHTING # 10

BOULARDO MRS BRADLEY
N 5W

Royal Australian Air Force
A273 – MEMORANDUM
May 72 Stock No 7530-66-052-8064

FROM	FILE	DATE	REFERENCES
DEPAIR	580/1/1 P. 22 (115)	18 JUN 73	HQWLM S/2/AIR (34) (35) OF 2 MAY 73

TO	ATTENTION
HQWLM	F.O

SUBJECT:
REPORTS OF UNUSUAL AERIAL SIGHTING

Enclosed, for your records are copies of letters from this Department to Mr. K M Burrows and Mrs G.P. Bradley, in reply to their reports of unusual aerial sightings.

ENCLOSURES: Copies of letters to Mr K M Burrows and Mrs G P Bradley

SIGNATURE	NAME	RANK	APPOINTMENT	PHONE NO
M Cretton	M. CRETTON	FLG OFF	IR.2	2408

IL
GR
dc

15 JUN 1973

580/1/1 Pt 22 (11a)

Mrs G.P. Bradley,
61 Fifth Street,
BOOLAROO, NSW 2284

Dear Mrs Bradley,

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

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

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

Thanking you for your interest.

Yours faithfully,

G. J. Odgers

(G.J. ODGERS)
Director of Public Relations

14 June 73

RESTRICTED

ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: Newcastle 65-1221

Headquarters
RAAF Base
WILLIAMTOWN NSW 2314

IN REPLY QUOTE 5/2/Air(34)

2nd May 1973

Secretary
Department of Air
Russell Offices
CANBERRA ACT 2600

DAFI

For Information:

Headquarters Operational Command

REPORT ON UNUSUAL AERIAL SIGHTING

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

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

3. Forwarded for your further investigation.

N of A Telecon Sqn Ldr Bradley 13/6/73.
2 objects sighted.

RECEIVED - 8 MAY 1973 DAFI

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

Enclosure: 1. Report on unusual aerial sighting

RESTRICTED

RESTRICTED

.....RAAF BASE WILLIAMTOWN.....(Unit).....A.F. BLACKBURN.....(Name)

.....(Date).....FLT LT.....(Rank)

(As a preliminary to c
the sighting in his o
of this form.)

1. Name of obser
2. Address of ob
.....
3. Occupation
4. Date and ti
How o

REPORT ON UNUSUAL AERIAL SIGHTING

Part 1 - Report by Observer

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

1. Name of observer MRS BRADLEY CINDY BRADLEY Age 36 15
2. Address of observer 61 FIFTH ST BOOLAROO Phone 58-3039
3. Occupation of observer ASSISTANT PRE-SCHOOL WORKER & HOUSEWIFE STUDENT
4. Date and time of start of observation 25-3-73 - 7 PM
   How certain is the date? POSITIVE
   How accurate is the time of start? VERY ACCURATE
5. Duration of observation 20 MINUTES
   How accurate is your estimate? VERY ACCURATE
6. Observer's location at time of sighting BACK YARD for daughter back step for self
   How familiar is observer with this locality? Very (Mrs)
7. Weather conditions at time of observation very clear night, MOON and stars very distinct
8. Describe any aids/equipment used in the observation NONE
9. Where was object first observed:
   a. Relative to your surroundings See Drawing
   b. Angle of elevation H.T. ~~400~~ 500 MTS. Appox. ½ MILES
   c. Compass angle bearing North West
   d. How accurate are these estimates? NOT SURE
10. What first attracted observer's attention? Object falling from sky, plus red light blinking on & off
11. If there was more than one light/object: No
    a. How many were there?
    b. In what formation were they?
12. What was the colour of the light or object? Red
13. What was the brightness? (Compare with full moon or common light source at a stated distance eg, ordinary street light at 100 yards) ordinary street light at 100 yard
14. What was the apparent size at nearest approach:
    a. Relative to Venus or Moon about size of big star
    b. Relative dimensions in inches at arm's length (about 20 inches from the eyes) CAN'T ANSWER

RAAF BASE WILLIAMTOWN (Unit) A.F. BLACKBURN (Name)

(Date) FLT LT (Rank)

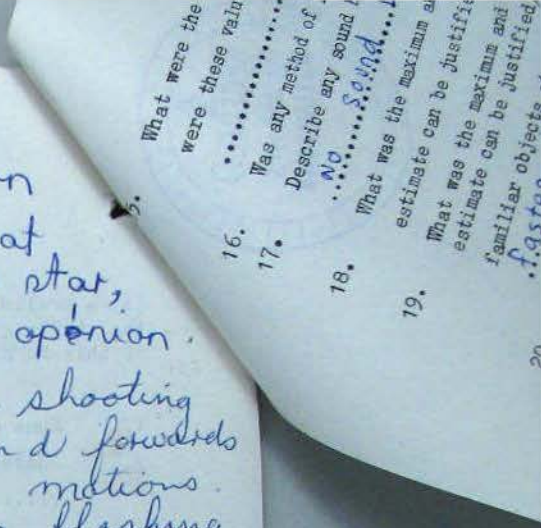
RESTRICTED

Cindy
Was standing in back yard, and apon looking into the sky I observed what I at first thought to be a falling star, so I called my mother to ask her opinion.

mrs I knew that object was not a shooting star. It moved backwards and forwards in sky and made circling motions. Quite a bright red light was flashing on and off quickly. The object was not in the area where any planes flew to my knowledge, I contacted Williamstown. The object would be quite low on horizon and then go up higher, finally my daughter saw it move quite suddenly over the back of the hill in the direction of Stralba and disappear from sight. This was approximately 7.20 pm.

mrs Bradley

My husband observed the object briefly also about 10 minutes before it disappeared.



15. What were the bearing and elevation angles at nearest approach and how were these values assessed? ~~can't answer~~ ASSESSMENT NAKED EYE

16. Was any method of propulsion obvious? don't know

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

18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified?) can't answer

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. Seemed to be moving faster than a plane normally does

20. Give duration of any stationary phases. None at all

21. Describe any deviations or manoeuvres. high, low, backwards & forwards

22. Describe any trail of exhaust, vapour or light seen. None - ~~too~~ ~~dark~~

23. Where was the object last observed: DUE WEST-
    a. Relative to your surroundings. ~~West~~ in the sky
    b. Angle of elevation. seemed low
    c. Compass angle bearing. west

24. What was the manner of its disappearance? sudden

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

26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity. None HUSBAND C.M.F. W.S.L. A.A. BTY. R.A.A.

27. How many witnesses to the sighting? Two + HUSBAND

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? A plane or helicopter

30. What are your main reasons for excluding this explanation? Wasn't in area where planes normally fly

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

Signature. J. P. Bradley C. Bradley Date. 1-4-3

RAAF BASE WILLIAMTOWN (Unit) A.F. BLACKBURN (Name)

(Date) FLT LT (Rank)

upon what ing after opinion. a shooting and forwards

	FOR		ACTION TO BE TAKEN	HQWLM	
	ACT	INF			
HQWLM			REPLY DIRECT (COPY HQWLM)	OC	
BSWLM				ADMINSO	
481SQN				ASO	
76SQN				AIR 1	
77SQN			REPLY TO OC FOR SIGNATURE	AIR 2	
20CU				AIR 3	
				AIR 4	
4FLT			REPLY TO HQWLM BY	SAR	
3CRU					
ASU					
66GL					
SPECIAL INSTRUCTIONS:					

RECEIVED
APR 1973
WILLIAMTOWN

5/2/Ai. (34)

Part 2 - Unit Evaluation

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

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

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

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

*Give location of nearest ATD or ATA.

34. Observer's Location: Latitude...32° 57'...Longitude 151° 32'....

35. Give bearing and elevation of any planets and major stars that were in that portion of the sky at the time. By day, give location of Venus only. SATURN BRG 315° EL 30°
.....

36 A meteorological balloon was released from....NIL.....
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. N/A The first significant temperature inversion was of NIL °C at .....ft, measured at.....Z hrs from.....
.....station.

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

39. When an aircraft is a possible identification, include radar trace 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~~).
Saturn, distorted by extreme meteorological conditions

.....RAAF BASE WILLIAMTOWN.....(Unit).....A.F.BLACKBURN.....(Name)
.....(Date).....FLT LT.....(Rank)

RESTRICTED

9 MAR 73

SIGHTING # 9

TEA GARDENS NSW

MR. BURROWS

RESTRICTED

580/1/1 Pt 22 (10a)

15 JUN 1973

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

Dear Sir,

With reference to your report of an unusual aerial sighting on 9th March 1973, it has been determined that the most probable cause was a sighting of the OAO-A2 Rocket No. 1968/110B.

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

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

Yours faithfully,

G.J. Odgers

(G.J. ODGERS)
Director of Public Relations

Typed DAFF 14 Jun 73

N09
Dep by DPR
15-6-73

.....(Name)

.....(Date)....FLT LT.....(Rank)

RESTRICTED

ROYAL AUSTRALIAN AIR FORCE

DEPT. OF AIR
586.1-1
DAFI
3-5-73

TELEPHONE: Newcastle 65-1221

Headquarters
RAAF Base
WILLIAMTOWN NSW 2314

IN REPLY QUOTE 5/2/air(35)

2nd May 1973

Secretary
Department of Air
Russell Offices
CANBERRA ACT 2600

DAFI

For Information:

Headquarters Operational Command (Attn: C Intell O)

REPORT ON UNIDENTIFIED AERIAL SIGHTING

1. Attached is a report from Mr K.M. Burrows of Tea Gardens, New South Wales, on an unidentified aerial sighting observed on 9th March 1973. The writer was unable to interview Mr Burrows personally, but Part 1 was forwarded to him by mail, and returned to this Headquarters on 30th March 1973. The observation was made at 1830 hours local, while Mr Burrows was seated within his home, and took the form of a bright greenish/blue light travelling at great speed with no attendant sound. The object travelled from the SSE to ENE over a period of 20 seconds at an estimated elevation of 25°. No vapour trail was noticed.

2. At the time of the observation, there were no RAAF or civil aircraft active in the area, and no major planets visible. A surface temperature inversion of 2.5°C was measured at Williamtown at 1115Z hours. OAO-A2 Rocket No 1968/110B is recorded as being visible at 1845 hours local AZ 175 EL 79 HDG 91, and it is possible that this is the object sighted. The discrepancy in elevation could be accounted for by the fact that the observation was made from a sitting position within a building.

