UNCLASSIFIED

S11
(Revised Dec 68)

DEPARTMENT OF AIR

File No	PART	TITLE
580 1 1	32	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
1) Movements	file	7-11-73					
2) DAFI	file	7-11-73					
PA 1973	file	26 NOV 80					
DAFIS		26/1/82	✓				
Put Away	FILE	1/8/84					
PA 73							

UNCLASSIFIED

FILE No 580 1 1 PART 32

580/1/1 PT 32

PLEASE KEEP THIS TAG ON TOP OF FILE

580/1/1 PT 32

NO	NAME / DATE	PLACE	RECEIPT	REPLY	REMARKS
1 2	J.R. BRAKE 7 SEP 73	BALGOWLAH NSW	1 NOV 73	N/R.	MARS
2 3	MISS STANFORD 7 SEP 73	KILLARA NSW	1 NOV 73	N/R	AIRCRAFT (WITNESS HAPPY WITH TELEPHONE CALL)
3 X	MRS BLOEDORN	COLLINGWOOD NSW	5 NOV 73		QUESTIONNAIRE SENT
4 6	R.H. TRAVERS 23 SEP 73	BLACKMANS BAY TAS	7 NOV 73	27 NOV ✓	Aurora Australis
5 4	G. MORRISBY 9 SEP 73	BASKERVILLE TAS	7 NOV 73	27 NOV ✓	aircraft departing Hobart.
6 13	MRS H. BATTERHAM 31 OCT 73	DARWIN NT	14 NOV 73	10 DEC 73 N/R	X-REFER 569/9/359 (MINISTERIAL)
7 14	Various - Norwood Sch 2 NOV 73	RINGWOOD VIC	20 NOV 73	N/R	VENUS - EXPLANATION ACCEPTED BY TELEPHONE
8 12	G. HURLE 31 OCT 73	OLINDA VIC	20 NOV 73	N/R	SPACE DEBRIS - EXPLANATION ACCEPTED BY TELEPHONE
9 11	R.J. WAREHAM 28 OCT 73	OLYEN VIC ~~QLD~~	20 NOV 73	27 NOV ✓	MET. BALLOON
10 1	F.A. FRAZER 19/20 AUG 73	INGHAM/TOWNSVILLE QLD	19 NOV 73	27 FEB 74 ✓	UNKNOWN. ~~REPORT~~ SECOND SIGHTING POSSIBLY ATC VEHICLE LIGHTS
11 7	W.A. McCABE 28 SEP 73	MULLEWA WA	21 NOV 73	10 JAN 74 ✓	REFRACTED IMAGES OF SHIPS
12 5	M.M. HUMPHRIES 9 SEP 73	PERTH WA	19 NOV 73	27 NOV ✓	AIRCRAFT APPROACHING PERTH AIRPORT
13A 8	B.W. WHITE 4 OCT 73 D.W. HARROP	MARBLE BAR WA CARNARVON WA	~~4 OCT 73~~ 19 NOV 73	27 NOV ✓	re-entry of 1973 027G
14 15	BRISBANE RESIDENTS 14 NOV 73	BRISBANE AREA	21 NOV 73	N/R	REPORT FORWARDED FOR INFORMATION ONLY
15 10	~~MR~~ D.J. RAFFIN 21 OCT 73	BRISBANE QLD	21 NOV 73	11 FEB 74 ✓	AIRCRAFT LIGHTING
16 9	M. McNEIL 8 OCT 73	ST LUCIA QLD	21 NOV 73	27 NOV ✓	Aircraft landing

8 OCT 73

SIGHTING # 16

ST LUCIA
QD

M. McNEIL

FILE EXAMINED
DATE 26-11-80

F Dewey

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

FROM	FILE	DATE	REFERENCES
DEFAIR	550/1/1 P 32 (16)	3 Dec 73	

TO: HQMC
ATTENTION: 82W INTELO
SUBJECT: REPORTS OF UNUSUAL AERIAL SIGHTINGS

Enclosed, for your records, are copies of letters to Mr J Bates and Miss M McNeil in reply to their reports of unusual aerial sightings.

ENCLOSURES: Copies of letters of Mr J Bates and Miss M McNeil.

SIGNATURE	NAME	RANK	APPOINTMENT	PHONE NO
M Linklater	M Gordon	Fg Off	[illegible]	[illegible]

29 NOV 1973

580/1/1 Pt32 (16a)

Miss M. McNeil,
Duchesne College,
ST LUCIA. QLD 4067

Dear Miss McNeil,

With reference to your report of an unusual aerial sighting on 8th October 1973, the investigating team has determined that the most probable cause was a DC-9 aircraft approaching Brisbane Airport.

A TAA DC-9 aircraft landed at Brisbane Airport at about 10.30p.m.. The white landing lights of the aircraft would account for the bright star like appearance while the small red light would have been the port (left) wing navigation light. The apparent vertical movement would have been caused by the aircraft descending through scattered cloud while flying directly towards you and its disappearance is accounted for by the aircraft continuing its descent for landing at Eagle Farm. The absence of noise may be explained by the fact that the engines would have been at low power settings during the approach and the prevailing westerly wind at the aircraft's altitude would have further muted any sound emanation.

We trust that this explanation will be satisfactory to you and thank you for your interest.

Yours faithfully,

G. J. Odgers

(G. J. ODGERS)
Director of Public Relations

Explan
DAH
28 Nov 73
NOA
Desp by DLR
29-11-73

DEPAIR

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

FROM	FILE	DATE	REFERENCES
PAMB	82w/5/9/AIR(56)	14 Nov 73	

TO DEPAIR
ATTENTION DAFI-IR
INFO: HQOC C10
SUBJECT REPORTS ON UNUSUAL AERIAL SIGHTINGS

1. Forwarded are three reports on Unusual Aerial Sightings.

Enclosures: 1. Report by Miss M. McNeil

2. Report by Mr D. RAFFAN

3. Report by Brisbane residents.

SIGNATURE	NAME	RANK	APPOINTMENT	PHONE NO
[signature]	R.M. BERTRAM	Sqn Ldr	WIO	2357

REPORT ON UNUSUAL AERIAL SIGHTING

FOLIO 53

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.) (See cover)

1. Name of Observer....MARGARET McNEIL.....Age..19.....
2. Address of Observer....DUCHESNE COLLEGE.....
.....ST LUCIA 4067.....Phone..71 1024....
3. Occupation of Observer.....STUDENT.....
4. Date and time of start of observation..8-10-73....10.30 PM..
   How certain is the date?.....VERY.....
   How accurate if the time of start?.....± 10 mins.....
5. Duration of observation.....60-90 seconds.....
   How accurate is your estimate?.....± 30 secs.....
6. Observer's location at time of sighting...In a car.....
.....
   How familiar is observer with this locality?..Very familiar
..It was outside Duchesne College.....
7. Weather conditions at time of observation....Cloud but....
.....not raining.....
8. Describe any aids/equipment used in the observation...None..
.....
9. Where was object first observed:
   (a) Relative to your surroundings....Above a building..
   .....
   (b) angle of elevation.....60°.....
   (c) compass angle bearing.....–.....
   (d) how accurate are these estimates...± 10°.....
10. What first attracted observer's attention?...A bright....
...white light falling vertically, then executing horizontal motion..

The extreme speed with which the light was (centrally) falling when we first sighted it, to me, precluded the possibility of it being an aircraft.

We stopped the car when the horizontal motion began, in order to investigate noise associated with the light, but could detect none. (It was 10.30 pm, very quiet) This ruled out the possibility of a helicopter. Speed still very great at this stage.

After horizontal motion it began a projectile fall, disappearing behind trees on the river bank. We drove around the buildings (30 seconds) to the river bank but there was no sign of the light. It was heading in the general direction of Highgate Hill & could possibly have dropped out of sight behind this rise (No sound could be heard.) However, I can see landing lights of planes going into land at Eagle Farm from this position (ie over the hill) at other times.

General Description

Very bright light (starlike)

Smaller, much less vivid red light. — not blinking (as in landing light of plane)

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

(a) how many were there?.....Two.....

(b) in what formation were they?..Prominent white light / Red light (smaller) behind

12. What was the colour of the light or object?..Bright white light with smaller red light

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).Very bright star.....

14. What was the apparent size at nearest approach:

(a) relative to Venus or Moon..Size of Venus (approx)..

(b) relative dimensions in inches at arm's length (about 20 inches from the eyes).....2"..... .....

15. What were the bearing and elevation angles at nearest approach and how were these values assessed?..elevation angle - 30° .....

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)?..60° - 30°.....

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..Vertical movement - equivalent to that of a falling star
Horizontal " - 1½-2 times speed of passing jet .....

20. Give duration of any stationary phases..Momentary..Stop after vertical descent.

Reversible motion Vert. Hor.

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

22. Describe any trail of exhaust, vapour or light seen...No.. .....trail was seen.....

23. Where was object last observed:

.../3

(a) relative to your surroundings disappeared over river

(b) angle of elevation 30°

(c) compass angle bearing –

24. What was the manner of its disappearance? Behind a building and 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 Senior Uni Maths (Engineering Student (present)

27. How many witness to the sighting? Three

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? 1 Plane 2 Helicopter 3 Falling Star

30. What are your main reasons for excluding this explanation? 1 Vertical descent, no noise 2 Speed, no noise 3 To manoeuverable, horizontal motion

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.

Cannot sketch as we saw no shape, just lights

Signature M. M. Merrill Date 28th Oct. 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.....N/C ~~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..D.C.9.....(1).....(2).....(3)

Heading...022.....T.....T.....T

Height~~APPROX~~ 2000', ~~000 ft~~.....,000 ft.....,000 ft

Speed.APPROACH SPEED.....K.....K.....K

ATD/~~ATA~~..1025 at EAGLE FARM.....hrs.....hrs.....hrs

* Give location of nearest ATD or ATA.

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

35. Give bearing and elevation of any planets and major stars that were in that portion of the sky at that time. By day, give location of Venus only. CANOPUS 140°/20°

...SIRIUS...105°/5°.....

36. A meteorological ballon was released from.....

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

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

General wind profile.....

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

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

...../5.

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

38. Any remarks on satellites, rockets, research balloons, commets, 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...NOT POSSIBLE...
.....

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)
..DC.9...approaching...Eagle Farm.....

Weather from Eagle Farm (1800)
Cloud 2/8 Sc 1000'
4/8 Cu 2000'
Some Sc 5000'
Temp Dry Bulb 20°/18°
QNH 1021

.....(Unit).....82 wing.....(Name)
.....13 Nov 73.....(Date).....Sqn Ldr.....(Rank)

REPORT ON UNUSUAL AERIAL SIGHTING

BY MISS M. McNEIL ON 8OCT73

1. There are two possible explanations for this sighting. Firstly, a DC9 (TAA) landed at Eagle Farm at 2225, approaching along the 190 (M) radial. It would have passed abeam the university at approx 2222 which puts it into the possible time slot. White strobe lights would account for the bright starlike appearance, and the port navigation light (red) would be the small red light seen. Estimated altitude would be about 2000ft at this stage.

2. The vertical movement could have been caused by the aircraft descending while flying directly at the observer. The pilot may have been manoeuvreing for a better approach to R/W 04, or he could have been right off course and was regaining track. It could have then turned back to the north and, after short level period, continued its descent.

3. The second theory is that the observers could have seen Canopus or Sirius low on the horizon. Perhaps atmospheric conditions made one of them appear to move in a manner sighted by the investigating officer in the past. The described movements of the object appear to be more in line with this type of sighting; however, the amount of cloud about would have probably hidden all stars.

4. The investigating officer's opinion, therefore, is that the object sighted was a DC9 approaching for landing at Eagle Farm.


GENERAL DIRECTION OF SIGHTINGS
190 (m) RADIAL
BAY
SANDGATE
CABBAGE TREE HEAD
Bald Hill
Boondall
Nudgee Beach
WEST BANKS
BIRB ISLAND
BISHOP ISLAND
FISHERMAN POINT
NORTH POINT
MUD ISLAND
CAMPBELL
REEDE
FISHERMAN ISLANDS
SOUTH POINT
ST HELENA ISLAND
GREEN ISLAND
Myrtletown
STAFFORD
HERMSIDE
NUNDAH
KEDRON
MITCHELTON
KENDRA
ENOGGERA
WINDSOR
ASCOT
NEWMARKET
ASHGROVE
BRISBANE
BALMORAL
Meeanee
WYNNUM
Bemmaline
DARLING POINT
Manly
Lota
WELLINGTON POINT
MORNINGSIDE
EAST BRISBANE
YOOWONG
INDOOROOPILLY
GREEN SLOPES
HOLLAND PK
YERONG
Kenmore
GRACEVILLE
CORINDA
MT GRAVATT
Darra
COOPERS PLAINS
Wacol
Inala
Runcorn
Priestdale
Tingalpa
Wellington Point
Birkdale
PEEL ISLAND
CUCUMBER POINT
CLEVELAND POINT
Cleveland
Ruby Bay
Thornlands
POINT HALLORAN
COOGHIEMUDLO I
VICTORIA POINT
POTTS POINT
Victoria Pt
REDLAND BAY
MACLEAY ISLAND
TINDABAPPA I
Redland Bay
Mt Cotton
CLARKE I
LAMB I
KARRGARRA I
POINT TALBURPIN
PANNIKIN I
RUSSELL
LAGOON I
LONG ISLAND
ROCKY POINT
CORBY LOBS
MOSQUITO
SHORT
TABBY TABBY
EDEN I
Woongoolba
Norwell
KANGAROO I
DINNER I
WOOGOO ISLAND
HOPE ISLAND
Hollywood
Woodridge
Slack's Creek
Kingston
Browne Plains
Loganlea
Logan
Carbrook
Bethania Junction
Waterford
Beenleigh
Alberton
Park Ridge
Greenbank
Logan Reserve
Bahrs Scrub
MT WARREN
STAPELTON
Loganholme
Maclean
Wolffdene
Chardons Bridge
PLUNKETT
Tamborine
Jimboomba
Cedar Grove
Woodhill
Logandale
Glenwalk
MT DUNSINANE
TAMBORINE MTN
North Tamborine
WONGAWALLAN MTN
Gommera
Upper Coomera
Coomera
Pimpama
Ormeau
Burbank
Bromelton
Beaudesert
Canungra
Cedar Grove
Lamington
Lake Moogerah
Lake Wivenhoe
Lake Somerset
Moreton Bay
Pacific Highway
Brisbane Highway
Ipswich Highway
Sandgate Road
Gympie Road
Logan Road
Beenleigh Road
Cleveland Road
Redland Bay Road
Ipswich Road
Stanley River
Bremer River
Brisbane River
Pine River
Caboolture River
Nerang Creek
Coomera River
Logan River
Albert River
Tingalpa Creek
Cabbage Tree Creek
Moreton Island
Stradbroke Island
Bribie Island
Mt Glorious 15 M
Brookfield 5 M
Goodna 1 M
Ipswich 10 M
Ipswich 24 M
Sandford 3 M
153000mN

21 OCT 73

SIGHTING # 15

BRISBANE
QLD

D. S. RAFFAN

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

FROM	FILE	DATE	REFERENCES
DEFAR	550/1/1 P.32(KB)	IRF-274	5/9/1.2 (56) DF 14 Nov 73

TO	ATTENTION
HQAMS	F.O

SUBJECT
REPORTS OF UNUSUAL AERIAL SIGHTINGS

Enclosed, for your records is a copy of a letter to Mr D S Raffan in reply to his report of unusual aerial sighting.