3. Forwarded for your further attention.

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

RESTRICTED

RAAF Base Williamtown (Unit) A.F. BLACKBURN (Name)

(Date) FLT LT (Rank)

RECEIVED
AIR REGISTRY
CANBERRA

REPORT ON UNUSU

Part 1 - Report

(As a preliminary to completing this form, the ob
the sighting in his or her own manner, using eithe
of this form.)

1.

2. Name of observer.....BUXKOWS.....Kenn

3. Address of observer.....Caulfield Heights.....

.....

4. Occupation of observer.....Retd.....Ret

5. Date and time of start of observa.....

How certain is the date.....

How accurate is the time.....

6. Duration of observation.....

How accurate is the estimate.....

Observer's

How accura

..(2)

(35)

REPORT ON UNUSUAL AERIAL SIGHTING

Part 1 - Report by Observer

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

1. Name of observer... BURROWS Kenneth Max ...Age. 30...
2. Address of observer... [illegible] ... TEN GARDENS ...
   ...Phone. 9.20.303
3. Occupation of observer... RETIRED RECORDER ... NEWS DIST. FRANKHAM SCOOP
4. Date and time of start of observation... 1830 ... 8TH MARCH 1973 ...
   How certain is the date? ... ACCURATE ...
   How accurate is the time of start? ... WITHIN ... TWO ... MINUTES ...
5. Duration of observation... APPROXIMATELY ... (20) TWENTY SECONDS ...
   How accurate is your estimate? ... APPROXIMATE ...
6. Observer's location at time of sighting... WITHIN ... THE ... HOUSE ...
   ... AND ... SITTING ...
   How familiar is observer with this locality? ... NEVER ... IN ... TOWN ...
   ... FOR ... 24 YEARS ... LIVED ... IN ... THIS ... STREET ... 4 YEARS ...
7. Weather conditions at time of observation... CLEAR ... SKY ...
   ... CALM ... CONDITIONS ... WENT ... TO ... HARVEST ...
8. Describe any aids/equipment used in the observation... NONE ...
   ...
9. Where was object first observed:
   a. Relative to your surroundings... S. S. E. ...
      ...
   b. Angle of elevation... APPROXIMATELY ... 25° FROM ... HORIZONTAL.
   c. Compass angle bearing... NO ... COMPASS ... AVAILABLE ... HOWEVER ... POINT FIXED IN RELATION TO TREES IN FRONT ... WHICH
   d. How accurate are these estimates? ... APPROXIMATE ... WITHOUT ... INSTRUMENTS ... TO ... HAND
10. What first attracted observer's attention? ... NIGHT ... GREEN ... TO ... BLUE ... LIGHT ... OF ... GREAT ... INTENSITY ... TRAVELLING ... AT ... GREAT ... SPEED ... WITHOUT SOUND
11. If there was more than one light/object:
    a. How many were there? ... NA ...
    b. In what formation were they? ... NA ...
12. What was the colour of the light or object? ... GREENISH ... BLUE ...
13. What was the brightness? (Compare with full moon or common light source at a stated distance eg, ordinary street light at 100 yards)
    SIMILAR INTENSITY TO PARACHUTE FLARE AT 2 MILES
    ... SAME ... APPARENT ... INTENSITY ... THAN ... STREET ... LIGHT ... AT ... 100 YDS ...
14. What was the apparent size at nearest approach:
    a. Relative to Venus or Moon. ... SMALL ... LARGER ... THAN ... THE LARGER STARS IN THE SOUTHERN CROSS
    b. Relative dimensions in inches at arm's length (about 20 inches from the eyes). ... ½" ...

... RAAF Base WILLIAMTOWN ... (Unit) ... A. F. BLACKBURN ... (Name)

... (Date) ... FLT LT ... (Rank)

15. What were the bearing and elevation angles at nearest approach and how were these values assessed?..BEARING SSE TO ENE, ELEVATION CONSTANT BEARINGS ASSESSED THROUGH ESTIMATING GENERAL KNOWLEDGE.....

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

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

18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified?)..ELEVATION CONSTANT AT APPROX 25°.....

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...SPEED MUCH IN EXCESS OF MIRAGE JET AT SIMILAR DISTANCE.....

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....NO EXHAUST OR VAPOUR TRAIL SEEN.....

23. Where was the object last observed:

a. Relative to your surroundings..APPROX ENE.....

b. Angle of elevation..APPROX 25°.....

c. Compass angle bearing..POINT FIXED IN RELATION TO POWER POLE ON STREET

24. What was the manner of its disappearance?..LIGHT WENT OUT WITHOUT AFTER GLOW.....

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..3 YEARS NAVY.. O.N. R/42159.....

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

28. Do you know of witnesses to similar sightings in the area?..YES..... MY WHOLE FAMILY APPROX 2 MILES PREVIOUS DAY WATCHING IN THE OPPOSITE DIRECTION AT LOWER ALTITUDE

29. What natural phenomenon (or phenomena) would be nearest to explaining your observation?..TRACER FIRE OR DISTRESS ROCKET.....

30. What are your main reasons for excluding this explanation?..FLAT TRAJECTORY NO NOISE NO VAPOUR TRAIL WAVING COLOUR NO APPARENT STARTING OR FINISHING POINT

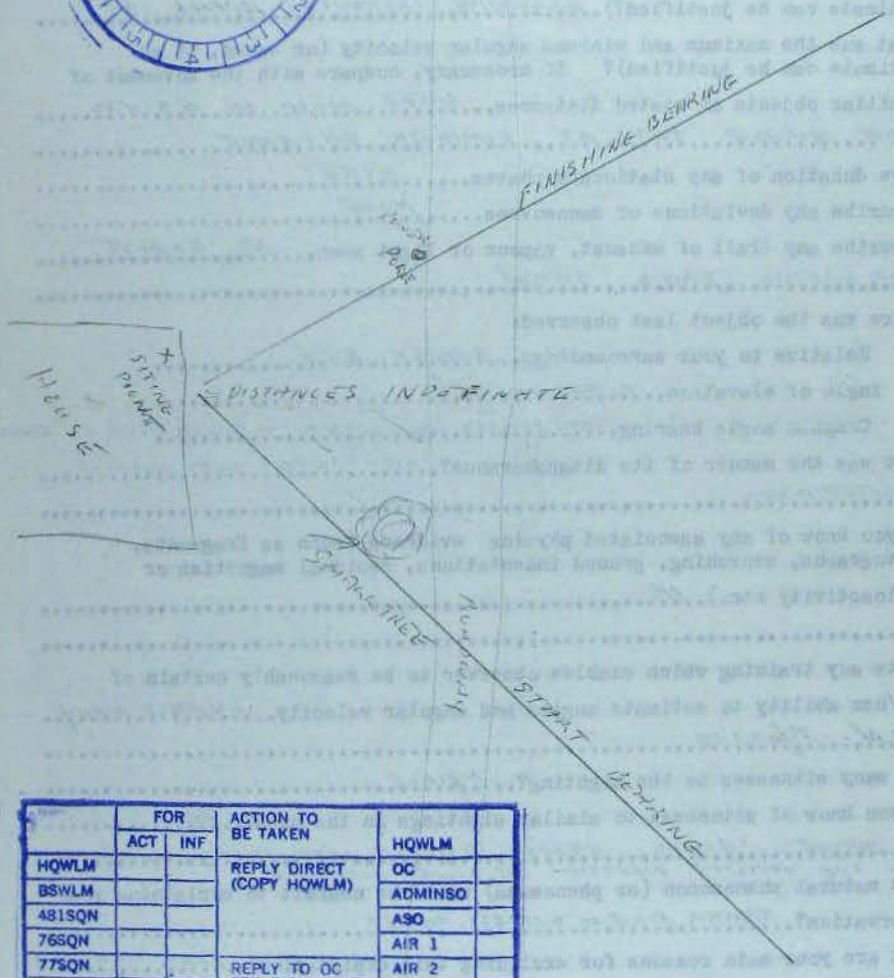
31. Please sketch the light/object with all details. If appropriate, sketch position and/or movement of object in relation to your surroundings. Use back of form.

Signature..A Burrows..... Date..25th March 73

RAAF Base WILLIAMTOWN (Unit) A.F. BLACKBURN (Name)

(Date) FLT LT (Rank)

RECEIVED
30 MAR 1973
WILLIAMTOWN



	FOR ACT	FOR INF	ACTION TO BE TAKEN		
HQWLM			REPLY DIRECT (COPY HQWLM)	HQWLM	
BSWLM				OC	
481SQN				ADMINSO	
76SQN				ASO	
77SQN			REPLY TO OC FOR SIGNATURE	AIR 1	
20CU				AIR 2	
				AIR 3	
4FLT			REPLY TO HQWLM BY	AIR 4	
3CRU				SAR	
ASU					
66GL					
SPECIAL INSTRUCTIONS:					

5/2/Air (35)

Part 2 - Unit Evaluation

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

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

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

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

*Give location of nearest ATD or ATA.

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

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

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 ..2.5..°C at surface to ..1000.....ft, measured at..1115 Z.....Z hrs from.WILLIAMTOWN
.....station.

38. Any remarks on satellites, rockets, research balloons, ~~comets~~, meteorites etc relevant to the sighting.....~~###~~ OAO Rocket 1968/110B

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

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

41. The object reported ~~probably was*~~/may have been* (~~delete as required~~).
OAO-A2 Rocket 1968/110B.....

.....RAAF Base WILLIAMTOWN.....(Unit)...A.F. BLACKBURN.....(Name)

.....(Date)....FLT LT.....(Rank)

RECEIVED
- 8 MAY 1973
DAFI

MARCH/APRIL 1982/33

SIGHTING # 8

NAMBOUR Qld

MS D. S. McALLOON

580/1/1 Pt22 (9b)

27 JUN '73

Mr D.S. McAlloon,
C/- Post Office,
NAMBOUR QLD 4560

Dear Sir,

Thank you again for your report and for your co-operation with Squadron Leader Howley during his recent visit to your area. As you requested then your tape recordingis enclosed.

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

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

Yours faithfully,

Janson

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

580/1/1 Pt22 (9a)

Mr D.S. McAlloon,
C/- Post Office,
NAMBOUR 4560
QUEENSLAND (per safe hand Sqn Ldr Howley)

Dear Sir,

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

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

Yours faithfully,

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

NOA. This course of action discussed with DGPP and ASec A 9 May.

9 May 73

ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: 527477 Exts 395 & 396
(A/H 566412)

RAAF Public Relations Office
7th Floor, Aviation House
Cnr Wickham & Ballow Streets
FORTITUDE VALLEY. QLD. 4006

DEPT. OF AIR
534 1-18
360-1-1
DAFI
3.5.73

IN REPLY QUOTE 13/34/AIR(35)

May 3, 1973

The Secretary
Department of Air
Russell Offices
CANBERRA. ACT. 2600

DAFI

Dear Sir,

534-1-18

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

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

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

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

Thank you in anticipation of some advice in this regard.

Yours sincerely

G. H. Thurlow

(GERALD H. THURLOW)
RAAF Public Relations
Officer, Queensland.

NCA.
Rang Mr Thurlow PM 9 May and explained that we would write to Mr McAlloon shortly and reassure him. See F after this.
9 May 73 J. Gyllapt

- 8 MAY 1973
DAFI

1. A Sec A

534/1/18 (4)

The Secretary
Department of Air

534.1.18 C7 72-72

4th May 1973
c/o Post Office
Nambour 4560
Queensland

Dear Sir,

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

1 Four Page report of UFO.

1 Drawing full Size in colour.

1 Cassette tape recording of Additional information.

Thanking You.

Mr D S McAlloon.

DAF1

Please find enclosed,

1 Four Page Report on U.F.O. Sighting

1 Full Size drawing in Colour

1 Cassett tape recording of Additional information

D S McCalloon

Mr McAllon enlisted (19) 2.10.42 worked on F. Battle, H'Land, Hunter (Darwin Sydney) discharged 8.3.46

" reenlisted 27.10.47 worked on Lincoln - Canberra

79122 discharged RAFS 10.7.57

A1283

OBSERVATION OF U.F.O.

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

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

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

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

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

I heard a low humming sound, and saw a round object directly in front of me, about four feet away.

It looked the same shape as if two ordinary saucers were placed face to face and then turned on their sides. There was a small circle around the top of the top dome of the object, the area in this circle, about three-quarters of the way up the top dome was curved upwards into a smaller dome, but not like a button shape, more gently curved.

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

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

The object remained perfectly still over the same spot, 3" above the surface of the water. There was a very high speed shiver motion of the object as if a gyro-stabiliser of some kind were keeping it upright.

As I bent forward to look more closely, the humming sound rose suddenly in pitch and volume, and at the same time a whitish mist began to form between me and the object, but close to it. I did not see any holes from which it came, and I think it was some form of an electronic mist.

I could still see through it, though like one can see through a nylon cloth woven very fine. I could still see its outline.

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

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

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

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

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

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

That night I noticed large white blisters on both of my hands and I felt out of sorts. Sometime during the night whilst I was

asleep, most of the blisters burst, and one or two remaining burst during the day and a clear fluid like water came out. I felt better after that.

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

Signed ....D S McAlloon.....
A ddress ....C/o Post Office.....
.....Nambour.....
.....Queensland 4560
Dated .....17th April 1973.....

SIDE ELEVATION. APPROX FULL SIZE.

534/1/18(4)

1st May 1973

Mr D.S. McAlleen
C/- Post Office
HARBOUR QLD 4565

Dear Sir,

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

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

Yours faithfully,

(R.D. [illegible])
Wing Commander
Provost Marshal

3
17/4/73

C/o Post Office
Nambour 4560
Queensland.

The Secretary
Department of Air.

P.M.
Sec/Amp.

Dear Sir,

I have separately compiled a report of a U.F.O Observation which occurred some time about March 1953.

However before forwarding this report could I get your written assurance in reply that no ulterior action would be taken against me in any form such as suspension or reduction of my D.F.R.B. pension.

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

Yours Sincerely,

Mr. D. S. McAlloon.

15 APR 73

SIGHTING #7

CHERMSIDE (QLD) MRS B WRIGHT

Royal Australian Air Force
A273 – MEMORANDUM
May 72 Stock No 7530-66-052-8064

FROM	FILE	DATE	REFERENCES
DEPAIR	580/1/1 Pt 22(86)	28 MAY 73	YOUR 82W 5/9/AIR(15) OF 2 MAY 73

TO	ATTENTION
HQAMB	6 SQN INTELO

SUBJECT
REPORTS OF UNUSUAL AERIAL SIGHTINGS

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

ENCLOSURE: Copy of letter to Mrs B. Wright.

SIGNATURE	NAME	RANK	APPOINTMENT	PHONE NO
[signature]	M CRETTON	FLG OFF	IR 2	2408

580/1/1 Pt 22 (8a)

25 MAY 1973

Mrs B. Wright,
53 Reinhold Crescent,
CHERMSIDE, QLD 4032

Dear Madam,

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

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

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

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

Thanking you for your report.

Yours faithfully,

(G.J. ODGERS)
Director of Public Relations

Gplapl
DAFI
24 May 73

Royal Australian Air Force
A273 – MEMORANDUM
May 72 Stock No 7530-66-052-8064

8

FROM	FILE	DATE	REFERENCES
HQAMB	82W 5/9/AIR (15)	2 MAY 73	

TO: DEPAIR ATTENTION: DAFI - IR

SUBJECT: UFO REPORT

1. FORWARDED IS ONE COPY OF A UFO REPORT BY MRS B. WRIGHT OF 53 REINHOLD CRES, CHERMSIDE.

2. ATTACHED TO THE REPORT AS ANNEX A IS THE INVESTIGATING TEAM'S REPORT.

ENCLOSURE: 1. UFO REPORT AND ANNEX A

SIGNATURE	NAME	RANK	APPOINTMENT	PHONE NO
L Egan	L. EGAN.	Flg Off	GSGN INTELO	2059.

RESTRICTED

DAFI 15A.

REPORT ON UNUSUAL AERIAL SIGHTING

Part I - Report by Observer

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

1. Name of Observer..MRS B. WRIGHT.....Age.....
2. Address of Observer..53 REINHOLD CRES.....
.....CHERMSIDE.....Phone...N.O.....
3. Occupation of Observer.....HOME DUTIES.....
4. Date and time of start of observation..15TH APRIL, 1973 2345
How certain is the date?.....CERTAIN.....
How accurate is the time of start?....POSITIVE.....
5. Duration of observation.....30 SECONDS.....
How accurate is your estimate?...± 5 SECS.....
6. Observer's location at time of sighting...AT ABOVE.....
.....ADDRESS.....
How familiar is observer with this locality?..LIVED....
.HERE FOR 2½ YEARS.....
7. Weather conditions at time of observation...VERY.....
.LIGHT CLOUD (MISTY) CIRCLE AROUND MOON.
8. Describe any aids/equipment used in the observation.....
.....NIL.....
9. Where was object first observed:
(a) Relative to your surroundings AT ELEV OF ABOUT.....
50° LOOKING FROM BACK STEPS OF HOUSE.....
(b) angle of elevation.....50°...± 5°.....
(c) compass angle bearing.....10°.....
(d) how accurate are these estimates...± 5°.....
10. What first attracted observer's attention?. HOUSEHOLD.....
SHEPHERD DOG BARKED DRAWING OBSERVER'S.....
ATTENTION TO OBJECT.

RESTRICTED

RESTRICTED

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? YELLOW - BRIGHT YELLOW.
13. What was the brightness? (compare with full moon or common light source at a stated distance, e.g. ordinary street light at 100 yards). BRIGHTER THAN FULL MOON
14. What was the apparent size at nearest approach:
    (a) relative to Venus or Moon....SAME AS MOON....
    (b) relative dimensions in inches at arm's length (about 20 inches from the eyes). 6" BRIGHT CENTRE WITH 12" LIGHT YELLOW HAZE AROUND.
15. What were the bearing and elevation angles at nearest approach and how were these values assessed?.. 10° - BEARING 5° ELEVATION ; ESTIMATED
16. Was any method of propulsion obvious?.....NO.....
17. Describe any sound heard, including changes in pitch and intensity.....NO SOUND.....
18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)?. 50° MAX → 5° MIN.
19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)? If necessary, compare with the movement of familiar objects at stated distances...FAIRLY SLOW.....
20. Give duration of any stationary phases....NIL.....
21. Describe any deviations or manoeuvres. STRAIGHT DOWN...
22. Describe any trail of exhaust, vapour or light seen..... OBJECT WAS BRIGHT YELLOW FADING TO LIGHT YELLOW AROUND CIRCUMFERENCE.
23. Where was object last observed:

.../3

(a) relative to your surroundings DISAPPEARED BEHIND HOUSE AND RIDGE LINE

(b) angle of elevation..... 5° .....

(c) compass angle bearing..... 10° .....

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

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

.....

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

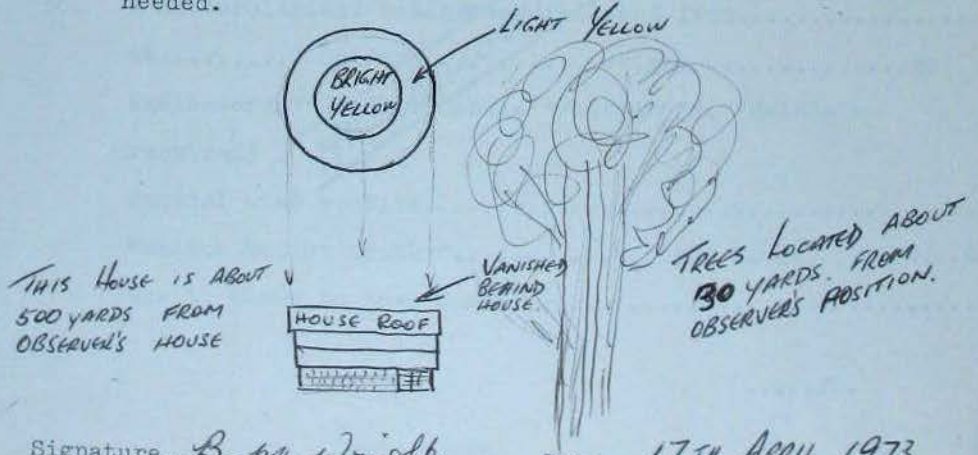
27. How many witness to the sighting? ONE - BUT NEIGHBOUR SAW REFLECTION ON HER WINDOW.

28. Do you know of witnesses to similar sightings in the area? YES - NEIGHBOUR SAW UFO ABOUT 18 MTHS AGO.

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

30. What are your main reasons for excluding this explanation? NEVER SEEN ANYTHING LIKE IT BEFORE.....

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



Signature.. B. M. Wright.... Date... 17TH APRIL 1973..

Part 2 - Unit Evaluation

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

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

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

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

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

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

NO MILITARY ACTIVITY

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

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

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

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

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

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

NO CIVILIAN ACTIVITY

* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude 27°22'57"S Longitude 153°02'14"E

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

.....