Enclosure: Copy of letter to Mr D S Raffan

SIGNATURE	NAME	RANK	APPOINTMENT	PHONE NO
M Linton	M. Creighton	Flt Offr	1.2	2445

580/1/1 Pt32 (15A)

11 FEB 1974

Mr David Raffan,
Flat 4,
3 London Road,
CLAYFIELD. QLD.

Dear Sir,

Your report on the sighting of an unusual aerial object on the 21st October 1973 has been investigated by our U.F.O. investigating team. They have determined that the lights described in your report can be attributed to the anti-collision lighting and other external lighting displayed by civil aircraft.

Although all aircraft are required to meet the required standards of external lighting determined by the Department of Civil Aviation, some airline companies have embarked on their own programme of anti-collision lighting. For example TAA have fitted an anti-collision strobe light on the wing of some of their aircraft. This light is a strong white light pulsing at intervals of about two seconds. Additionally, some airline companies are lighting the external company markings on their aircraft for advertising purposes. These lights are switched on during the approach and departure from an airfield at night.

Consequently, the array of external lighting currently used by civil aircraft can present the observer on the ground with a confusing pattern of lights. For instance, the fuselage of a large aircraft which is illuminated with external lights can appear as a large cigar shaped object. Similarly, the strobe light of an aircraft heading directly away or towards a ground observer can appear as a stationary light. If the aircraft makes a sudden alteration of heading, the relative movement of the object rapidly increases from the observers viewpoint.

DCA have stated that aircraft activity was at a maximum at the time of your sighting. Furthermore, the sightings were made in the direction where aircraft enter and leave the Eagle Farm circuit. DCA did not report any unusual Radar contacts on the airport surveillance Radar.

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

Yours faithfully,

G J Odgers

(G. J. ODGERS)
Director of Public Relations

Explained
DAH
1 Dec 74

RESTRICTED

REPORT ON UNUSUAL AERIAL SIGHTING

82W/5/9/AIR(50)

54

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. DAVID STUART RAFFAN Age 28

2. Address of Observer. FLAT 4 - 3 LONDON RD CLAYFIELD Phone —

3. Occupation of Observer. COMMERCIAL PHOTOGRAPHER

4. Date and time of start of observation. 21 OCT 73 6:17PM

   How certain is the date? DATE IS CORRECT

   How accurate if the time of start? WITHIN 10 SECONDS.

5. Duration of observation. 22 (TWENTY TWO) MINUTES

   How accurate is your estimate? WITHIN 1 MINUTE

6. Observer's location at time of sighting. ON HILL IN KITCHENER RD NEAR BOHLAND ST KEDRON BRIS.

   How familiar is observer with this locality? I AM NOT FAMILIAR WITH THIS AREA

7. Weather conditions at time of observation NO CLOUD - NO WIND AT ALL - NO HAZE OR SMOG VISIBILITY VERY GOOD

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

9. Where was object first observed:

   (a) Relative to your surroundings. ABOUT ESE - OFF QLD COAST - OVER WATER

   (b) angle of elevation 35°

   (c) compass angle bearing —

   (d) how accurate are these estimates. FAIRLY CLOSE

10. What first attracted observer's attention? STATIONARY WHITE LIGHT

RESTRICTED

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

(a) how many were there?...TWO.....

(b) in what formation were they? ONE WAS E.S.E. THE OTHER WAS FURTHER AWAY E.N.E...

12. What was the colour of the light or object? ORANGE TIPS. WHITE IN MIDDLE

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). THIS IS HARD TO EXPLAIN - IT WAS MORE..WHITE..THAN..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)..ABOUT...ONE.... .INCH...OR.FRACTION...SMALLER.....

15. What were the bearing and elevation angles at nearest approach and how were these values assessed?. I..WAS..... .UNABLE..TO..APPROACH..OBJECT.... HOWEVER BEARING AND ANGLE. HAS BEEN STATED.

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

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

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

19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)? If necessary, compare with the movement of familiar objects at stated distances..OF..LIGHT..IN..ONE..SECOND..... OBJECT MOVED FROM ONE INCH TO DOT

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

21. Describe any deviations or manoeuvres..—.....

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

.....

23. Where was object last observed: ~~AT IN KITCHENER RD NEAR BOTHLAND ST (ON HILL) KEDRON~~

.../3

(a) relative to your surroundings...E.N.E.....

(b) angle of elevation.....65°.....

(c) compass angle bearing...E.N.E.....

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

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

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

27. How many witness to the sighting?....TWO PERSONS OBSERVED ~~A.F.~~ OBJECT..

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

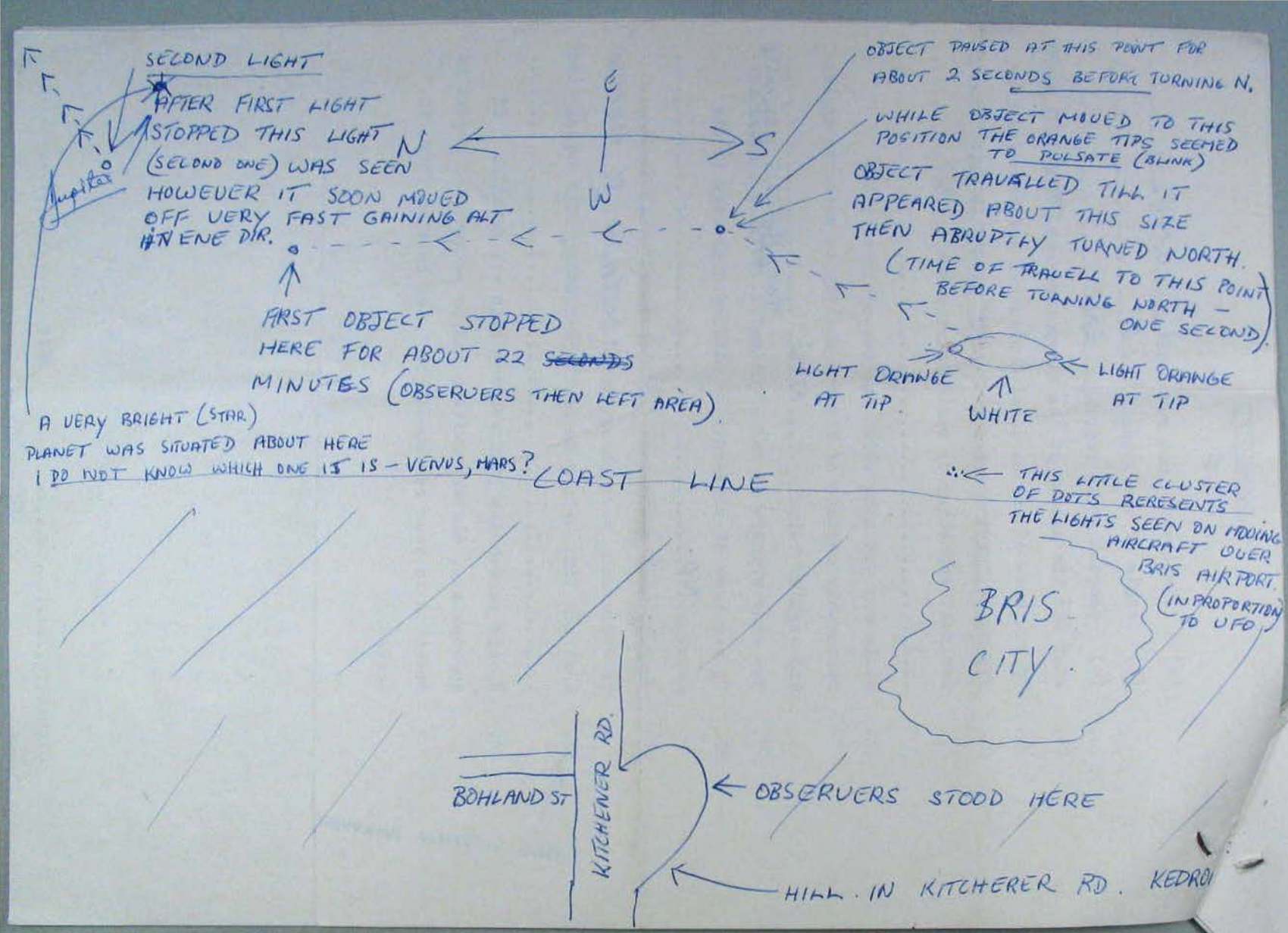
29. What natural phenomenon (or phenomena) would be nearest to explaining your observation?.NOTHING..TO..COMPARE

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

THIS QUESTION AMBIGUOUS

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

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



RESTRICTED

-4-

Part 2 - Unit

the following milit

the reported UFO

A/C type...

Heading...

Height

Spe

32.

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.....(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).....(3)

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

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

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

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

* Give location of nearest ATD or ATA.

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

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

.....

36. A meteorological ballon was released from.....

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

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

General wind profile.....

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

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

...../5.

37. The first significant temperature inversion was of INFORMATION NOT AVBL ft, measured at ..... Z hrs from ..... station.

38. Any remarks on satellites, rockets, research balloons, commets, 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. IMPOSSIBLE TO TRACE MOVEMENTS OF ALL A/C IN VICINITY

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)

See report by WIO

Weather from Eagle Farm (1800 hrs)

Cloud - NIL
Wind - NNE / 5 kts
Temps. - Dry Bulb 26°c Dew Point 10°c
Visibility - 25 nms.
QNH - 1016

(Unit) 8 Sqn (Name)

13 Nov 73 (Date) Sgt (Rank)

REPORT ON UNUSUAL AERIAL SIGHTING

BY MR. D. RAFIN ON 21OCT73

1. Mr. Rafin telephoned the O/O at 1837 on 21OCT to report this sighting. His words as recorded by the officer were ' a white cigar shaped object with pinpoint orange lights at each end. No metal content was noticed. After watching it for about four minutes it travelled NE at "incredible" speed for one second at the same altitude, then circled north to its present position'.

2. Unfortunately, pressure of primary duties prevented the investigating officer from interviewing Mr Rafin. Nevertheless, the description was detailed, and an interview would probably not have revealed much more. In cases like this, a definite analysis is almost impossible. The only way is for the investigating officer to actually sight the same or a similar object in company with the reportee.

3. At first glance this object could have been a civil aircraft departing from Eagle Farm to the NE then turning north. The strobe lights and flashing lights carried by some aircraft these days could have given it a cigar shaped appearance with blinking extremities. Two anomalies exist in this theory. Firstly, the initial 'incredible' speed of the object does not suggest an aircraft. Secondly, the object was seen to be stationary for 22 minutes before the observers left. However, atmospheric conditions could have been such that the object would appear to move very fast for a brief second. Then, while travelling north, maybe the lights were turned off and the observers immediately locked onto a nearby stationary star without realising it.

4. The second light sighted appears to be an aircraft climbing off to the north as there were many aircraft movements in the area at this time. The very bright star or planet shown on the sketch was probably Jupiter.

5. This theory contains some assumptions, and Mr Rafin would almost certainly refute it. Nevertheless, it provides the only logical explanation that could fit the reported sighting.


MORETON
BAY
Redcliffe
Margate
Woody Point
BRAMBLE
BAY
BRIGHTON
SANDGATE
CABBAGE TREE HEAD
Bald Hills
Boondall
WEST BANKS
CRIBB ISLAND
FISHERMAN POINT
NORTH POINT
FISHERMAN ISLANDS
ST HELENA ISLAND
GREEN ISLAND
SHARK SPIT
CAMPBELL
REEDS
GENERAL DIRECTION OF SIGHTINGS
KEDRON
EAGLE FARM
OBSERVED
STAFFORD
MITCHELTON
ENOGGERA
NEWMARKET
ASCOT
ASHGROVE
BRISBANE
BALMORAL
MORNINGSIDE
EAST BRISBANE
TOOWONG
INDOOROOPILLY
CHATSWORTH
GREENSLOPES
HOLLAND PK
YERONGA
GRACEVILLE
CORINDA
Mt Gravatt
COOPERS PLAINS
Inala
Wacol
Kenmore
Ferny Grove
Meeandah
Hemmant
WYNNUM
Manly
Lota
WELLINGTON POINT
MOORGONDU POINT
Wellington Point
Birkdale
Ormiston
Cleveland
CLEVELAND POINT
PEEL ISLAND
CUCUMBER POINT
HORSESHOE BAY
Capalaba
Ruby Bay
Thornlands
POINT HALLORAN
COOGHIEMUDLO I
VICTORIA POINT
POTTS POINT
MACLEAY ISLAND
PERULPA BAY
TINDARPAH
Redland Bay
Mt Cotton
POINT TALBURPIN
KARRGARRA I
PANNIKIN
RUSSELL
LAGOON I
LONG I
ISLAND
ROCKY POINT
MOSQUITO
EDEN I
KANGAROO I
WOOD ISLAND
HOPE ISLAND
Woongoolba
Norwell
Redbank
Ipswich
Woodridge
Browns Plains
Kingston
Slack's Creek
Loganholme
Carbrook
Bethania Junction
Eagleby
Waterford
Albert
Beenleigh
Park Ridge
GREENBANK
Logan Reserve
Bahrs Scrub
MT WARREN
STAPYLTON
New Beith
Maclean
Loganlea
Cedar Grove
Jimboomba
Wonglemarah Mt
Gowrera
Upper Beaudesert
Woodhill
BRIDGE
BRIGHTON VIADUCT
CLONTARF POINT
OTTER ROCK
SAMSONVILLE 4 M
SANDFORD 4 M
SANDFORD 3 M
MT GLORIOUS 15 M
BROOKFIELD 3 M
GOODNA 1 M
IPSWICH 10 M
IPSWICH 24 M
61
20'
60
59
58
57
40'
56
55
54
BRISBANE
ENGLAND
HIGHWAY
RAILWAY
STOREY
BRANCH
NEW
CAMBIRA
RANGE
DARLINGTON
SOUTH
COAST
PACIFIC

4 NOV 73

SIGHTING # 14

BRISBANE AREA VARIOUS RESIDENTS

REPORT ON UNUSUAL AERIAL SIGHTINGS

BY BRISBANE RESIDENTS ON 4NOV73

1. Sunday, 4NOV73, was the night that the tornado hit Brisbane and cut a swathe of damage across the western and southern suburbs. That night and all next day, reports from Brisbane residents came in about bright objects floating about the sky. All sightings were made in the time period 1930-2100 approx, about the time the storms moved across.