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

at.....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?.....

NIL BALLOONS

...../5.

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, commets, meteorites etc. relevant to the sighting.....
LATEST SATELLITE BULLETIN NOT AVAILABLE.....

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

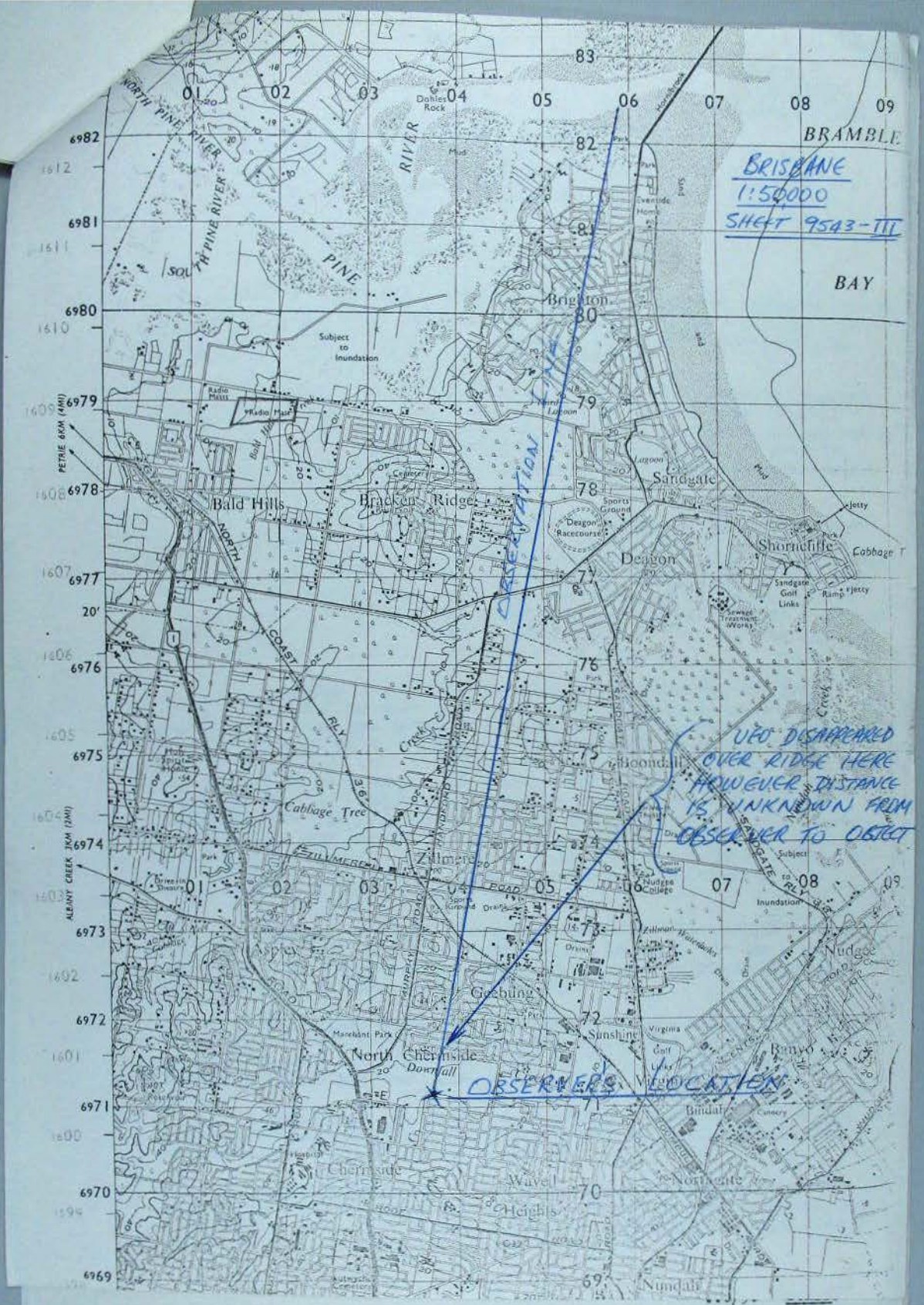
40. The cause (or likely cause) of the sighting can*/~~cannot*~~ be determined.

41. The object reported probably ~~was*~~/may have been* (delete as required)
....A METEORITE..... SEE ANNEX A.....

82 W .....(Unit). L. J. EGAN .....(Name)

2 MAY 1973 .....(Date). FLYING OFFICER..(Rank)

RESTRICTED


BRISBANE
1:50000
SHEET 9543-III
OBSERVATION LINE
UFO DISAPPEARED OVER RIDGE HERE HOWEVER DISTANCE IS UNKNOWN FROM OBSERVER TO OBJECT
OBSERVERS LOCATION
BRAMBLE BAY
Brighton
Sandgate
Shorncliffe
Deagon
Bald Hills
Bracken Ridge
Zillmere
Boondall
Geebung
North Chermside
Chermside
Wavell Heights
Nudgee
Nundah
Cabbage Tree
NORTH PINE RIVER
SOUTH PINE RIVER
PINE RIVER
COAST RLY
SANDGATE RLY
ZILLMERE ROAD
Subject to Inundation
Dahles Rock
Deagon Racecourse
Sandgate Golf Links
Sewage Treatment Works
Nudgee College
Virginia Golf Links
Sunshine
PETRIE 6KM (4MI)
ALBANY CREEK 3KM (2MI)

RESTRICTED

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ANNEX A
TO UFO REPORT
DATED 2 MAY1973

REPORT ON UNIDENTIFIED FLYING OBJECT SIGHTING AT CHERMSIDE, BRISBANE ON 15TH APRIL 1973 BY FLYING OFFICER L.J. EGAN

INTRODUCTION

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

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

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

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

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

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

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

8. Aircraft Movements. There were no recorded military or civil aircraft operating in the area at the time. It is felt that there would not have been any privately owned light aircraft or helicopters operating either, due to the time - it was almost midnight on a Sunday.

.../9. Stars.

9. Stars. There were no stars on line of observation; within the elevation angles; or bright enough to be seen through the light cloud layer at the time.

CONCLUSION

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

SIGHTING #6

R TOMKINS

MORTONS

21-1-38

580/1/1 Pt 22 (7b)

15 JUN 1973

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

Dear Sir,

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

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

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

Yours faithfully,

G. J. Odgers

(G.J. ODGERS)
Director of Public Relations

Typed
Date
14 Jun 73

NOA
Loop 67 DPR
15/6/73

REPORT ON UNUSUAL AERIAL SIGHTING

Part I - Report by Observer

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

1. Name of observer ROYCE. TOMKINS..... Age .40.
2. Address of observer 2/408. MURPHY. ST..... FRENCHVILLE. NORTH. ROCKHAMPTON Phone.....
3. Occupation of observer SENION. PRISON. OFFICER.
4. Date and time of start of observation 11.30AM. - 12-72.
   How certain is the date? .NOT. CERTAIN.....
   How accurate is the time of start BETWEEN. 11.30AM. + NOON
5. Duration of observation ..ONLY. SECONDS.....
   How accurate is your estimate? .....
6. Observer's location at time of sighting. GLADSTONE. RD ROCKHAMPTON. ABOUT. 1½. MILE. SOUTH. OF. CITY....
   How familiar is observer with this locality?.....
   .....WELL. KNOWN.....
7. Weather conditions at time of observation..... LIGHT. BREESE. CLOUDLESS. BRIGHT. SUN.....
8. Describe any aids/equipment used in the observation OBJECT. OBSERVED. ONLY. THROUGH. CAMERA. LENS..
9. Where was object first observed? :
   (a) Relative to your surroundings SEE. PHOTOGRAPH. AND. ATTATCHED. SKETCHES.....
   (b) Angle of elevation .APROX...30°.....
   (c) compass angle bearing .~~300°~~. 190°.....
   (d) how accurate are these estimates PRISMATIC. COMPASS.
10. What first attracted observer's attention? ..... FLASH. OF. LIGHT. IN. CAMERA. LENS.....

/11.

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

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) Reflected light, probably from sun.

14. What was the apparent size at nearest approach:
    (a) relative to ~~Venus or Moon~~ JAGUAR MK10 CAR.
    (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?
    MAY BE TRAVELLING WESTWARD.....

16. Was any method of propulsion obvious? NONE NOTICED

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

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

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 ESTIMATE SPEED OF JAGUAR CAR APROX. 40 MPH..... CAMERA SHUTTER SPEED 1/125 sec.

20. Give duration of any stationary phases NONE NOTICED

21. Describe any deviations or manoeuvres NONE NOTICED

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

23. Where was object last observed? :
    (a) relative to your surroundings ~~200~~ 190° SEE PHOTOGRAPH
    (b) angle of elevation APROX. 30°.....

/(c)

(c) compass angle bearing...~~200~~° 190°

24. What was the manner of its disappearance? NOT NOTICED.

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 ..N/A.....

27. How many witnesses to the sighting? ONE (SELF).....

28. Do you know of witnesses to similar sightings in the area? No...(RUMORS OF SIMILAR SIGHTINGS).....

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 Royce Tomkins Date 24-5-73.

DAF1

ROYCE TOMKINS.
2/408 Murphy St.,
Frenchville.
North Rockhampton.
Q. 4701.

30/5/73.

Mr.C.C.Odgers.

Sir.

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

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

This was sometime in December 1972. The film was not developed until January 1973. By this time noone in Rockhampton was interrested in the object and some time passed before the photograph was forwarded on to you VIA D.C.A.

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

The Jaguar car in the photograph was travelling at about 40.M.p.h. Judging from this I beleive that the object was travelling at about 100.m.p.h.

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

Enclosed also are the negitives which I would like returned .

Camera details.

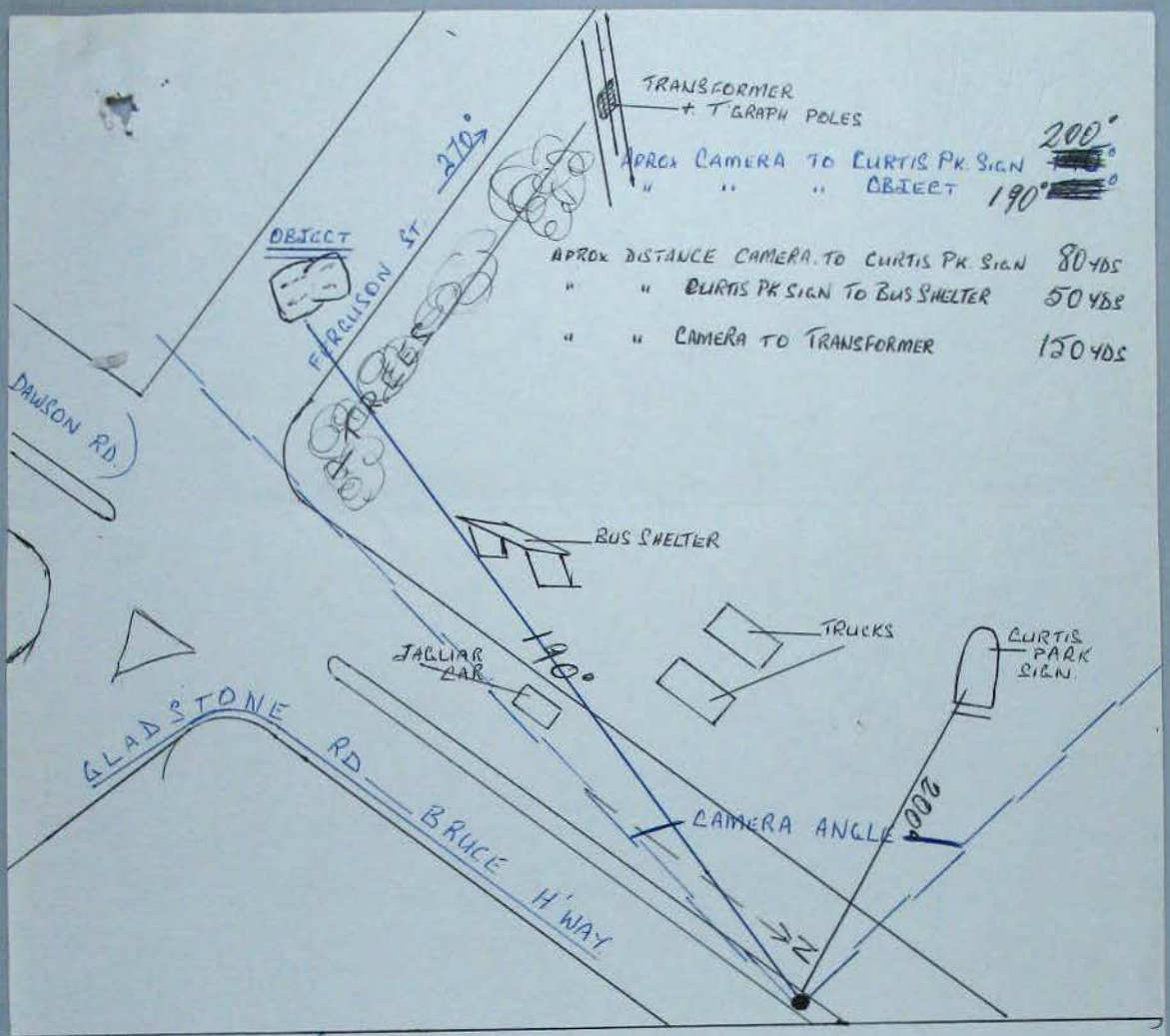
35mm. EXACTA . Single lens reflex.

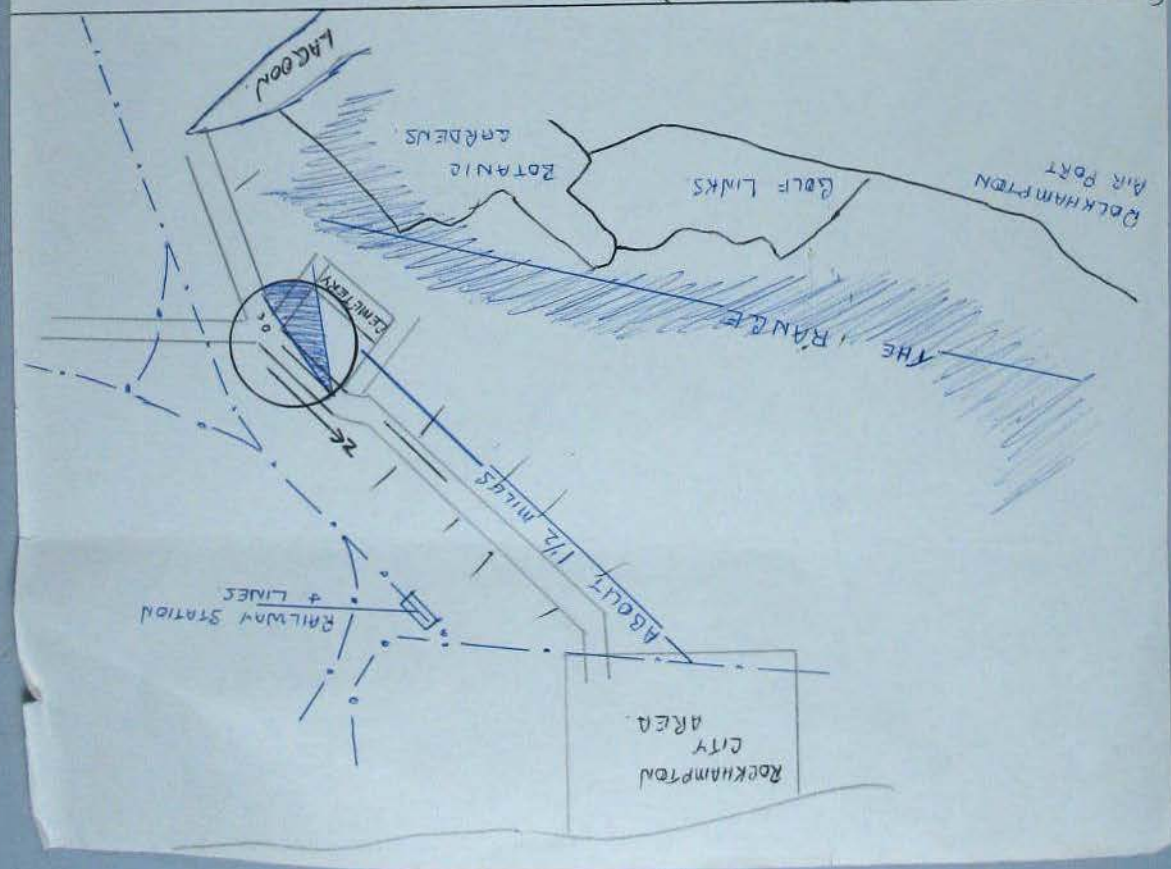
Lens. BIOTAR. f. 2 .. 58mm. (standed lens).

Yours .

Royce Tomkins

ROYCE TOMKINS.


TRANSFORMER
+ T'GRAPH POLES
APROX CAMERA TO CURTIS PK. SIGN 200°
" " " OBJECT 190°
OBJECT
FERGUSON ST
210°
TREES
APROX DISTANCE CAMERA TO CURTIS PK SIGN 80 YDS
" " CURTIS PK SIGN TO BUS SHELTER 50 YDS
" " CAMERA TO TRANSFORMER 150 YDS
DAWSON RD
BUS SHELTER
TRUCKS
CURTIS PARK SIGN
JAGUAR CAR
190°
GLADSTONE RD
BRUCE H'WAY
CAMERA ANGLE
200°
N


LAGOON
ROTANIA
CARDEUS
GOLF LINKS
ROCKHAMPTON AIR PORT
THE RANGE
CEMETERY
N
ABOUT 1½ MILES
RAILWAY STATION + LINES
ROCKHAMPTON CITY AREA

8 MAY 1973

580/1/1 Pt22 (7a)

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

Dear Sir,

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

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

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

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

Yours faithfully,

G. J. Odgers

(G.J. ODGERS)
Director of Public Relations

Fplapl
7 May 73

70812

COMMONWEALTH OF AUSTRALIA

DEPARTMENT OF CIVIL AVIATION

Telephone: 62 0131 (Area Code 03)
Telegraphic Address:
'AVIAT, MELBOURNE'.
Postal Address:
BOX 1839 Q, G.P.O.,
MELBOURNE, 3001.

'AVIATION HOUSE',
188 QUEEN STREET,
MELBOURNE, 3001.

DAF I
8-3-79

580-1-1

26 APR 1979

In Reply Quote 21/1/387(3)

Secretary,
Department of Air,
CANBERRA ACT 2600

1. A Sec A
2. DAF I

UNIDENTIFIED FLYING OBJECTS

The attached correspondence is forwarded for such action as you consider to be necessary and for appropriate advice to the correspondent.

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

ADG(A)

DSG:HMD:ADG(AS)
24.4.73.

ENCL. 102

21/1/387(3)

24 April, 1973.

Dear Mr. Tomkins,

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

Yours faithfully,

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

Mr. Royce Tomkins,
2/408 Murphy Street,
Frenchville,
NORTH ROCKHAMPTON,
QUEENSLAND. 4701

ADG(AS)

ENC 101
DCD APR 1973
21-1-387

Royce Tomkins.
2/408 Murphy street,
Frenchville.
North Rockhampton.
Q. 4701.

6/4/73.

Director General
Department of Civil Aviation
Melbourne. Vic. 3001.

Sir .

The enclosed Photograph was taken by me late last year.
After making several inquiries in the Rockhampton area I have found noone interested in the object in the left hand corner The object is not a photographic fault and has not been added but was actually in the sky when the photo was taken
I was wondering if anyone at D.C.A. would be able to identify the object if not could you send this letter and photo on to someone who deals with this type of U.F.O.
The photo was taken at about midday The object appears to be metalic in nature and disappeared shortly after the photograph was taken
I hope to hear some explanation of what it may be.

Royce Tomkins

Royce Tomkins.

ADG(AO)

9 APR 73

SIGHTING #5

FRANKFORD
TAS

E. ROSSITER

580/1/1 PT22 (6B)

10 MAY 73

DEPAIR

HQSC C INTEL O HQSC 5/6/1 AIR (54) dated 1 MAY 73.

UNUSUAL AERIAL SIGHTINGS

Enclosed for your records are copies of letters in reply to reports as referenced.