2. Discussion with the weather bureau led the investigating officer to deduce that these objects were 'ball lightning'. Many different ones were seen, moving in several directions, and some were reported several miles away from the storm centres.

3. Some observers reported that they moved like satellites, others said they were like balloons. Some, of course, refused to believe that they were ball lightning, but the investigating officer is quite sure in his own mind that that is what they were.

4. No interviews were held, and no report forms were filled in. This report is forwarded for information purposes only.

4 OCT 73

SIGHTING #13

MARBLE BAR
CARNARVON
WA

B.W. WHITE
D.W. HARROP

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

FROM	FILE	DATE	REFERENCES
DEPAIR (DAFI)	580/1/1 P 22(13c)	25 NOV 73	HQPEASK/AIR P. 5(44) DT 9 NOV 73

TO	ATTENTION
HQPEA	FLG OFF RYERS

SUBJECT
REPORTS OF UNUSUAL AERIAL SIGHTINGS

Enclosed, for your records are copies of letters from this Department to Mr D W Harrop, Mr B M White and Mr M M Humphries in reply to their reports of unusual aerial sightings.

Enclosures: Copies of letters to Messrs D W Harrop, B M White and M M Humphries

SIGNATURE	NAME	RANK	APPOINTMENT	PHONE NO
M Mitchell	M CRETTON	FLG OFF	[illegible]	[illegible]

580/1/1/Pt32 (13b)

27 NOV 1973

Mr D.W. Harrop,
C/- Pechiney (Aust) Exploration Limited,
P.O. Box 604,
CARNARVON. W.A. 6701

Dear Sir,

I refer to your report of an unusual aerial sighting on 4th October 1973. The investigating team has concluded that the most probable cause was the re-entry of space object 1973 027G, which is a component of the Skylab space vehicle.

There are currently 2908 items of space associated equipment in orbit and debris is continually re-entering. On re-entry, these items often break up into smaller pieces and this would account for the number of lights sighted. The space object 1973 027G is known to have re-entered on the night of the 4th October and would have passed over your area at about 1920 hours.

I trust that the explanation will be satisfactory to you and thank you for your interest.

Yours faithfully,

G J Odgers

(G. J. ODGERS)
Director of Public Relations

Skylab
DAS
23/10

Noted
Resp by DAS
27.11.73

580/1/1 Pt32 (13a)

27 NOV 1973

Mr B.M. White,
Corunna Downs Station,
P.O. Box 90,
MARBLE BAR. W.A. 6760

Dear Sir,

I refer to your report of an unusual aerial sighting on 4th October 1973. The investigating team has concluded that the most probable cause was the re-entry of space object 1973 027G, which is a component of the SKYLAB Space vehicle.

There are currently 2908 items of space associated equipment in orbit and debris is continually re-entering. On re-entry, these items often break up into smaller pieces and this would account for the number of lights sighted. The space object 1973 027G is known to have re-entered on the night of the 4th October and would have passed over your area at about 1920 hours.

I trust that the explanation will be satisfactory to you and thank you for your interest.

Yours faithfully,

G. J. Odgers

(G. J. ODGERS)
Director of Public Relations

Copy
DAG
23/11

Not
Resp by JHA
27.11.73

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

FROM	FILE	DATE	REFERENCES
HQ PEA	5/9/AIR / PT 5 (42)	9 NOV 73	5/9/AIR PT 5 (36), 259

TO: DAFI DEPAIR (DAFI)
ATTENTION:

SUBJECT: REPORTS OF UNUSUAL AERIAL SIGHTINGS

DEPT. OF AIR 580-1-1 DAFI 9.11.73

ENCLOSED FOR YOUR INVESTIGATION ARE REPORTS OF TWO UNUSUAL AERIAL SIGHTINGS

RECEIVED 19 NOV 1973 DAFI

SIGNATURE	NAME	RANK	APPOINTMENT	PHONE NO
	R. R. J. PYERS	FLG OFF	UFO OFFICER	+2246

ANNEX E

REPORT ON UNUSUAL AERIAL SIGHTING

Part 1 - Report by observer

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

1. Name of Observer. BRUCE W. WHITE ..... Age. 35

2. Address of Observer. CORUNNA DOWNS STATION
P.O. Box 90 MARBLE BAR W.A. Phone No. 27

3. Occupation of Observer. PASTORALIST

4. Date & Time of start of Observation. 7.20 PM either 11 or 4" Oct 73 (OCA "HERALD" NOTE VERITY NEXT THURSDAY)

How certain is the date? ——

How accurate is the time of start ? Right on the hour

5. Duration of the observation. at least 20 seconds

How accurate is your estimate? This is the minimum I feel

6. Observers' location at the time of sighting. Corunna Downs Homestead facing South

How familiar is the observer with this locality ? Very

7. Weather conditions at time of observation. Perfect - No wind & cloud other than a few low ones to the east

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

9. Where was object first observed?

a. Relative to your surroundings. S.S.W. of the homestead approx 8-10 miles

b. Angle of elevation. 40°

c. Compass angle bearing. Travelling from SW to NNE

d. How accurate are these estimates ? Fairly accurate

10. What first attracted observers attention ? Another witness

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

a. How many were there ? Hard to say but at least 1 daylight but appeared to be 3 objects

b. In what formation were they ? ~~[illegible]~~

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

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

As Bright as an oncoming car headlight 50 yards away

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

a. Relative to Venus or Moon. Don't know - but it was no more than 3000' above ground level

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

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

It was travelling N.N.E. at about 60° from Horsham approx 3-4 mile away

16. Was any method of propulsion obvious ?

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

No sound

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

3000' at 60°

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

Very fast

20. Give duration of any stationary phases. Last object was to go about 1 other 2 for about 3-4 seconds the all seemed to pick up again.

21. Describe any deviations or manoeuvres. as above

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

23. Where was objects last observed ? :

a. Relative to your surroundings N.E. of Horsham after over a strong course as W Strength or 1 was N/E Bentley.

b. Angle of elevation. 60° ?

c. Compass angle bearing

. What was the manner of its dissapearance ? Sudden as warning or fading.

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.

No training.

27. How many of witnesses to the sighting ? 4

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

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

A Comet if spotlights etc were not heard, the separation from other 2.

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

N/A

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.

Fair go.

Note 2 objects were also seen last week a same path but much higher - these also reported to D.C.A. off the record, these things are often sighted this way but we don't seem to worry about them, this was different.

Signature [illegible] Date 20/10/73

ANNEX E

REPORT ON UNUSUAL AERIAL SIGHTING

Part 1 - Report by observer

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

1. Name of Observer....DAVID WILLIAM HARROP....Age...27.....

2. Address of Observer...C/- ARCHINEY (AUST.) EXPLORATION LIMITED
..P.O. BOX 604 CARNARVON W.A.....Phone No. CARNARVON 41!071

3. Occupation of Observer....GEOLOGIST.....

4. Date & Time of start of Observation...4-10-73.....7.30 PM.....

How certain is the date?.....ABSOLUTELY.....

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

5. Duration of the observation..APPROXIMATELY.....30 SECS.....

How accurate is your estimate? .....BY....ESTIMATION.....

6. Observers' location at the time of sighting...WABOO BORE CANE RIVER
..STATION ≈ 21° 7' 115° 36' WABOO 1:250,000 TOPOGRAPHIC SHEET

How familiar is the observer with this locality ? ....QUITE.....

7. Weather conditions at time of observation.....CLEAR...CALM.....

.....

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

.....

9. Where was object first observed?

a. Relative to your surroundings...TO...THE SOUTH WEST OF.....
...THE BORE.....

b. Angle of elevation.....5°....OR LESS.....

c. Compass angle bearing.....≈ 210°.....

d. How accurate are these estimates ? ..ESTIMATES FROM MEMORY.

10. What first attracted observers attention ? ..A HUGE BRIGHT OBJECT
.(LIGHT)...WITH A VERY POWERFUL SPOTLIGHT FLASHING AT
THE REAR.

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

a. How many were there ? ..I WOULD ESTIMATE 20.....

b. In what formation were they ? .A NUMBER OF SMALL LIGHTS IN A ROW AND ONE LARGE FLAMING AT REAR.

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

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

...VERY BRIGHT AND UNMISTAKABLE.....

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

a. Relative to Venus or Moon..AS LARGE OR LARGER THAN THE MOON (FULL AT THE HORIZON).

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

.....6" - 8".....

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

.....180°.....>5°.....

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) ?

...IT TRAVELLED IN A STRAIGHT LINE FROM WEST TO EAST CLOSE TO THE 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 a stated distances

....I DONT KNOW BUT FAIRLY SLOW.....

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

21. Describe any deviations or manoeuvres.....NONE.....

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

THE WHOLE OBJECT HAD AN ORANGE LIGHT DISSIPATING IN ALL DIRECTIONS BUT CONSTANT FROM THE SOURCE EVEN WHEN MOVING.

23. Where was objects last observed ? :

a. Relative to your surroundings ..SOUTH SOUTH EAST.....

b. Angle of elevation.....>5°.....

c. Compass angle bearing ....≈..160°.....

24. What was the manner of its dissapearance ? IT TURNED OF ITS LIGHTS AS SOON AS WE RAN TOWARDS IT BUT IT WAS STILL VISIBLE AS A BLACK SHAPE FOLLOWING THE SAME LINE.

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

NONE THERE WERE FIRST IN THE AREA THE NEXT DAY BUT NONE BEFORE.

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

GEOLOGIST

27. How many of witnesses to the sighting ? THREE.

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

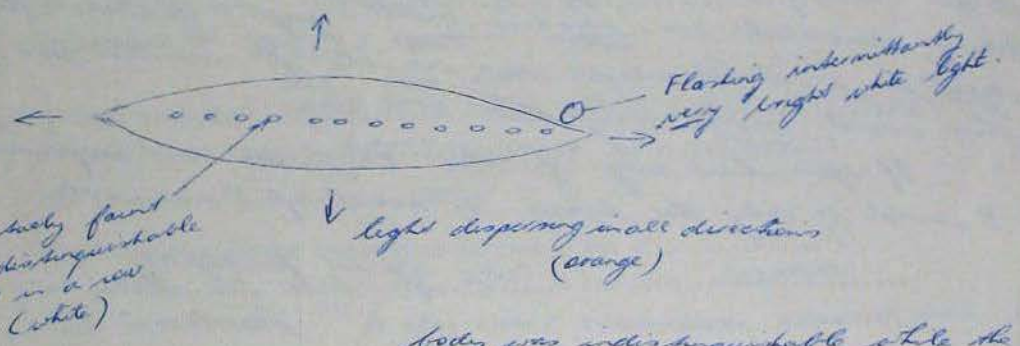
29. What natural phenomenon (or phenomena) would be nearest to explaining your observation ?

A TRAIN IN THE FOG

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

THERE ARE NO TRAINS THERE IN THE SKY

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 Dw Harris Date 18-10-73

We were having dinner in a bush camp when I saw a very large very bright light moving behind a clump of trees which were silhouetted against the light. As soon as my field assistants turned to look they saw it & it was more than apparent. We watched it come out into full view just above a grassy plain moving from west to east. We estimated that it would be approximately 1-2 km south because of a range of hills we knew were behind the object and at that distance we would estimate that it was in the order of 300 m, moving at about 40 Kmph. It appeared to be a rotation train moving through a fog with the body being indistinguishable but an orange light dissipating in all directions from the source as it moved along. There were a row of faint but distinguishable lights in the centre with a large intermittently flashing(?) very bright white spot light at the rear on the top. There was no noise. It was going to disappear behind some trees so we ran to be between the trees and the object but as soon as we did that, all the lights immediately went out – not fading, but like an electric bulb – gone. However the object, as a black shape was visible for another two or three seconds before being lost.

If you have any further enquiries or information I would be only too happy to assist if I am able

Yours faithfully

Dr Hanop

Part 2 - Unit Evaluation

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

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

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

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

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

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

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

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

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

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

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

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

* Give location of nearest ATD or ATA.

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

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

.....NIL.....

36/ A meteorological balloon was released from .CARNARVON AIRPORT

at ...2315...Z. Colour..WHITE..Weight...500.....gm

Radio-sonde **/ radar ** : ~~Cuckle~~ **/ ba~~tbery~~** (** Delete as required.)

2000 5000 10000 20000 30000 40000 50,000

General wind profile 145/28 085/2 315/29 280/33 275/68 285/80 285/62

Maximum height tracked...60000.....,000 ft at .....0030...Z

Was it known to have burst ? YES

37. The first significant temperature inversion was of .....6.....°C

at ..1000.....ft, measured at ...2315...Z hrs from ..CARNARVON.....

.....station. A VERY LARGE EXPERIMENTAL REFLECTOR USED

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

.....NIL.....

/ 39. When an

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

.....

.....

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.....

.....

These objects were seen by a number of other people, however they have not replied to the questionnaires.

HQ PRA — 5NOV73

(Unit) (Date)

R. PYERS — FLG OFF

(Name of Investigating Officer) (Rank)

9 SEP 73

SIGHTING # 12

PERTH
WA

M.M. HUMPHRIES

580/1/1 Pt32 (12a)

27 NOV 1973

Mr M.M. Humphries,
23 George Street,
OSBORNE PARK. W.A. 6017

Dear Sir,

I refer to your report of an unusual aerial sighting on 9th September 1973. Our investigating team has determined that the most probable cause was the landing light of an aircraft approaching Perth Airport.

At the time of your sighting there were three aircraft in the Perth Airport region. The lights used by these aircraft are very bright and would be visible for a considerable distance. This would explain the lack of noise and the fact that you could not see any navigation lights. The light would appear to be stationary as the aircraft would have been descending towards your position. The light would have disappeared when the aircraft dropped below the horizon or changed direction for landing.

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

Yours faithfully,

G. J. Odgers

(G. J. ODGERS)
Director of Public Relations

Typed
DAG
22/11

Copy sent to HQ Staff on 580/1/1 Pt32 (13c)
28 Nov 73.