R. EGLE SENIOR AFFILO 2408

ROYAL AUSTRALIAN AIR FORCE

DEPT. OF AIR
DAFI
S20-1-1
8-3-73

TELEPHONE: 690550

TELEGRAPHIC ADDRESS:
"AIRCOMMAND, MELBOURNE"

HEADQUARTERS SUPPORT COMMAND
RAAF
VICTORIA BARRACKS
MELBOURNE SC1 VIC 3004

IN REPLY QUOTE 5/6/1/Air(54)

- 1 MAY 1973

Department of Air (DAFI IR-2)

DAFI

REPORTS OF UNUSUAL AERIAL SIGHTINGS

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

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

a. Cosmos-526 No 1972-84A (primary object)
launched 25OCT72 on 91.7 minute period.
Apogee 457 km
Perigee 264 km
Angle of inclination 70.9° from equator.
Due to re-enter between 3-10APR73;
or

b. Esro-4 No 1972-92B (launching rocket),
launched 27NOV72.
Apogee 1160 km
Perigee 244 km
Angle of inclination 91.1°.

RECEIVED
3 MAY 1973
DAFI

(R.R. RODDY)
Sqn Ldr
For Air Officer Commanding

Enclosures: 5 reports

RECEIVED
AIR REGISTRY
CANBERRA

3 MAY 1973

580/1/1 Pt22 (6a)

Mr F. Rossiter
FRANKFORD TAS 7251

Dear Sir,

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

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

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

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

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

Yours faithfully,

G. J. Odgers

(G.J. ODGERS)
Director of Public Relations

Typed
DAFI
7 May 73

RESTRICTED

REPORT ON UNUSUAL AERIAL SIGHTING

Part 1 - Report by Observer

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

1. Name of observer E. Rossiter Age 32

2. Address of observer Frankford, Tas.

Phone 961104

3. Occupation of observer Life Assurance Rep. and Farmer

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

How certain is the date? Certain

How accurate is the time of start? Almost certain

5. Duration of observation Approx. 4 minutes.

How accurate is your estimate?

6. Observer's location at time of sighting. Frankford ¼ mile from Post Office

How familiar is observer with this locality? Lives there.

7. Weather conditions at time of observation Sky clear

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

9. Where was object first observed? :

a. Relative to your surroundings Approx. N.W. or Frankford.

b. angle of elevation. Approx. 45 degrees.

c. compass angle bearing -

d. how accurate are these estimates?

10. What first attracted observer's attention? Appeared to be something on fire

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

a. how many were there? One (1) large and four or five smaller

b. in what formation were they? In line

12. What was the colour of the light or object? Orange/yellow

RESTRICTED

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

Equivalent to Venus except orange colour

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

a. relative to Venus or Moon 2 to 3 times size of Venus

b. relative dimensions in inches at arm's lingth (about 20 inches from the eyes) Appeared to be quite high

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

16. Was any method of propulsion obvious? No

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

No sound

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

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

20. Give duration of any stationary phases. Constant speed

21. Describe any deviations or maneeuvres. Straight line

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

23. Where was object last observed :

a. relative to your surroundings. Due East.

b. angle of elevation

c. compass angle bearing

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

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

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

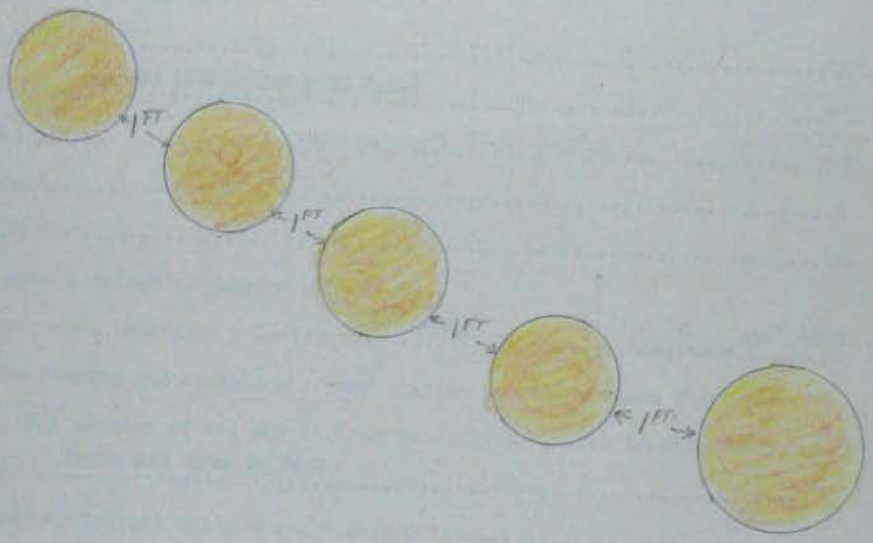
27. How many witness to the sighting? Only self

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

29. What natural phenomenon (or phenomena) whould 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 JOHN. DOBSON Date 9/4/73.

Part 2 - Unit Evaluation

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

A/C type.....(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 DC3.....(1).....(2).....(3)

Heading (LANDED LAUNCESTON 9.40 P.M.).....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 41° 20'S.....Longitude 146° 45'E.....

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

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

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

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

General wind profile.....

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

Was it known to have burst?

37. The first significant temperature inversion was of.....1°.....°C at .....5000'.....ft, measured at.....1200/z.....Z hrs from..... .....Launceston.....station

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

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

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

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

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

.....

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

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

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

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

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

.....

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

DCA. LAUNCESTON .....(Unit) JOHN T.W. DOBSON .....(Name)

9/4/73 .....(Date) SOC. .....(Rank)

9 APR 73

SIGHTING # 4

CLAYTON VIC — MR E J REILLY

- 8 MAY 1973

580/1/1 Pt22 (5a)

Mr E.J. Reilly,
7/22 Wright Street,
CLAYTON VIC 3168

Dear Sir,

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

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

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

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

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

Yours faithfully,

G. J. Odgers

(G.J. ODGERS)
Director of Public Relations

7 May 73

~~RESTRICTED~~

REPORT ON UNUSUAL AERIAL SIGHTING

Part I - Report by Observer

RECEIVED 18 APR 1973 UFOIC

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

1. Name of observer MR E. J. Reilly Age 28

2. Address of observer 7/22 WRIGHT ST. CLAYTON VIC Phone MONASH HIGH SCHOOL 5.60-9.477

3. Occupation of observer High School Teacher (Science).

4. Date and time of start of observation Monday 9th April 1973. 10.0 pm.

How certain is the date? 100% - can be confirmed

How accurate is the time of start? to within 1 minute

5. Duration of observation ~~about~~ 7 minutes

How accurate is your estimate? (I do not possess wristwatch).

6. Observer's location at time of sighting Side street off Watsonia Rd., Watsonia

How familiar is observer with this locality? Very familiar (home of friend).

7. Weather conditions at time of observation ~~clear~~ night. Sky ~~shielded~~ shielded from street lights

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

9. Where was object first observed? :

a. Relative to your surroundings

b. angle of elevation ~~about~~ 50° to 55°

c. compass angle bearing in region of Procyon (Elev 33° Azm 300°)

d. how accurate are these estimates? ~

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

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

a. how many were there? 2 objects seen

b. in what formation were they? 2nd object behind & slightly above.

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

~~RESTRICTED~~

CINTELLO

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 the star Antares (in Scorpio)

14. What was the apparent size at nearest approach?:
    a. relative to Venus or Moon..... point of light with tail
    b. relative dimensions in inches at arm's length (about 20 inches from the eyes)..... tail had an arc of c. 5°

15. What were the bearing and elevation angles at nearest approach and how were these values assessed?.. elevation c. 45° to 60°; base of Milkyway

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)?. max angle ≈ 60° min angle ≈ 50°

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 covered half of the equatorial arc in less than 30 secs ie of the order 5×10^3 kib/hr

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

21. Describe any deviations or manoeuvres..... NIL

22. Describe any trail of exhaust, vapour or light seen. orange, phosphorescent straight line ~ 5° of arc in length

23. Where was object last observed :
    a. relative to your surroundings. above tail of Scorpio. (see diag).
    b. angle of elevation... c. 50° or less
    c. compass angle bearing... ESE

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

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

26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity.... High School teachers of Science; I have a more than passing interest in Astronomy.

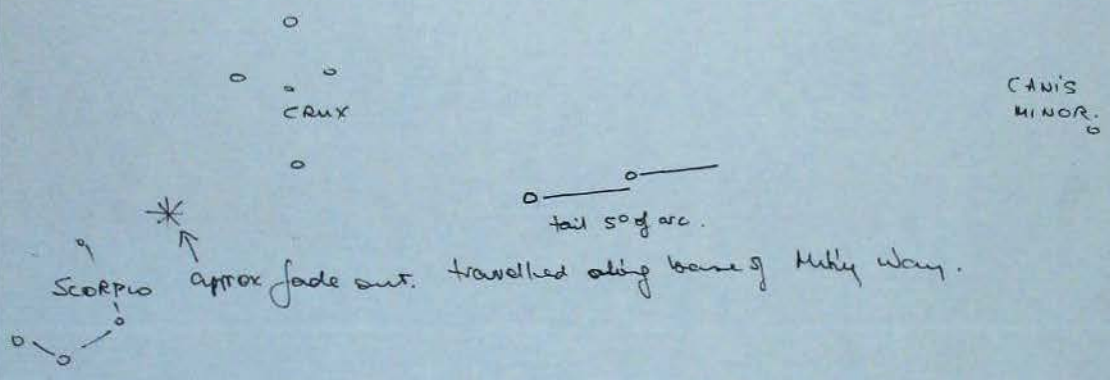
27. How many witness to the sighting?..... one other

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

29. What natural phenomenon (or phenomena) would be nearest to explaining your observation? either a meteor breaking up or satellite breaking up

30. What are your main reasons for excluding this explanation? the objects moved a rate much greater than any satellite I've ever seen. In addition they had a very flat path.

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 Reilly Date 13/4/73

9 APR 73

SIGHTING # 3

BINGLEY MR C.E. HARRIS
V.C

- 8 MAY 1973

580/1/1 Pt22 (4a)

- MAY 1973

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

Dear Sir,

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

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

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

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

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

Yours faithfully,

G J Odgers

(G.J. ODGERS)
Director of Public Relations

Typed
DATI
7 May 73

/

~~RESTRICTED~~

REPORT ON UNUSUAL AERIAL SIGHTING

Part I - Report by Observer

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

1. Name of observer ...GARTH ERNEST HARRIS.....Age ...36.....

2. Address of observer...26 PAULINE AVE DINGLEY 3172.....

.....Phone ...551 1813....

3. Occupation of observer....CHIEF FLYING INSTRUCTOR AIRAIR FLYING SCHOOL

4. Date and time of start of observation MONDAY 9-4-73 ...9:58 P.M. EST.

How certain is the date?....POSITIVE.....

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

5. Duration of observation...APROX ONE MINUTE.....

How accurate is your estimate?....± 15 SEC.....

6. Observer's location at time of sighting..5 NM SOUTH OF ROCHESTER IN CENTRAL VICTORIA ALTITUDE 6500 FT ON AREA QNH HDG 190 M.

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

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

.....

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

.....

9. Where was object first observed? :

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

.....

b. angle of elevation...APROX 30° UP.....

c. compass angle bearing....TRACK ACROSS IN FRONT OF A/C ESTIMATED 110°M

d. how accurate are these estimates?...±10°.....

10. What first attracted observer's attention?...A COMET LIKE MOVING LIGHT.....

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

a. how many were there?.....THREE.....

b. in what formation were they?.....GROUP →.....

12. What was the colour of the light or object?...WHITE LIGHT....BUT HIGHER WAS FLASHING AND WAS MORE RED, THAN WHITE.

~~RESTRICTED~~

13. What was the brightness? (compare with full moon or common light source at a stated distance, eg ordinary street light at 100 yards)....LIKE...AIRCRAFT...NAVIGATION LIGHTS...AT...5-10 MILES.

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

a. relative to Venus or Moon.....ABOUT...AS...FOR...VENUS..

b. relative dimensions in inches at arm's length (about 20 inches from the eyes).....1½" TO 2".....

15. What were the bearing and elevation angles at nearest approach and how were these values assessed?...RB. 000.....

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

17. Describe any sound heard, including changes in pitch and intensity .....~~NIL~~ N/A.....

18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)?. ....30° ABOVE HORIZON...STRAIGHT + 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 ...A.O.°...ARC.... ...FROM...RIGHT...TO...LEFT.....ABOUT...MAC.3...10 NM.

20. Give duration of any stationary phases....N/A.....

21. Describe any deviations or manoeuvres.....NIL.....

22. Describe any trail of exhaust, vapour or light seen...LIKE...JET...VAPOR TRAIL PERSISTED FOR 5 MINUTES.

23. Where was object last observed :

a. relative to your surroundings.....45° TO LEFT.....

b. angle of elevation...ABOUT....20°.....

c. compass angle bearing.....110° M.....

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

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

26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity..... .....15...YEARS...FLYING...EXPERIENCE.....6500...HRS.....

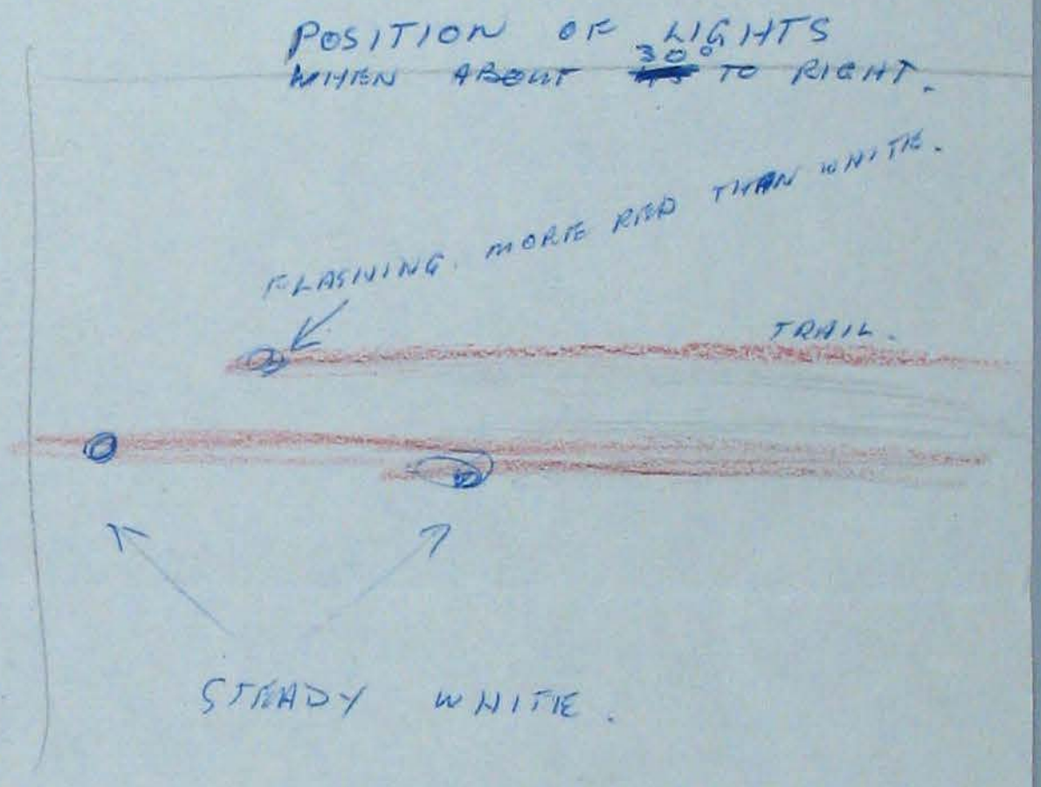
27. How many witness to the sighting?.....2.....

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

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

30. What are your main reasons for excluding this explanation?...ELEVATION TOO LOW...SPEED ACROSS SKY MUCH TO RAPID.....

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



POSITION OF LIGHTS WHEN THEY HAD PASSED TO OUR RIGHT BY ABOUT 30°.

Signature.....Sam M Ellam.....

Date.....20-4-73.....

9 APR 73

SIGHTING # 2

BENDIGO
VIC

MR D. R. DENNIS

580/1/1 Pt22 (3a)

- 3 MAY 1973

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

Dear Sir,

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

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

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

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

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

Yours faithfully,

G. J. Odgers

(G.J. ODGERS)
Director of Public Relations

typed
DAH
7 may 73

~~RESTRICTED~~

REPORT ON UNUSUAL AERIAL SIGHTING

Part I - Report by Observer

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

1. Name of observer Donald Robert DENNIS.....Age ..41.....

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

.....Phone...432176.....

3. Occupation of observer...Victorian Young Farmer Advisory Officer

4. Date and time of start of observation..9/4/73...9.55pm.....

How certain is the date?..Positive.....

How accurate is the time of start?..Watch set and checked A.E.S.T.

5. Duration of observation...Three minutes.....

How accurate is your estimate?..Positive.....

6. Observer's location at time of sighting...400 yards west of.....

..Railway Crossing at Bagshot on Midland Highway.....

How familiar is observer with this locality?...Very familiar.....

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

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

9. Where was object first observed? : North west of my location.

a. Relative to your surroundings..↓.....

.....

b. angle of elevation...10 to 15 degrees.....

c. compass angle bearing...No compass bearing.....

d. how accurate are these estimates?..Reasonably accurate.....

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

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

a. how many were there?..Appeared to be one object with two white lights at front and one at rear.

b. in what formation were they?..All on one level as above.....

12. What was the colour of the light or object?..Light as above.....

~~RESTRICTED~~

~~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) Ordinary street light at 880 yds.

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). About ten inches separated lights.

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

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

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

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

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

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

21. Describe any deviations or manoeuvres.... No deviations.....

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

23. Where was object last observed : East-south-east of observation point as described.

a. relative to your surroundings.....

b. angle of elevation... IO degrees when lost behind trees...

c. compass angle bearing... No compass bearing.....

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

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

26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity. Studied geom. drawing etc.; map reading with scouts and Army.

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

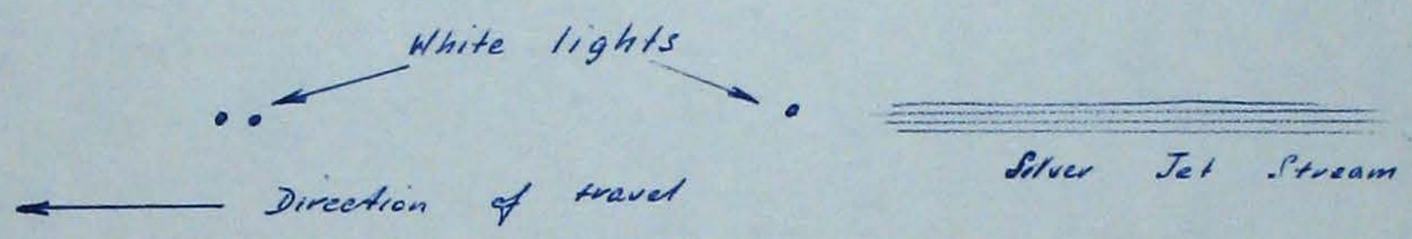
~~RESTRICTED~~

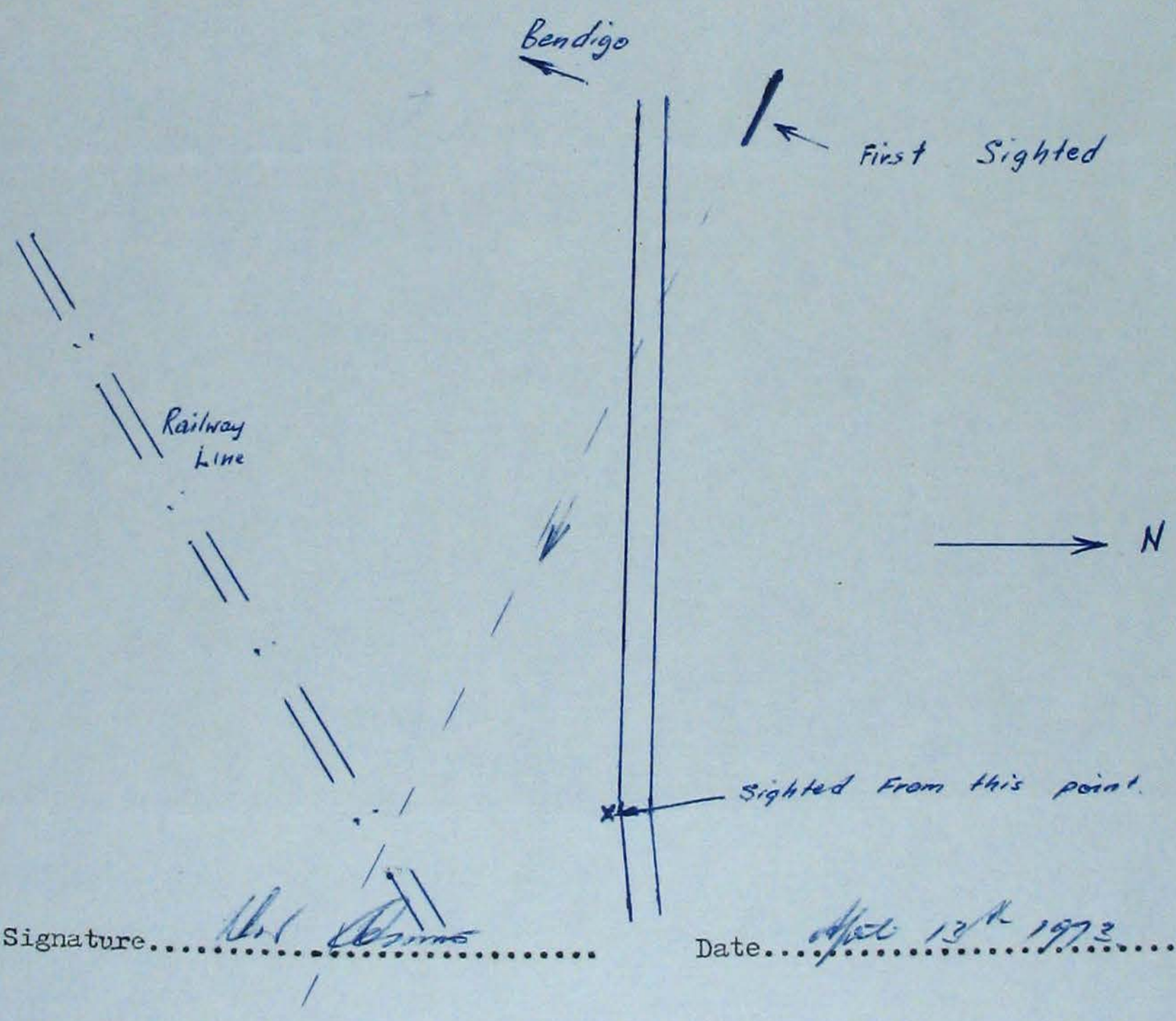
28. Do you know of witnesses to similar sightings in the area?..Yes.....