Noted
Sup by DPR
27.11.73

ANNEX E

REPORT ON UNUSUAL AERIAL SIGHTING

Part 1 - Report by observer

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

1. Name of Observer: Maxwell Mark HUMPHRIES Age: 46 yrs

2. Address of Observer: 23 George St Osborne Park 6017 WA

Phone No: 27 0691 (business)

3. Occupation of Observer: Property Accountant

4. Date & Time of start of Observation: 6:10 a.m. 9th September 1973

How certain is the date? quite certain

How accurate is the time of start ? precisely correct

5. Duration of the observation: About ½ minute

How accurate is your estimate? approximate only

6. Observers' location at the time of sighting: driving my car in Bertha St, near Cedric St, Osborne Park

How familiar is the observer with this locality ? very familiar (it is close to my home)

7. Weather conditions at time of observation: overcast, due to cloud

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

9. Where was object first observed?

a. Relative to your surroundings: on my left and slightly forward, in the direction of the city centre

b. Angle of elevation: about 15°

c. Compass angle bearing: about E of S.E.

d. How accurate are these estimates ? approximations only

10. What first attracted observers attention ? light in the sky

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

a. How many were there ? ....only one....

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

12. What was the colour of the light or object ? ....normal white light from incandescent lamp

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

equivalent to a street light some hundreds of yards distant

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

a. Relative to Venus or Moon....a little larger than Venus....

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

unable to estimate

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

See 9b and 9c above. These did not alter during sighting

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) ?

height was less than cloud cover, and would be about normal for a light aircraft (say 2500 - 3000 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 a stated distances

could not decide whether object was moving, owing to velocity of observer.

20. Give duration of any stationary phases. At moment I stopped my car, I thought the object was stationary.

21. Describe any deviations or manoeuvres....none....

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

23. Where was objects last observed ? :

a. Relative to your surroundings ....no....

b. Angle of elevation.... change from original

c. Compass angle bearing .... sighting to conclusion

What was the manner of its dissapearance ? not known

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 of witnesses to the sighting ? only myself

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

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

At first sight, I thought light was from a conventional aircraft.

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

The fact that it appeared to be stationary ~~and~~ together with its sudden disappearance. Also no engine noise was heard.

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.

Only a light was seen, and no shape could be discerned. I am therefore not able to provide a sketch.

Signature M. Humphries

Date 24th September 1973

I was driving in Bertha St. early in the morning en route to a fishing trip, leaving from Fremantle. I was alone. On my left, I saw a light ~~in~~ beneath the prevailing cloud cover, which at first glance I took to be an aircraft over the city area. It then occurred to me that it was unusual to see a normal white light shining from an aeroplane, without any ~~no~~ coloured navigation lights being evident. I then resolved to stop my car, and to alight with a view to examining the object more closely. As I stopped, the light was still visible to me, and it appeared ~~the~~ not to be moving. However, as I looked away to switch off the ignition and to pull on the handbrake (which of course took only a moment), the light disappeared. My eyes were off the light for only a ~~and~~ very brief period.

I got out of the car and carefully scanned the area where the sighting had occurred, but I was not able to see anything. At an early hour on a Sunday morning, conditions were quiet. Notwithstanding, I could not hear any sound of an aircraft engine, even though I thought the light was certainly close enough to make any engine noise well within earshot. At no time could I identify any object which could have been the light source. The time of sighting was verified.

Part 2 - Unit Evaluation

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

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

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

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

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

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

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

A/C type .F28 ~~NIL~~.....(1)..B.757..(2)..BERH 58.....(3)

Heading FROM..B.I.U.....T.FROM..GN...T..JK- GN-LCI.....T

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

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

~~ATD/STD~~ ATA PH...2213Z..hrs ATA PH 2213Z.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 position of the sky at that time. By day, give location of Venus only.

.....

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

at 2300.....Z. Colour WHITE.....Weight...1200.....gm

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

General wind profile 2000' 27/14 7000' 29/23 19000' 29/44 30000 27/104 39000 27/130 53000 27/60

Maximum height tracked..95000'.....,000 ft at .....Z

Was it known to have burst ? YES

37. The first significant temperature inversion was of ...1.5.....°C

at ..SURFACE...ft, measured at ..2300..Z hrs from ..GUILDFORD.....

.....station.

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

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

Balloon

/ 39. When an

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

N/A

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

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

one of the civilian aircraft

HQ PEA
(Unit)

8 NOV 73
(Date)

R. PYERS
(Name of Investigating Officer)

FLG OFF
(Rank)

28 SEP 73

SIGHTING # 11

MULLEWA
WA

W.A. McCABE

24 JAN 1974

1 Short St.
Mullewa
16th Jan.

G. T. Odgers,
Director of Public Relations,
Russell Offices,
Canberra. A.C.T. 2600.

58/1/1 Pt 32 (112)

Dear Sir,

Thank you most kind for your reply to information I gave the Air Force on an unusual sighting. I regret to say that I cannot under any circumstance accept your findings on this matter

ERENCES
DEA 5/9/AIR Pt 6(3)
19 NOV 73

copy of a
to his report

ENCLOSURE: Copy of letter to Mr W.A. McCabe

SIGNATURE	NAME	RANK	APPOINTMENT	PHONE NO
M Crellin	M CRELLIN	ENG OFF	12-2	2408

I know instinctively it was certainly no mirage or refracted image. ~~These~~ I have ~~the~~ seen before, and although I am nowhere approaching an expert on any field, I consider to be in possession of much more than average common sense and insight

Thank you once again

I Remain
Yours Sincerely
W. H. McCabe.

Australian Air Force
3 – MEMORANDUM
Stock No 7530-66-052-8064

FROM	FILE	DATE	REFERENCES
DEFAIR	520/1/1 Pt 32(115)	14 Jan 74	HQPCA 5/9/AIR Pt 6(3) CF 14 Nov 73
SUBJECT	ATTENTION		
REPORTS OF UNUSUAL AERIAL SIGHTINGS	FLG OFF PYERS		

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

Enclosure: Copy of letter to Mr W A McCabe

SIGNATURE	NAME	RANK	APPOINTMENT	PHONE NO
M Creeton	M CREETON	FLG OFF	12	2408

(AIR OFFICE)

580/1/1 Pt32 (11a)

10 JAN 1974

Mr W.A. McCabe,
1 Short Street,
NULLIMA. W.A. 6630

Dear Sir,

With reference to your report of an unusual aerial sighting on 28th September 1973, the investigating team is of the opinion that the cause was refracted images of ships.

From the description and subsequent investigation, it appears that the conditions pertaining at the time were conducive to the formation of 'mirages' or refracted images. This phenomenon is common and is thought to be due to temperature and moisture contrasts.

We regret that this theory cannot be proven, but from the description given in your report, it is the most logical explanation.

Thanking you for your interest.

Yours faithfully,

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

Sgn Ltr
DAFILE
21 Dec 73

Disp S/K
10.1.74

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

FROM	FILE	DATE	REFERENCES
HQ PEA	5/9 AIR PT 6(3)	19 NOV 73	5/9 AIR PT 5(33)

TO	ATTENTION
DEPAIR	DAFI

SUBJECT
REPORTS OF UNUSUAL AERIAL PHENOMENEN

ENCLOSED FOR YOUR INVESTIGATION IS A REPORT OF AN UNUSUAL AERIAL PHENOMENEN.

ENCLOSURE: 1 UNUSUAL AERIAL SIGHTING REPORT

SIGNATURE	NAME	RANK	APPOINTMENT	PHONE NO
Pyers	R.R.J. PYERS	FLG OFF	UFO OFFICER	2246

ANNEX E

REPORT ON UNUSUAL AERIAL SIGHTING

Part 1 - Report by observer

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

1. Name of Observer William A. McCABE Age 40

2. Address of Observer 1 SHORT ST. Mullewa WA.

Phone No. 148

3. Occupation of Observer Swimming Pool Manager

4. Date & Time of start of Observation Sept 28th 7:10 PM

How certain is the date? Positive

How accurate is the time of start ? within a few minutes

5. Duration of the observation approx 10 minutes

How accurate is your estimate? Very reasonable.

6. Observers' location at the time of sighting. (LAT. + LONG. IF POSSIBLE)

Standing on beach at Kalbarri looking due West

How familiar is the observer with this locality ? First Visit.

7. Weather conditions at time of observation Clear sky

apart from a few clouds to Nor. West

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

9. Where was object first observed?

a. Relative to your surroundings Above the Horizon

approx due west

b. Angle of elevation Sorry unable to answer

c. Compass angle bearing these

d. How accurate are these estimates ?

10. What first attracted observers attention ? We were

obviously attracted by the

unusual nature of the objects

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

a. How many were there ? .....Two.....(2).....

b. In what formation were they ? .....Side by side...

12. What was the colour of the light or object ? .Dark Grey to Black

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

....No shine or brightness at all.

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

a. Relative to Venus or Moon....Two or four times the size of Venus.

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

.About the size of nail on small finger.

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

.....

16. Was any method of propulsion obvious ? ....None.....

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) ?

.....Impossible to judge.....

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

.....No movement at all.....

20. Give duration of any stationary phases..Two or three minutes

21. Describe any deviations or manoeuvres.....None.....

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

.....

23. Where was objects last observed ? :

a. Relative to your surroundings ..Same place as first seen

b. Angle of elevation.....

c. Compass angle bearing .....

24. What was the manner of its dissapearance ? Just disappeared

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 engles and angular velocity.

I've been a bushman virtually all my life and am a relatively good Judge

27. How many of witnesses to the sighting ? 7 Positive.

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

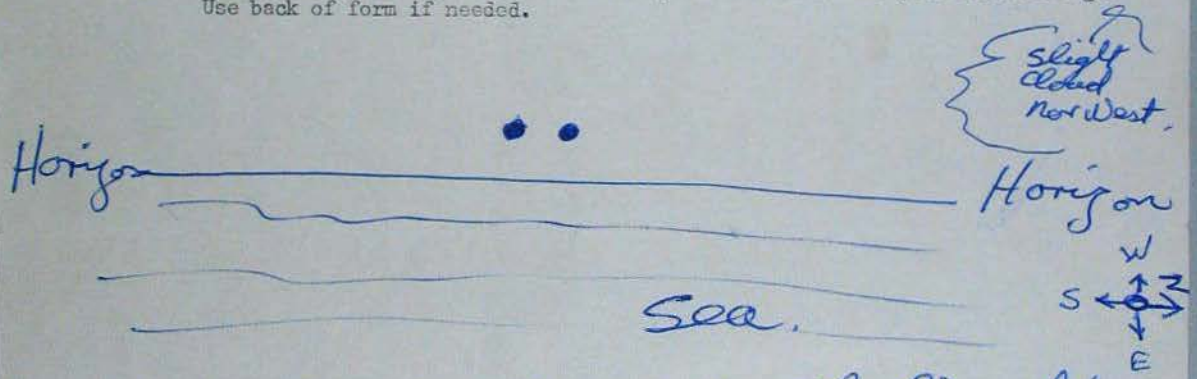
No.

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

Absolutely 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 if needed.



Signature. Andrew McCale

Date 1st Oct

Sir,

These objects which we saw were quite a long way away. They reminded me somewhat of barrage ~~balloons~~ balloons as used in the last war. However they still could have been much more enormous as it was impossible to Judge how far out to sea they were. The really remarkable thing was the way that each one consecutively disappeared and reappeared again after a few moments. Even more remarkable to me was that there was absolutely no reflection of the sun on them as with a plane or anything. They were just two large dark balls that appeared & disappeared and reappeared in virtually the same place. Thank you

I remain yours Sincere Edwin McCole

ROYAL AUSTRALIAN AIR FORCE

(095) 711200

Headquarters
RAAF Base
PEARCE WA 6085

5/9/Air (31)

11th October 1973

Mr Jock McCabe
1 Short Street
MULLEWA WA 6630

Dear Sir,

1. RAAF Base Pearce is in receipt of your report on the sighting of unusual aerial phenomena of the 28th September 1973

2. It would assist our investigations if you would complete the attached proforma and return it to the above address.

3. Your concern for these matters is appreciated.

Yours faithfully,

(R.H.J. PYERS)
Flying Officer
for Officer Commanding

Enclosure: 1. Proforma

Part 2 - Unit Evaluation

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

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

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

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

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

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

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

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

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

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

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

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

* Give location of nearest ATD or ATA.

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

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

.....

36/ A meteorological balloon was released from REARLOTON

at ...1100...Z. Colour..WHITE...Weight..100.....gm

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

General wind profile 2000 320/16 5000 320/28 10000 300/44 20000 290/64 30,000 275/70 40,000

Maximum height tracked..34000....,000 ft at ....1200....Z

Was it known to have burst ? YES

37. The first significant temperature inversion was of ....6.....°C

at ...1000...ft, measured at ...2315...Z hrs from .....

.....station. from CARNARVON

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

.....NIL.....

/ 39. When an

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

N/A

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

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

TWO SHIPS JUST OVER HORIZON

HQ PEA
(Unit)

9 NOV 73
(Date)

R. PYERS
(Name of Investigating Officer)

FLG OFF
(Rank)

19/20 AUG 73

SIGHTING # 10

INGHAM/TOWNSVILLE (QLD)

F.A. FRAZER

580/1/1 Pt32 (10a)

27 FEB 1974

Mr F.A. Fraser,
2A Schlin Street,
WEST END. TOWNSVILLE. QLD.

Dear Sir,

Your reports of unusual aerial sightings at Ingham on the 19th August 1973, and at Townsville on the 20th August 1973 have been investigated.

With the available evidence, the investigating team could not reach a conclusive explanation for either sighting. The Ingham sighting has not been verified by either Sergeant Aitken or Constable Nichols of the Ingham Police and Miss Scriven from Atherton has not replied to a request for her account of the sighting. The Townsville sighting could be attributable to the anti-collision lights used on the airfield air traffic control vehicle. From your viewing point, the vehicle proceeding along the runway would give the impression of a light disappearing to seawards.

Yours faithfully,

for (C. J. ODGERS)
Director of Public Relations

Copy of letter sent on 580/1/1, Pt 33 (14c).

1 Mar 74

RESTRICTED

ROYAL AUSTRALIAN AIR FORCE

795666

Headquarters
RAAF Base
TOWNSVILLE QLD 4810

5/40/Air(74)

13th November 1973

Department of Air (Attn: DAFI-IR)

For Information

Headquarters Operational Command (Attn: CIO)

UNUSUAL AERIAL SIGHTINGS

1. Attached are copies of two reports of unusual aerial sightings made by Mr F.A. Frazer of Townsville. The alleged sightings were made on consecutive days; the 19th and 20th August 1973, in the vicinity of Ingham and Townsville respectively.

2. Mr Frazer was personally interviewed by the investigating officer and the following is the investigating officer's findings and comments on:

a. The Ingham Sighting. This sighting as reported by Mr Frazer can not be related to any natural phenomena or aircraft movements. One of the supposed witnesses to the sighting was Constable Nichols of the Queensland Police based at Ingham. Constable Nichols denied having seen anything unusual in the area, although he and Sgt Aitken, also of Ingham did see Mr Frazer and a female companion in the vicinity of Forrest Beach that evening. Constable Nichols did say that the couple told him that they had seen some strange lights in the sky. Mr Frazer's companion, a Miss Scriven from Atherton, was requested by letter to report her account of the alleged sightings but no reply has been received to date. Constable Nichols has known Mr Frazer for some years and did not take his report at all seriously.

b. The Townsville Sighting. It is most likely that the lights in the vicinity of the airfield were strip vehicle warning lights and although Mr Frazer reported that they moved out to sea and disappeared, this is probably an exaggeration. There were no aircraft movements at the time of the sighting but Mr Frazer said that at least three aircraft landed during his observations. In view of the unreliability of this report it was considered that nothing would be gained by interviewing the other witness who is a close friend of Mr Frazer.

3. During the course of the interview Mr Frazer asserted that he was a firm believer in the existence of UFO's and had seen them many times in the past but does not always report them to the authorities. Mr Frazer is an itinerant labourer who's general attitude is, in the opinion of the investigating officer, rather immature. In view of this and the lack of supporting evidence

it is considered that both of his reports are probably hoaxes.

(P.J. HODGE)
Flight Lieutenant
for Officer Commanding

Enclosed: 1. Ingham Sighting

2. Townsville Sighting

ANNEX B TO
HQOC 5/15/Air(36)
DATED 27JUL72

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 FRANCIS ARTHUR FRASER Age 20

2. Address of observer 2A ECHLIN ST WEST END
TOWNSVILLE QLD Phone —

3. Occupation of observer LABOURER

4. Date and time of start of observation 19 AUG 73 2100 HRS

How certain is the date? CERTAIN

How accurate is the time of start? APPROXIMATE

5. Duration of observation 2 HOURS

How accurate is your estimate? APPROXIMATE

6. Observer's location at time of sighting Beach front at
FORREST BEACH INGHAM

How familiar is observer with this locality? VERY - comes from that area

7. Weather conditions at time of observation Fine and Clear

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

9. Where was object first observed:

a. Relative to your surroundings Altitude of 1400 feet moving backwards & forwards left and right and then came ~~back~~ directly over head and stopped.

b. angle of elevation

c. compass angle bearing approx due east

d. how accurate are these estimates Approximate

sources.
in our
- second
that other
and with
the
1 head sight
observers.

10. What first attracted observer's attention? Appearance of one bright blue light

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

a. how many were there? Three - appeared after first sighted object began to move

b. in what formation were they? See sketch

12. What was the colour of the light or object? Blue (all)

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

Fluorescent tube as it would appear in dark

14. What was the apparent size at nearest approach:

a. relative to Venus or Moon Larger than venus. Smaller than moon.

b. relative dimensions in inches at arm's length (about 20 inches from the eyes) About 3 inches

15. What were the bearing and elevation angles at nearest approach and how were these values assessed? 90 deg (Mount due east) ~~[illegible]~~ Angle of elevation 85 degrees. Estimation

16. Was any method of propulsion obvious? No

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

No

18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)? About 15 degrees (Object over island) and 60 to 85 degrees (First sighted object)

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 Extremely fast - faster than an F-111 at low altitude WOW

20. Give duration of any stationary phases Up to 3 minutes between manoeuvres (first object). The other were not stationary at all, but speed

21. Describe any deviations or manoeuvres toward the first object

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

Part 2 - Unit Evaluation

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

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

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

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

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

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

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

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

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

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

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

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

* Give location of nearest ATD or ATA.

NIL

34. Observer's Location: Latitude ..18-40S.... Longitude..146-20E.....

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 ..Jupiter: due east elevation 78 deg. Mars + Venus not visible. (Calculated at 1200Z.)....

36. A meteorological baloon was released from ....TOWNSVILLE.....

at ...1115.....Z colour ....WHITE..... Weight .....100.....gm

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

General wind profile .140-200 deg. to 5000 feet then 220-290 deg.

Maximum height tracked .....38..000ft at .....1150.....Z

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

37. The first significant temperature inversion was of ..+2...°C at 8800-9600 ft measured at ..2315.....Z hrs from .....TOWNSVILLE.....station.

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

sources.
I in an
m record
that other
and with
the
el head sign
observers,

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)

.....See covering letter.....

Headquarters
RAAF Base TOWNSVILLE ....Unit.....(P.J. HODGE).....(name)

.....13NOV73.....Date.....FLT LT.....(rank)

Statements.
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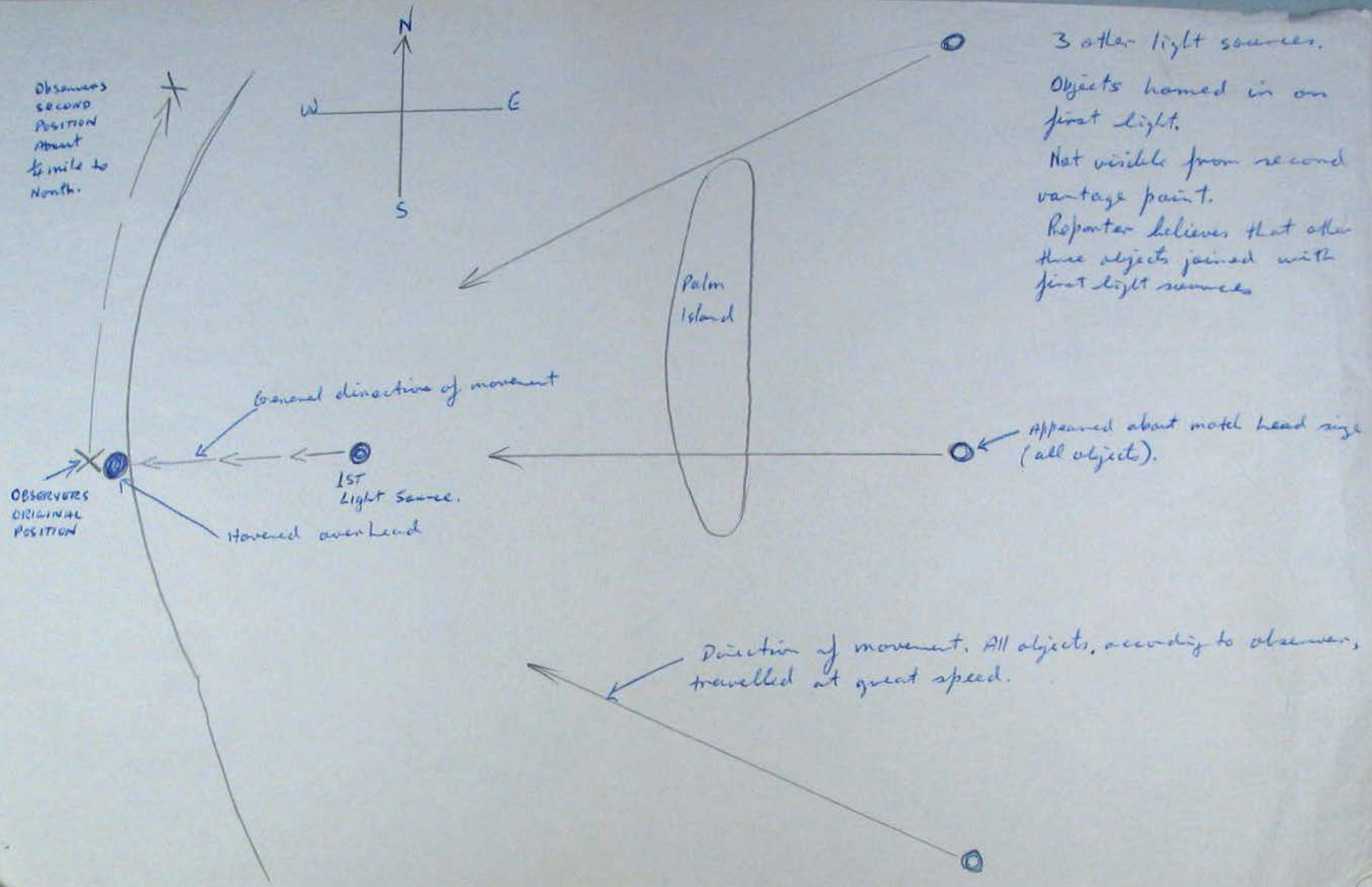

N
W
E
S
Observers second position about ½ mile to North.
3 other light sources.
Objects homed in on first light.
Not visible from second vantage point.
Reporter believes that other three objects joined with first light sources
Palm Island
General direction of movement
Appeared about motel head size (all objects).
1ST Light Source.
OBSERVERS ORIGINAL POSITION
Hovered over Land
Direction of movement. All objects, according to observers, travelled at great speed.

ANNEX B TO
HQOC 5/15/Air(36)
DATED 27JUL72

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 FRANCIS ARTHUR FRASER Age 20

2. Address of observer 2A ECHLIN ST TOWNSVILLE QLD

Phone

3. Occupation of observer LABOURER

4. Date and time of start of observation 20AUG73 1930 HRS

How certain is the date? CERTAIN

How accurate is the time of start? APPROXIMATE

5. Duration of observation 90 minutes

How accurate is your estimate? APPROXIMATE

6. Observer's location at time of sighting YARRAWONGAH DRIVE

TOWNSVILLE

How familiar is observer with this locality? Not familiar. Lived in Townsville area about 5 months

7. Weather conditions at time of observation Fine and Clear

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

9. Where was object first observed:

a. Relative to your surroundings Vicinity of airport. North west of vantage point. Observer about 200 feet above sea level

b. Angle of elevation 20 degrees

c. compass angle bearing ~~North~~ West

d. how accurate are these estimates approximate

23. Where was object last observed:

a. relative to your surroundings ..North east.....

b. angle of elevation .....40 degrees.....

c. compass angle bearing .....North east.....

24. What was the manner of its disappearance? .Faded from view over sea

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 witnesses to the sighting? ..2...(Including self).....

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

.....

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

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

Believe in existence of UFO's. Object moved erratically.

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. A. Fraser Jnr.. Date ..28 AUG 73.....

Part 2 - Unit Evaluation

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

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

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

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

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

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

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

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

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

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

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

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

* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude ..19-16S.....Longitude..146-46E.....

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

.....

36. A meteorological baloon was released from ...None during period....

at .....Z colour ..... Weight .....gm

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

General wind profile .....

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

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

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

.....

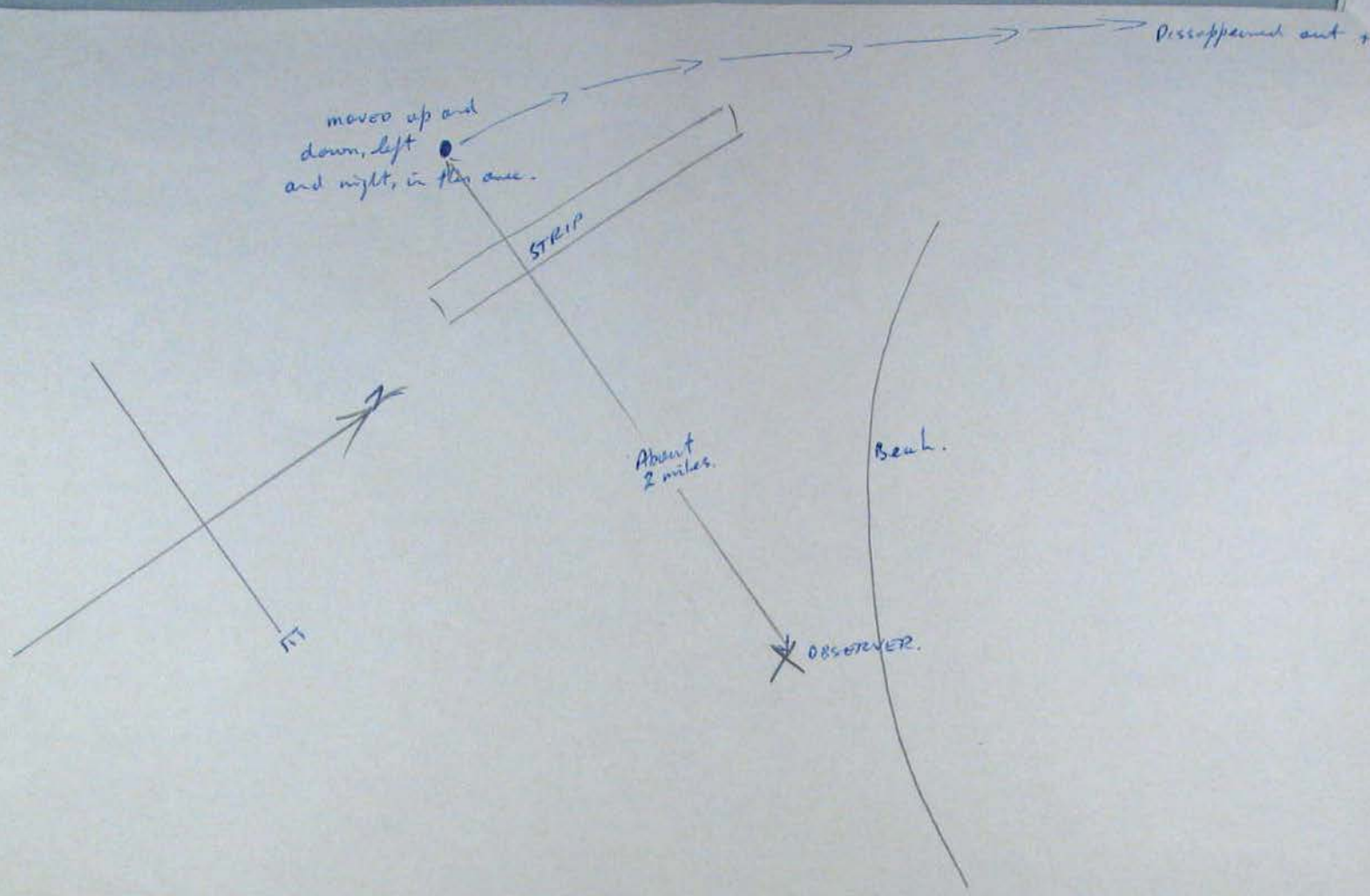
40. The cause (or likely cause) of the sighting ~~can*~~/cannot* be determined.

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

.....SEE COVERING LETTER.....