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

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

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





Signature.....Mr Adams..... Date.....Oct 13th 1973.....

9 APR 73

SIGHTING # 1

KYNETON VIC

MR W P ANDERSON

580/1/1 Pt22 (2a)

- 8 MAY 1973

Mr W.P. Anderson,
P.O. Box 93,
KYNETON VIC 3444

Dear Sir,

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

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

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

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

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

Yours faithfully,

G J Odgers

(G.J. ODGERS)
Director of Public Relations

Explan
DAH
7 May 73

~~RESTRICTED~~

REPORT ON UNUSUAL AERIAL SIGHTING

RECEIVED 27 APR 1973 HOSC REGISTRY

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 WILLIAM P. ANDERSON Age 50

2. Address of observer P.O. BOX 93, KYNETON 3444
VICTORIA Phone KYNETON 221574

3. Occupation of observer AIRLINE PILOT

4. Date and time of start of observation 9-4-73 / 2145
How certain is the date? POSITIVE
How accurate is the time of start? POSITIVE

5. Duration of observation 5 SECONDS
How accurate is your estimate? REASONABLY ACCURATE

6. Observer's location at time of sighting APPROX 1 MILE
WEST KYNETON TOWNSHIP
How familiar is observer with this locality? COMPLETELY FAMILIAR

7. Weather conditions at time of observation NIL CLOUD
EXCELLENT VISIBILITY

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

9. Where was object first observed? :
a. Relative to your surroundings SOUTH WEST OF
SIGHTING POINT
b. angle of elevation 40° ABOVE HORIZON
c. compass angle bearing 220°
d. how accurate are these estimates? EDUCATED GUESS

10. What first attracted observer's attention? LIGHTS SIMILAR TO
AIRCRAFT NAV. LIGHTS - TRAILING WHITE GLOW -
EXCESSIVE SPEED.

11. If there was more than one light/object :
a. how many were there? FOUR LIGHTS IN A ROW
b. in what formation were they? VERY CLOSE

12. What was the colour of the light or object? WHITE TO PALE ORANGE

SIMILAR TO
TWO MILITARY AIRCRAFT
IN TIGHT FORMATION. (LINE ASTERN)

~~RESTRICTED~~

5/6/ JAN CIRCELLO

~~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). MODERATELY BRIGHT

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

a. relative to Venus or Moon.....

b. relative dimensions in inches at arm's length (about 20 inches from the eyes). LIGHTS AND AFTER GLOW WOULD SPAN APPOX 5 INCHES

15. What were the bearing and elevation angles at nearest approach and how were these values assessed? BEARING 220° - ELEV 40° VISUAL GUESS.

16. Was any method of propulsion obvious? WHITE AFTER GLOW SUGGESTS SOME FORM OF PROPULSION.

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

18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)? APPOX 40° FAIRLY CONSTANT

19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)? If necessary, compare with the movement of familiar objects at stated distances FROM APPOX 290° TO 190° IN APPOX 5 SECONDS.

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

21. Describe any deviations or manoeuvres..... NIL .....

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

23. Where was object last observed :

a. relative to your surroundings... APPOX DUE SOUTH .....

b. angle of elevation... APPOX 30° .....

c. compass angle bearing... 190° .....

24. What was the manner of its disappearance? ATTENTION WAS DIVERTED FROM SIGHTING, BEFORE IT DISAPPEARED, AS IT WAS ASSUMED IT WAS MILITARY AIR CRAFT

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

26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity..... AIR FORCE AND AIR LINE & ASSOCIATED NAVIGATIONAL STUDIES

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

~~RESTRICTED~~

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

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

30. What are your main reasons for excluding this explanation?.....
Very good visibility & No cloud.....

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

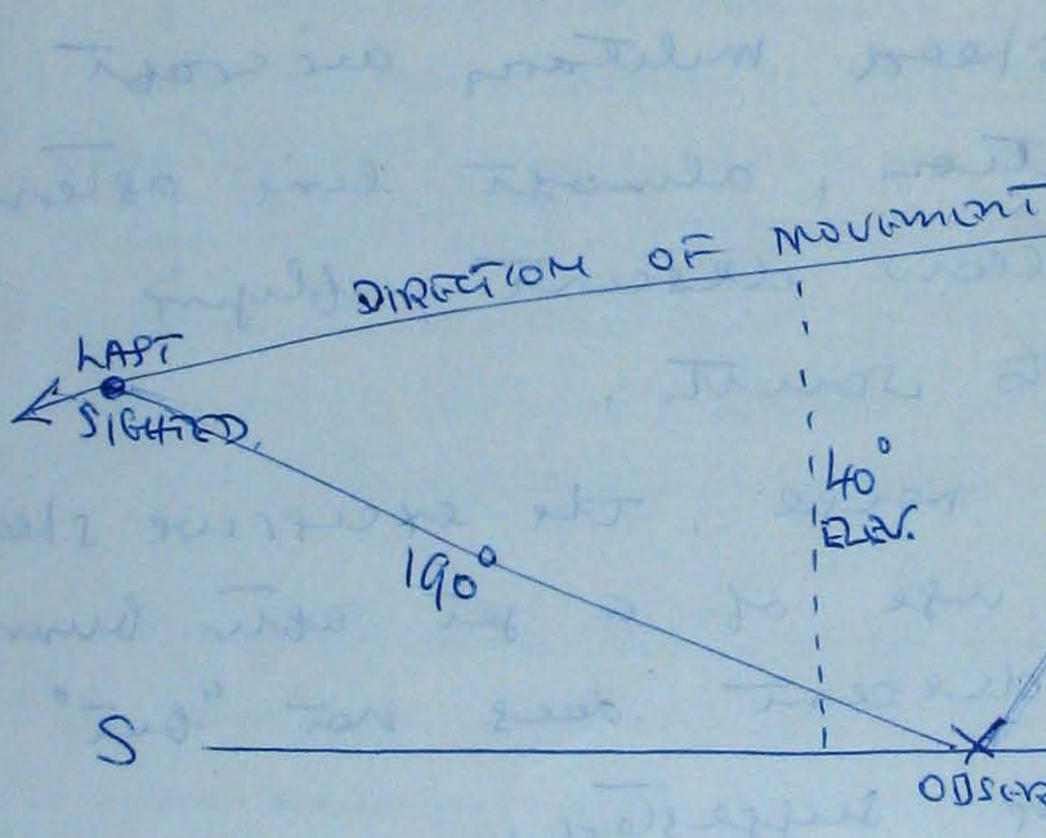
The sighting consisted of four, white to orange lights, in line and two white glowing areas apt.

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

The absence of noise, the excessive steed, and apparent use of a jet after burner on a shallow descent does not "Out" what the sighting suggested.

Signature W.P. Anderson Date 20-4-73

SKETCH OF SIGHTING AS IT APPEARED.



REGISTRY CLASSIFICATION PARTICULARS

CLASSIFIER

1 ✓ Original/~~Copy~~

2 Duplicate Copy made

3 Date opened 3-5 73.

REGISTRATION

CONFIDENTIAL

1 Security Classification

2 Title Reports on Flying Saucers and other Unusual Objects

3 Registration Number 580-1-1-Pt 22 (New Part)

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) P51-21

SUBJECT INDEX

Posting	Precis

NAME INDEX

1

Heading	Precis

2 Alter File No on Logging Card for _____

Letter dated _____ Reference No _____

10187/72—L

F. D. ATKINSON, Government Printer, Canberra

DEPARTMENT OF AIR

FILE No			PART	TITLE
580	1	1	22	REPORTS ON FLYING SAUCERS AND OTHER AERIAL OBJECTS

ARCHIVAL ACTION

REFERRED TO	FOLIO FOR ATTENTION	DATE REFERRED	ACTIONED BY (INITIALS)	REFERRED TO	FOLIO FOR ATTENTION	DATE REFERRED	ACTIONED BY (INITIALS)
~~Movements~~	~~file~~	~~3-5-73~~	Kmc				
~~DAEI~~	~~file~~	~~3-5-73~~					
PA 73	file	28/10/80					
D/G to	Restricted						

FILE No		PART
580	1	22

OTHER FILES BEARING ON THIS SUBJECT

FILE No	TITLE
XRPts 1-21	

AR 159
Introduced 1976
Stock No 7530–66–093–3094

RESTRICTED

DEPARTMENT OF DEFENCE

FILE No				Part No
OLD AIR	580	1	1	22

SUBJECT: REPORTS ON FLYING SAUCERS AND OTHER AERIAL OBJECTS

Folio	Referred to	Date Referred	Actioned by (Inits)
	~~PA 73~~	28-11-80	✓
	PA88		
	DAFIS	26/1/82	✓
FILE	PUT AWAY	1/8/84	
	PA 73		

Folio	Referred to	Date Referred	Actioned by (Inits)

UNCLASSIFIED