.....HQTNL.....Unit.....(P. J. HODGE).....(name)

.....[redacted] 13NOV73.Date.....FLT LT.....(rank)


Disappeared out
moves up and
down, left
and right, in the air.
STRIP
About
2 miles.
Beach.
OBSERVER.
E

28 OCT 73

SIGHTING # 9

OLYEN
VIC

R. J. WAREHAM

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

FROM	FILE	DATE	REFERENCES
DEPNR (DAFI)	5101/1/P 32 (GS)	28 NOV 73	HQSC 5/6/1/AIR P 5(1) OF 19 NOV 73

TO	ATTENTION
HQSC	INT 1

SUBJECT
REPORTS OF UNUSUAL AERIAL SIGHTINGS

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

Enclosure: Copy of letter to Mr R J Warham

SIGNATURE	NAME	RANK	APPOINTMENT	PHONE NO
M. Crutton	M. CRUTTON	F/L OFF	C.O.	3404

27 NOV 1973

580/1/1 Pt32 (9a)

Mr R.J. Wareham,
C/- State Rivers,
OUYEN. VIC. 3490

Dear Sir,

With reference to your report of an unusual aerial sighting on 28th October 1973, the opinion of the investigating team is that the object sighted was probably a meteorological balloon.

A balloon was released from the Mildura Meteorological Section at about 3.00 p.m. on the day of the sighting. While surface winds were blowing from a westerly direction, those at higher altitudes, i.e. in excess of 20,000 ft were blowing in the opposite direction. As the balloon rose, it would travel towards the east but on reaching the higher air streams would have reversed course and would possibly have passed over the Ouyen area.

The description of the object in your report closely resembles that of a balloon, and we trust, therefore, that this explanation is satisfactory.

Yours faithfully,

G. J. Odgers

(G. J. ODGERS)
Director of Public Relations

For signature
DAH
26 Nov 73

Noted
Resp & DPR
27.11.73

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

FROM	FILE	DATE	REFERENCES
HSSCU	5/6/1/Air P45(11)	19 NOV 73	

TO: DAFI
ATTENTION: DEPAIR DAFI IR-2

SUBJECT: UNUSUAL AERIAL SIGHTINGS

DEPT. DEFENCE DAFI CBO -1-1 7/11/73

1. Enclosed are UAS reports from Messrs WAREHAM of OUYEN, G. HURLE of OLINDA and students of NORWOOD Primary School.

RECEIVED 20 NOV 1973 DAFI

SIGNATURE	NAME	RANK	APPOINTMENT	PHONE NO
Gibbs	R.O. GIBBS	FlgOff	INT 1	7410

R. J. WAREHAM
C/- STATE RIVERS
OUYEN 3490
Near Hildura

Bureau of Meteorology
Cnr Spring & La Trobe St
Melbourne

Dear Sir,

On Sunday 28th October last at approx 3.30 pm. ordinary time, my wife daughter and I spotted an object high in the sky. At first I thought it could have been a large balloon, however as it was moving towards West from East I discounted this theory as cloud in the sky which was reasonably low was moving in exactly the opposite distance. The object was white and appeared round. It seemed to move about the same pace as a satelite but of course it was much lower. I would estimate it to be some 2 or 3 thousand feet above the low cloud. Its size would be difficult to estimate but from the ground it appeared very round and fairly small. It would only be by remote chance that it would be spotted. I wonder if you would have any explanation as to what it would have been.

Yours Faithfully
R J Wareham

baloon 3 pm Mildura

CONTD

O.H.M.S.

MELBOURNE VIC -7 XII 7

=0.07

A.A. Support Command
R.A.A.F
Victoria Barracks
St. Kilda Rd
Melbourne 3004

COMMONWEALTH OF AUSTRALIA
IF NOT DELIVERED WITHIN 10 DAYS, RETURN TO
REGIONAL OFFICE FOR VICTORIA
BUREAU OF METEOROLOGY
P.O. BOX 1636 M, MELBOURNE, VIC., 3001.

POSTAGE PAID AUSTRALIA

OUYEN

Part 2 - Unit Report

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

Type	Heading	Height	Speed	Departed from	ATD	Destination	ATA

Source of information _____

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

Type	Heading	Height	Speed	Departed from	ATD	Destination	ATA

Source of information _____

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

abt 300° abt 70° EL heading W

Source of information _____

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

Source of information _____

/4. Details

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

Mildura release a balloon at 1500 LT but recorded winds in opposite direction

Source of information

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

Source of information

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

OUYEN 0900

Temperature (dry bulb) 15 °C (wet bulb) 13 °C Relative Humidity 91 %

Cloud Cover 8/8 St 2,000-3,500' type

Temperature inversion of ____ °C at ____ ft measured at ____ hrs

from

MILDURA. Wind direction 230 @ 12 at 3,000 ft

250 28 at 5 ft

230 28 at 10 ft

240 34 at 15 ft

Pollution level

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

Part 3 - Investigating Officer's Evaluation

1. a. Date of interview _____

   b. Place of interview _____

2. Names and addresses of persons interviewed (include phone numbers where applicable)

   1. _____ 2. _____

   3. _____ 4. _____

3. Narrative evaluation of personalities of witnesses (include any relationship with UFO organizations and their interest in subject matter).

4. Investigating Officer's evaluation of possible cause(s).

Possibly Venus seen against cloud moving in the opposite direction or an ~~etc~~ aircraft en route SYD-AD. Could SY advise

HQECU (Unit) R. O'C. IBBS (Name)

19 NOV 73 (Date) Flg Off (Rank)

31 OCT 73

SIGHTING # 8

OLINDA
VIC

G. HURLE

RE: UNIDENTIFIED FLYING OBJECTS

MR G. HURLE
"BOLDSTONE"
COONARA ROAD,
OLINDA, 3788

31ST October, 1973

75 11152

OFFICER-IN-CHARGE
U.F.O. DEPT, R.A.A.F.

Dear Sir,

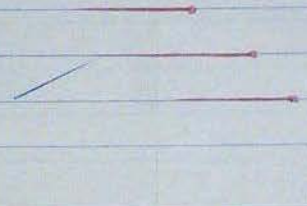
Tonight as I was putting out the milk bottles, at approximately 10.15 pm, I looked up to see what I thought were meteorites, or flying stars as they are also called.

As I looked, however, I noticed the following features which made me feel they were U.F.O's of some type —

(a) They did not "die" out as a meteorite does, but continued to move steadily across the sky.

(b) There were three of them and their tails were longer, steadier and more colourful than the quick flash of a meteorite.

(c) They were moving at the same speed, in an approximately EAST to WEST direction, in the illustrated formation below —



K Cintello
3/6/1974

(d) They moved across the sky in a way unlike meteorites I have noticed which generally seem to fall down rather than across.

I am sending you this information because it is the first time I have ever seen anything like this in the sky.

I am a schoolteacher, 31 years of age; I have seen meteorites, satellites, spot lights and lightning in the night sky before. But I have never seen anything like this before.

It was most unusual.

Yours Sincerely,

Larry Hurle

OFFICER-IN-CHARGE
U.F.O. DEPT.
ROYAL AUSTRALIAN AIR FORCE
VICTORIA BARRACKS,
ST. KILDA ROAD,
MELBOURNE, 3000

MR. G. HURLE
"BOLDSTONE"
COONARA ROAD,
OLINDA, 3788

Part 2 - Unit Report

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

Type	Heading	Height	Speed	Departed from	ATD	Destination	ATA

Source of information _____

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

Type	Heading	Height	Speed	Departed from	ATD	Destination	ATA

Source of information _____

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

_____

_____

_____

Source of information _____

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

_____

_____

Source of information _____

/4. Details

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

_____

_____

Source of information_____

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

_____

_____

Source of information_____

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

Temperature (dry bulb)___°C(wet bulb)___°C Relative Humidity___%

Cloud Cover_____type_____

Temperature inversion of_____°C at_____ft measured at _____hrs

from_____

Wind direction_____at_____ft

_____at_____ft

_____at_____ft

_____at_____ft

Pollution level_____

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

_____

_____

_____

_____

_____

_____

_____

Part 3 - Investigating Officer's Evaluation

1. a. Date of interview _____

b. Place of interview _____

2. Names and addresses of persons interviewed (include phone numbers where applicable)

1. _____ 2. _____

3. _____ 4. _____

3. Narrative evaluation of personalities of witnesses (include any relationship with UFO organizations and their interest in subject matter).

4. Investigating Officer's evaluation of possible cause(s).

Probably re-entering man made debris. This object widely seen thruout VIC & thought to be PAC-A due to low perigee, PAC-A still ~~functioning~~ orbiting. Descriptions fit re-entry, decay and cluster effect from pieces remaining on same trajectory till burn up.

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

12NOV73 (Date) Flg Off (Rank)

Rang Mrs Hurle 160930K explained re-entering space junk phenomena, 7,000 odd man made objects still orbitting etc. Mrs Hurle was quite happy with explanation & said her husband was "merely curious".

2 NOV 73

SIGHTING # 7

RINGWOOD
VIC

VARIOUS STUDENTS
NORWOOD SCH.

~~Phone LAV 0915~~
~~870 8535~~

6/11/73

Norwood Primary School
Warrandyte Rd
Ringwood
3134

Dear Sir,

Mr. Collard

A teacher and several children today sighted a U.F.O. We have included details below.

Time and Date: 10.38 am, 2/11/73.
Length of Observation: 3 minutes on and off (moved behind clouds)
Place of sighting: Norwood Primary School.
Position: Overhead.
Attracted by: (Just noticed?)
Solid object.
Colour: Silver
Shape: Disk
(One Object)
No detail obvious
No means of propulsion obvious.
No sound

Height: approx 30,000
Speed: Fast
Direction: South-West

P.T.O.

...wood Primary
870 8535.

...ea at the

...ination	ATA

...luding light
...hts, in the

...mation	ATA

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

VENUS abt 090° abt 65-70° El moving N of W.

Source of information Air Almanac

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

Source of information

/4. Details

I hope our information can [illegible] you in some way.

Yours Truely

David Williams

Susan A Bean

Peter [illegible]

Karen Jackson

Jenny Pearce

Bruce Keirlay

Andrew Simpson

P.S. Please send your opion.

1.

Type				

b.

Type	Hea	

Mrs. Collard.
8.30

Ringwood Primary
870 8535.

Part 2 - Unit Report

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

Type	Heading	Height	Speed	Departed from	ATD	Destination	ATA

Source of information _____

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

Type	Heading	Height	Speed	Departed from	ATD	Destination	ATA

Source of information _____

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

VENUS abt 090° abt 65-70° El moving NgW.

Source of information Air Almanac

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

Source of information _____

/4. Details

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

_____

_____

Source of information_____

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

_____

_____

Source of information_____

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

Temperature (dry bulb) 15 °C (wet bulb) 12 °C Relative Humidity 68 %

Cloud Cover 5/8 Cu 2/8 St type_____

Temperature inversion of Nil °C at____ft measured at _____hrs

from LAV

Wind direction 250° @ 22k at 3 ft

" 14k at 5 ft

" 22k at 10 ft

" 26k at 15 ft

Pollution level_____

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

_____

_____

_____

_____

_____

_____

_____

Part 3 - Investigating Officer's Evaluation

1. a. Date of interview 19 NOV 73

b. Place of interview Telephoned Mrs Collard, teacher Norwood Primary

2. Names and addresses of persons interviewed (include phone numbers where applicable)

1. _____ 2. _____

3. _____ 4. _____

3. Narrative evaluation of personalities of witnesses (include any relationship with UFO organizations and their interest in subject matter).

4. Investigating Officer's evaluation of possible cause(~~s~~).

1. Venus. Mrs Collard said object too high to determine shape, no contrail. Cloud moving in opposite direction could create appearance of SE movement.

2. Mrs Collard accepts probability of Venus.

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

19NOV73 (Date) Flg Off (Rank)

SIGHTING #6 0 2030

31 OCT 73

DARWIN MRS M. BATTERHAM

NT

X-REFER 569/9/359 (MINISTERIAL)

DAFI copy

569/9/359

Mrs M. Batterham,
P.O. BOX 2072,
DARWIN. N.T. 5794

DEC 18 1973

Dear Mrs Batterham,

With reference to your letter dated 2nd November 1973, and the subsequent sighting report, the following is provided for your information.

Firstly, the investigation of reports of U.F.O.s in Australia is continually being carried out by the Royal Australian Air Force Director of Air Force Intelligence, at the Department of Defence (Air Office) in Canberra. A considerable amount of effort is spent in investigating each report and the majority of observers are interviewed by selected R.A.A.F. personnel.

Between 23rd January 1960 and 31st December 1972, the R.A.A.F. received 623 U.F.O. reports (statistics for 1973 have not yet been incorporated). The Air Office has assessed that 93 percent were explainableby present scientific knowledge. Six percent of the reports did not provide sufficient information to permit proper analysis and evaluation. One percent of the reports were attributed to unknown causes.

The United Kingdom Air Ministry has stated that on an average, 90 percent of the sightings it investigates are explainable by causes ranging from meteorological balloons and meteors to aircraft lights. The other 10 percent probably remain unexplained because of lack of reliable information.

In 1966 the University of Colorado, under contract to the United States Air Force, spent two years processing and investigating all American reports. Its findings have been published by Bantam Books as the 'Condon Report'. Its general conclusion is that 'nothing has come from the study of U.F.O.s in the past 21 years that has added to scientific knowledge' and that 'further extensive study of U.F.O.s probably cannot be justified in the expectation that science will be advanced thereby'. A panel of eminent scientists, chosen by the U.S. National Academy of Sciences, has examined and endorsed the Condon Report.

The U.S.A.F. 'Project Blue Book' investigation of unidentified aerial objects between 1953 and 1965 analysed 7,641 U.F.O. reports. It concluded that:

/90 percent

a. 80 percent of sightings were natural phenomena, hoaxes, birds or man-made objects;

b. 17 percent of sightings provided insufficient data to permit thorough analysis and evaluation; and

From these investigations, we have at no time been given any evidence of extra-terrestrial visitations or threat to our nation.

Secondly, after thorough investigation of the reported sighting on 31st October 1973, it has been determined that the most probable cause was a Boeing 707 aircraft which was entering the landing pattern at Darwin airport on arrival from Hong Kong. The lights seen would have been the landing lights of the aircraft, and the absence of noise would be due to the low power settings required during the approach.

I trust that the above information will allay your anxiety about any threat to Australia by 'unidentified flying objects' and that the determination of the investigating team is satisfactory to you.

Yours sincerely,

(F. J. GREEN)
Special Deputy (Air Office)

Dear Mrs Batterham,

With reference to your letter dated 2nd November 1973, and the subsequent sighting report, the following information is provided for your information.

Firstly, the investigation of reports of U.F.O.s in Australia is continually being carried out by the Royal Australian Air Force, Director of Air Force Intelligence, at the Department of Defence (Air Office) in Canberra. A considerable amount of effort is spent in investigating each report and the majority of observers are interviewed by selected R.A.A.F. personnel.

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The U.S.A.F. 'Project Blue Book' investigation of unidentified aerial objects between 1955 and 1965 analysed 7,641 U.F.O. reports. It concluded that:

a. 80 percent of sightings were natural phenomena, hoaxes, birds or man-made objects;

b. 17 percent of sightings provided insufficient data to permit thorough analysis and evaluation; and

c. three percent were unidentified.

From these investigations, we have at no time been given any evidence of extra-terrestrial visitations or threat to our nation.

Secondly, after thorough investigation of the reported sighting on 31st October 1973, it has been determined that the most probable cause was a Boeing 707 aircraft which was entering the landing pattern at Darwin airport on arrival from Hong Kong. The lights seen would have been the landing lights of the aircraft, and the absence of noise would be due to the low power settings required during the approach.

I trust that the above information will allay your anxiety about any threat to Australia by 'unidentified flying objects' and that the determination of the investigating team is satisfactory to you.

Yours sincerely,

(LANCE BARNARD)

Mrs M. Batterham,
P.O. BOX 2072,
DARWIN. N.T. 5794

Forwarded to A/Sec for approval 10/2/73

Note This letter not sent. See next folio.

TJM 13.

ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: DARWIN 89 9911

Headquarters
RAAF Base
DARWIN NT 5793

IN REPLY QUOTE 5/4/Air (53)

23rd November 1973

Department of Air (Attention: DAFI)

For Information

Headquarters Operational Command

INVESTIGATION OF UNUSUAL AERIAL SIGHTING

Enclosed is a report of an unusual sighting in the Northern Territory on the morning of 31st October 1973.

(L.E. STAPLETON)
Squadron Leader
for Officer Commanding

Enclosures: Sighting Report (six pages)

---

9. How were the answers to questions 6, 7 and 8 assessed, and were aids or equipment used during the sighting? Not any aids used.

/10. Describe

REPORT OF UNUSUAL AERIAL SIGHTING

Part 1 - Report by Observer

1. Name of observer M. Battelham (Mrs) Age 76

Address Box 2092 Post Office

Darwin State NT Post Code 5794

Occupation Retired Nurse (Ex-service)

Telephone No. (home) ✓ (business) ✓

2. a. Exact location of observer Trahwell Court

Beagle Street Darwin NT

b. Observer's familiarity with the location Living

3. Start of observation: Date Oct. 31st Time 2.35 am/~~pm~~

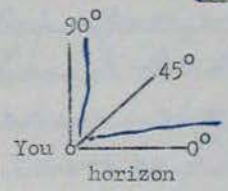
End of observation : Date Oct 31st Time 2.36 am/~~pm~~

4. Accuracy of date Calendar at once Bom watch Times 2.34 AM

5. General weather conditions of time of observation, referring to cloud, wind, visibility etc. A calm morning.

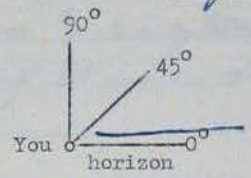
6. a. In what direction was the sighting first observed? North - East

b. At what angle to the horizon?



7. a. In what direction was the sighting last observed? Going South

b. At what angle to the horizon?



8. Estimate of distance and/or altitude from observer About 100 to 150 feet

9. How were the answers to questions 6, 7 and 8 assessed, and were aids or equipment used during the sighting? Not any aids used.

/10. Describe

10. Describe the object(s)/light(s) as follows:

a. number Two. Guess mile & either more apart

b. colour Bright golden

c. size About four times size of moon

d. shape Round

e. brightness (relative to full moon/star) Very much brighter than moon

f. movement/direction of travel North East, went Southward

g. sound Did not hear any.

h. speed Very Very quickly, at guess, 200 miles per hour

i. method of propulsion Unknown.

j. manner of disappearance Behind Trees

11. a. Narrative description of the sighting and any unusual features or additional comments

Waved time, 2:35 AM. Oct: 31st 43 equal to time stated on Oct: 30th 43 from the South, by papers, as being around 10 PM when I believe four or more were sighted. Meaning, were those sighted the same, as seen in the South, or were the two sighted independent of those seen in the South.

/b. Diagram or sketch

b. Diagram or sketch of sighting (if possible)

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

Not any

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

Not any I have heard of, most were asleep.

14. Have you previously made any reports to official authorities or UFO organizations regarding unusual aerial sightings? If so, give brief details of dates and circumstances. No.

About ten years ago, I saw one at Howard Springs, 16 miles from Darwin, I did not report it.

Date Oct: 22nd 73 Signature M. Battelham (Mrs)

DRAFT

Part 2 - Unit Report

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

Type	Heading	Height	Speed	Departed from	ATD	Destination	ATA
	NIL						

Source of information DARWIN BASE OPS.

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

Type	Heading	Height	Speed	Departed from	ATD	Destination	ATA
747	110	LANDING PATTERN	-	HONGKONG	-	DARWIN	302311 IK
707	110	"		"		DARWIN	310330 IK
DC10	100 E	30000E		SINGAPORE	-	O/H DARWIN NOUMEA	310350 IK
DC10	280 E	30000E		NOUMEA		O/H DARWIN	310050 IK

Source of information DCA DARWIN.

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

SATURN NE MOVING WSW

MARS NW MOVING WEST.

Source of information THE AIR ALMANAC 1973 SEPTEMBER-DECEMBER

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

Source of information SATCEN PREDICTIONS FOR DARWIN

/4. Details

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

N/A

Source of information DARWIN MET

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

N/A.

Source of information

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

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

Cloud cover ____ type ____

Temperature inversion of ____ °C at ____ ft measured at ____ hrs

from Details not available - general description given as clear night - temperature in 24-26°C range.

Wind direction ____ at ____ ft

____ at ____ ft

____ at ____ ft

____ at ____ ft

Pollution level NOT RECORDED.

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

Sighting was made from residence in built-up area of DARWIN. Observer was looking across the street over houses towards the airfield.

DRAFT

Part 3 - Investigating Officer's Evaluation

1. a. Date of interview 20 NOV 73

b. Place if interview RESIDENCE at TUCKWELL COURT DARWIN

2. Names and addresses of persons interviewed (include phone numbers where applicable)

1. MRS M. BATTERHAM
TUCKWELL COURT
DARWIN 5790.

2.

3.

4.

3. Narrative evaluation of personalities of witnesses (include any relationship with UFO organizations and their interest in subject matter).

Although elderly, observer has active mind but tended to believe UFO's should be used for defence. Obviously believes in UFO's and feels we should make use of them. Although observer said notes were made at the time these could not be found at the interview.

4. Investigating officer's evaluation of possible cause(s).

If the time is correct cannot give possible cause - however if ~~time~~ an error in time could have been 747 or 707. Final approach would be in line with direction and height of observation. Distance as described as "mile or little more" in para 10(a) ~~was~~ is not accurate and as

HQ DARWIN (Unit) Lt Stapleton (Name)

23 NOV 73 (Date) SQN LDR. (Rank)

shown to me by observer holding up hand to indicate distance could easily have been aircraft lights. Distance from point of observation to approach line would be approximately 2½ miles.

580/1/1 Pt32 (6a)

Mrs N. Batterham,
P.O. Box 2072,
DARWIN, N.T. 5794

Dear Mrs Batterham,

The Directorate of Air Force Intelligence has been requested to investigate the unusual aerial sighting made by you on 31st October 1973, as described in your letter to The Minister for Defence.

Would you please complete the enclosed questionnaire and return it to The Department of Air, Canberra, as soon as possible. Answers and narrative description should be as detailed as possible to allow adequate investigation.

You may be assured that the investigation will be thorough and that you will be advised of the results.

Thanking you in anticipation for your assistance.

Yours sincerely,

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

SIGHTING #5 D 2030

9 SEP 73

BASKERVILLE HRS MRS. MERRISBY

TRS

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

FROM	FILE	DATE	REFERENCES
DEPAIR (DAFI)	580/1/1 P. 32(SS)	25 Nov 73	TASATIC 5/3/AIR(SS) OF 01 Nov 73

TO: TASATIC

ATTENTION:

SUBJECT: REPORTS OF UNUSUAL AERIAL SIGHTINGS

Enclosed, for your records, are copies of letters from this Department to Mr. G Morrisby Mr R A Travers in reply to their reports of unusual aerial sightings.

ENCLOSURES: Copies of letters to Messrs G Morrisby and G Travers

SIGNATURE	NAME	RANK	APPOINTMENT	PHONE NO
M. Gretton	M GRETTON	Flg Off	IR 2	3408

580/1/1 Pt32 (5a)

27 NOV 1973

Mr G. Morrisby,
Baskerville,
OLD BEACH. TAS. 7402

Dear Sir,

With reference to the report of an unusual aerial sighting on the 9th September by yourself and wife, the opinion of the investigating team is that the most probable cause was a DC-9 aircraft departing from Hobart Airport.

Two DC-9 aircraft, VH-CZG and VH-RJK, departed Hobart Airport at 8.53 p.m. and 8.56 p.m.. The aircraft sighted was probably the latter manoeuvering to provide adequate lateral spacing between the two aircraft which were proceeding northwards on the same flight path. The white light would have been the aircraft landing lights which are always used on landing and take-off while the red light would have been the anti-collision light.

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

Yours faithfully,

G. J. Odgers

(G. J. ODGERS)
Director of Public Relations

Explain DPR 23/11

Noted Dep'g DPR 27.11.73

ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: 237686

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

IN REPLY QUOTE 5/2/Air(53)

1st November 1973

IR2
Department of Air (IR2)

For Information:

Headquarters Support Command (C Intel O)

UNUSUAL AERIAL SIGHTINGS

Reference: A. Headquarters Support Command ASI 3/3

Enclosed are two Unusual Serial Sighting Reports completed in accordance with the reference.

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

Enclosures: 1. Report of Unusual Aerial Sighting - Morrisby

2. Report of Unusual Aerial Sighting - Travers

INVESTIGATING OFFICER'S REPORT
ON THE UNUSUAL AERIAL SIGHTING
SEEN AT BASKERVILLE OLD BEACH NEAR HOBART

INTRODUCTION

1. On the 9th September 1973, Mr G. TANNER, Air Traffic Controller at HOBART Airport received a telephone call from Mrs V. MORRISBY reporting the sighting of an unusual aerial object ENE of Baskerville at 2100K that evening.

2. Mr Tanner completed part 1 of the Report on an Unusual Aerial Sighting and despatched it through DCA channels.

STATEMENT BY THE WITNESS

3. The Investigating Officer interviewed Mrs MORRISBY who stated that she first saw the object about 1 mile to the East North East of COVE HILL, at 2054K. She was a passenger in a vehicle driven by her husband when she saw what she described as a set of car lights on high beam on a wet night. Before her husband could see the object it disappeared behind low hills. At 2100K she again saw the object. This time it was closer but again to the ENE. The object circled 3 times. Below the object was a red light. Mrs MORRISBY stated that her husband saw the object on this occasion. Her husband believed the object became flashing red, but Mrs MORRISBY believed that her husband was mistaken in this as he continually viewed the object from a moving vehicle and between trees.

4. Mrs MORRISBY and her husband watched the object for 4 minutes until it disappeared behind low hills.

5. Mrs MORRISBY phoned DCA Air Traffic Control immediately. She is definite that the sighting was not that of an aircraft as she is familiar with aircraft sightings and she heard an aircraft pass overhead after the object had disappeared.

6. Mr MORRISBY was not available for interview.

QUALITY OF THE EVIDENCE

7. Mrs MORRISBY appeared to be a sensible person, although she was slightly imaginative and it was obvious the sighting had strongly influenced her.

/Possible

POSSIBLE EXPLANATIONS

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

a. Aircraft. Two DC9 jets departed HOBART at 2053K and 2056K. Both tracked HOBART direct to LAUNCESTON and did not circle after setting course. The heading of the first aircraft was 338°T and 010°T for the second. Both aircraft were climbing to 28,000 feet with a speed of 310K. Mrs MORRISBY and DCA both believe that the sighting was not that of an aircraft.

b. Visible Satellites. There were no visible satellites at the time of the sighting.

c. Meteorological Balloons. A white meteorological balloon, weighing 500 gms was released from Hobart Airport at 2100K. The balloon was radio-sonde/radar and was complete with a 3V light. It was tracked directly upwards to 54,000 feet when it burst.

d. Local Phenomena. There is no local phenomena that may have affected the sighting.

e. Meteorological Conditions. At 2100K the recorded weather conditions at HOBART Airport were:

Wind direction	-	320° NW
Surface wind	-	Calm, increasing to 30K to 70K at 30,000 ft
Cloud	-	6/8 stratus at 10,000 feet
Inversion	-	Nil

f. Celestial Bodies. At the time of the sightings, the planet Jupitor was visible directly upwards and the planet Venus was just visible on the NW horizon. Neither of these planets are considered to have affected the sightings.

CONCLUSION

9. The Investigating Officer cannot advance a reasonable explanation for the MORRISBY's sightings. The available information tends to indicate that the sighting was that of an aircraft but the Investigating Officer is unable to account for the object's circling. Both DCA and Mrs Morrisby discount the theory that the sighting was an aircraft.

(C.M. SMITH)
Flight Lieutenant
Investigating Officer

2nd October 1973
TASATC

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: Virginia & Graeme MORRISBY Age: 23 & (26 male)

2. Address of observer: Baskerville Old Beach

Phone: 491152

3. Occupation of observer: H/Wife - Farmer

4. Date and time of start of observation: 9/9 9.00 P.M.

How certain is the date? Positive

How accurate is the time of start? Positive

5. Duration of observation: 4 mins

How accurate is your estimate? Spot on

6. Observer's location at time of sighting: Top of Cove Hill (Baskerville - Tea Tree area)

How familiar is observer with this locality? Very

7. Weather conditions at time of observation: Fine (Wind @ Hobart calm - cloud 3/8 AC 12000, 4/8 cs 24,000) Temp 11

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

9. Where was object first observed? :

a. Relative to your surroundings: E NE

b. angle of elevation: 20°

c. compass angle bearing: 030°

d. how accurate are these estimates? Approx.

10. What first attracted observer's attention? Bright white light approaching

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

a. how many were there? Like set of car lights

b. in what formation were they? As above

12. What was the colour of the light or object? White at first but as it circled became flashing red.

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)
Like car lights on high beam

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

a. relative to Venus or Moon... Larger than Venus

b. relative dimensions in inches at arm's length (about 20 inches from the eyes)... 1"

15. What were the bearing and elevation angles at nearest approach and how were these values assessed?... See Q9 - approx only

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

17. Describe any sound heard, including changes in pitch and intensity
... Nil - Very smooth flight

18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)?... Between 1000 & 2000

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 of a light acft

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

21. Describe any deviations or manoeuvres... Circled 3 times

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

23. Where was object last observed :

a. relative to your surroundings... North

b. angle of elevation...

c. compass angle bearing...

24. What was the manner of its disappearance?... Faded behind trees/hills

25. Do you know of any associated physical evidence (such as fragments, photographs, scorching, ground indentations, residual magnetism or radioactivity etc)... Not known

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

27. How many witness to the sighting?... 2

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

29. What natural phenomenon (or phenomena) would be nearest to explaining your observation?.....Nothing.....

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

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.

CZG DEP 1055 AR 88 SY
TJK " 1058 84 "

RAAF

2 jets departed Hobart @ 8.55 P.M. and 8.58 P.M. Both tracked Hobart direct to Launceston and would not have been circling after setting course.

A MET balloon was released from the airport @ approx 9.00 P.M. but was tracked to high altitude. (The MET balloon has a 3V light).

Signature.....G. Tanner..... Date.....9.9.73.....
Air Traffic Control

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.....DC9.....(1).....DC9.....(2).....(3)

Heading.....338.....T.....010.....T.....T

Height.Climbing to 28.....,000 ft.Climbing to 28,000 ft.....,000 ft

Speed..310.....K..310.....K.....K

ATD/ATA*.....853.....hrs.....856.....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.Jupitor -bright directly upwards and Venus visible on NW horizon....

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

at...2100K.....Z Colour.....White.....Weight.....500.....gm

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

General wind profile.320°..... NWesterly 30Knots to max 70Knots 30,000

Maximum height tracked.....54,000.....,000 ft at.....9.55pm.....Z

Was it known to have burst? Yes

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

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

.....station

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

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

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)
.....UNKNOWN.....

.....TASATC.....(Unit).....C.M. SMITH.....(Name)

.....16th October 1973.....(Date).....FLT LT.....(Rank)

SIGHTING # 4 D 2030

23 SEP 73

BLACKMANS BAY R.A. TRAVERS
TAS

27 NOV 1973

580/1/1 Pt32 (4a)

Mr R.A. Travers,
12 Tarana Road,
BLACKMANS BAY. TAS. 7152

Dear Sir,

With reference to your report of an unusual aerial sighting on 23rd September, the opinion of the investigating team is that the most probable cause was a phenomenon similar to or in fact the Aurora Australis.

The large size of the sighting and the waxing and waning effect of a bright searchlight indicate such a phenomenon and the time of night and date tend to support this theory.

We trust that this explanation will be satisfactory to you and thank you for your interest.

Yours faithfully,

G. J. Odgers

(G. J. ODGERS)
Director of Public Relations

Gplaff
DAH
26 Nov 73

Y NOA
Desp by DIR
27.11.73

NOA
Copy sent to TASATC
on 580/1/1 Pt 32 (SD)
Gplaff
IR.2.
28 NOV 73.

INVESTIGATING OFFICER'S REPORT ON THE UNUSUAL AERIAL SIGHTING SEEN FROM BLACKMANS BAY NEAR HOBART

INTRODUCTION

1. On the 23rd September 1973, Mr G. FISHER, Air Traffic Controller at HOBART Airport received a telephone call from Mr R.A. TRAVERS reporting the sighting of an unusual aerial object West of Blackmans Bay between 2230K and 2300K that evening.

2. Mr Fisher took details of the sighting and forwarded it through DCA channels.

STATEMENT BY THE WITNESS

3. The Investigating Officer interviewed Mr and Mrs TRAVERS who stated that they first saw the object on the horizon in a westerly direction at 2230K. Mr Travers first noticed the object and pointed it out to his wife and brother. The object was extremely large being described as two hand spans width at arms length. The brightness was not outstanding in relation to other lighting and waxed and waned irregularly during the 30 minutes of observation. The periods of intensity were thought to be in the order of two to three minutes each time.

4. The colour was white and stationary and described as being most like a large searchlight behind the west of the hill shining upwards. The observations intensity diminshed during the period and at 2300K was no longer discernable.

5. Mr Travers contacted Mr G. Fisher who confirmed that there were no aircraft during the period the report was submitted. Mr Fisher contacted the Meteorological Bureau in Hobart who advised they had received an observation from a person in HOWDEN, but had kept no details. The Met office observer had checked the skyline but the cloud in the vicinity of Mt WELLINGTON obscured that quadrant.

6. Mr Traver's brother was not available for interview.

QUALITY OF THE EVIDENCE

7. Both Mr and Mrs TRAVERS appeared to be sensible and responsible indivduals and not subject to imagination.

/Possible

POSSIBLE EXPLANATIONS

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

a. Aircraft. DCA confirm that there were no aircraft in the vicinity during the period the report was submitted.

b. Visible Satellites. There were no visible satellites at the time of the sighting.

c. Meteorological Balloons. A white meteorological balloon weighing 500gms was released from Hobart Airport at 2045K. The balloon was radio sonde/radar and was complete with a 3V light. It was tracked directly upwards to 60,000 feet where it burst at approximately 2145K.

d. Local Phenomena. Aurora Australis had been reported on preceding nights but not on the night in question. These reports placed the sightings almost due south. Mr Travers claimed he was familiar with this phenomena and the sighting he reported was definitely not this phenomena. Dr Watson of the Physis Dept, University of Tasmania doubts if the sighting was that of the Aurora Australis, as the direction was incorrect.

e. Meteorological Conditions. At 2230K the recorded weather conditions at Hobart Airport were:

Wind directions	-	North North East
Surface wind	-	8 knots
Cloud	-	2/8 stratus at 4000 feet
Inversions	-	Nil

f. Celestial Bodies. At the time of the sightings neither Venus nor Saturn were visible. Mars was low in the North East sky. Jupiter was very bright and appeared about 60° high in the North West sky.

g. Miscellaneous. A check with the Army showed that no searchlights were lit on the night of the sighting.

/Conclusion

CONCLUSION

9. Dr Watson of the University of Tasmania advanced the theory that the most likely cause of the sighting was unusual atmospheric conditions which caused Jupiter to reflect back to the horizon.

(C.M. SMITH)
Flight Lieutenant
Investigating Officer

16th October 1973
TASATC

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...R.A. TRAVERS.....Age.....28.....

2. Address of observer...12 Tarana Road BLACKMANS BAY.....

.....

3. Occupation of observer...Sales representative.....

4. Date and time of start of observation.....23 Sep 73 2230 - 2300K.....

How certain is the date?...Positive.....

5. Duration of observation...30 mins.....

How accurate is your estimate?...Reasonably accurate.....

6. Observer's location at time of sighting...At above address looking West South West.....

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

7. Weather conditions at time of observation...Fine.....

.....

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

.....

9. Where was object first observed?;

a. Relative to your surroundings...over houses West South West.....

b. angle of elevation...from horizon to 60°.....

c. compass angle bearing...unknown.....

d. how accurate are these estimates?...reasonable.....

10. What first attracted observer's attention?...size and intensity of object.....

.....

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

a. how many were there?...one.....

b. in what formation were they?...shining upward like searchlight.....

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

13. What was the brightness? (compare with full moon or common light source at a stated distance, eg ordinary street light at 100 yards)
Like a bright searchlight - waxed and waned

14. What was the apparent size at nearest approach?;
a. relative to Venus or Moon. Larger than moon
b. relative dimensions in inches at arm's length (about 20 from the eyes)
two hand spans width at arms length

15. What were the bearing and elevation angles at nearest approach and how were these values assessed? WSW. From horizon to 60° by observation

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)? 0° to 60°

19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)? If necessary, compare with the movements of familiar objects at stated distances. no direct movement. The light varied in intensity

20. Give duration of any stationary phases. total - 30 mins

21. Describe any deviations or manoeuvres. Nil

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

23. Where was object last observed :
a. relative to your surroundings. West South West
b. angle of elevation. 0° - 60°
c. compass angle bearing. Unknown

24. What was the manner of its disappearance? Faded

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

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

Nil

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? Search light

30. What are your main reasons for excluding this explanation? no search light in area

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

Part 2 - Unit Evaluation

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

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

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

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

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

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

* Give location of nearest ATD or ATA.

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

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

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 Venus, Saturn not visible; Mars low in NE sky, Jupiter bright approx 60° high in NW sky.

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

at....2045Z.....Z. Colour. white.....Weight...500.....gm

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

General wind profile Light NNE 5knots.....

Maximum height tracked.....60,000ft at..2145Z.....Z

Was it known to have burst? yes

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

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

.....station.

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

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

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)

Atmospheric conditions causing Jupiter to reflect to horizon

TASATC .....(Unit)..... C.M.SMITH .....(Name)

.....16th October 1973.....(Date) .....FLT LT .....(Rank)

SIGHTING #3

COLLINGUBBIE MRS BLADEBORN
NSW

580/1/1 Pt 32 (3A)

27 NOV 1973

Mrs W. Bloedorn,
4 Mc Cracken Street,
SHEPPARTON. VIC. 3630

Dear Mrs Bloedorn,

We are in receipt of your letter reporting an unusual aerial sighting.

To enable this Department to conduct an investigation into this sighting, would you please complete the enclosed questionnaire and return it to Headquarters Support Command, Royal Australian Air Force, Victoria Barracks, St Kilda Road, Melbourne, 3004. Answers and narrative description should be as detailed as possible.

Following investigation of the sighting you will be advised of the results.

Yours sincerely,

G. J. Odgers

(G. J. ODGERS)
Director of Public Relations

Replied DAA 23/11

NOA Reply DPR 27.11.73

DAFI

4 Mt Bracken street
Shepparton
Victoria.

DAFI
17/10/73
580-1-1

Officer in charge of U.F.O.
Department of Air
Canberra.

Dear Sir,

Last night whilst driving from Coleraine near Wagga Wagga, my husband and I saw a large well lit flying object heading North East about the size of a Boeing 707. The time was 10.55pm. The height was approx 100 feet and appeared to have six underslung motors with a high tail. My husband said that it was travelling approx 150mph. There was absolutely no sound whatever.

I remain,
Yours faithfully
(Mrs) Wendy C Blackborn.

SIGHTING # 2 D 2030

7 SEP 73

KILLARA
NSW

MISS P STANFORD

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

FROM	FILE	DATE	REFERENCES
HQOC	5/15/1/AIR(33)	26 OCT 73	

TO DEPAIR ATTENTION DAFI

DAFI

SUBJECT REPORTS OF UNUSUAL AERIAL SIGHTINGS

DEPT OF AIR 580-1-1 DAFI 17-10-73

Forwarded herewith are two UAS reports completed at Part 1. Due to the similarity of the sightings and the comments at para 9 of the report by Mr J.R. BRACE, which have been confirmed by NAV 1, parts 2 and 3 have not been compiled.

RECEIVED - 1 NOV 1973 DAFI

ENCLS: 2 UAS FORMS COMPLETED AT PART 1.

SIGNATURE	NAME	RANK	APPOINTMENT	PHONE NO
	K.D. CLARK	SQN LDR	CIO	438

REPORT OF UNUSUAL AERIAL SIGHTINGS

Part 1. Report by Observer

1. Name of Observer Pandora Stanford Age 13

Address 4 Northcote ave, Killara, 2071 Sydney

State NSW Postcode 2071

Occupation School

Phone (home) 498-1535 (business)

2. Location of observer at the time of sighting at 6 Northcote ave, Killara 2071. in the garden

3. Weather conditions at the time of observation, referring to cloud, wind, visibility, temperature etc., very clear sky, completely no cloud, quite cool though very little wind

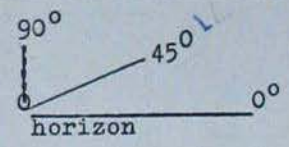
4. Start of observation: Date 7th Sept Time 8.00 am/pm

End of Observation: Date 7th Sept Time 10 secs. am/pm

5. Accuracy of date Times ± 10 min

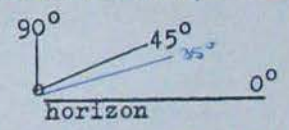
6. In what direction was the sighting first observed? East

At what angle above the Horizon?



7. In what direction did it disappear? South nor East

At what angle above the horizon?



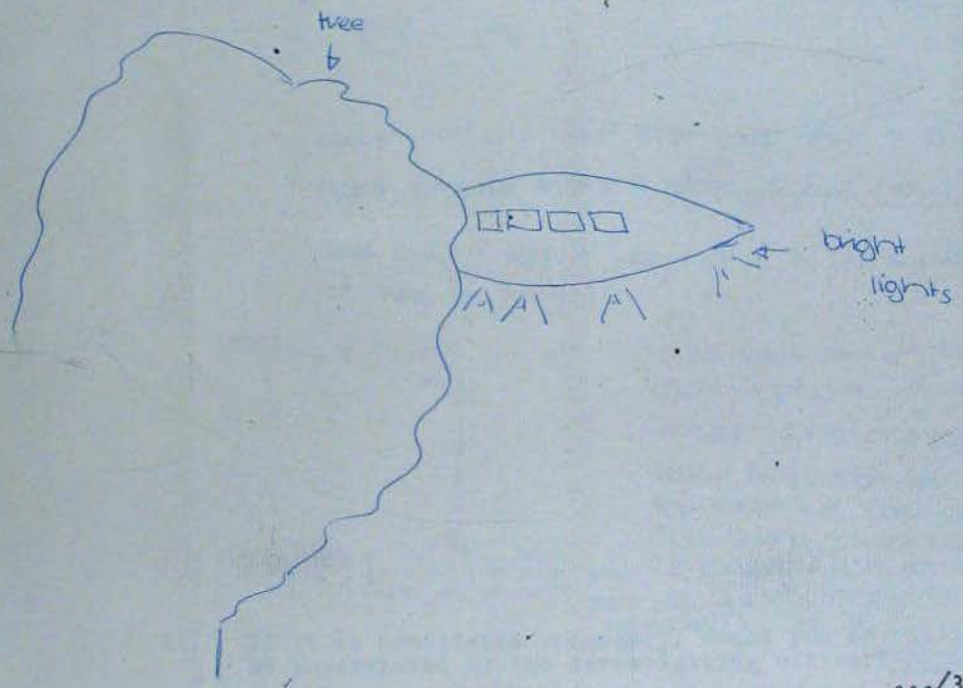
8. Estimate the distance and/or altitude fron the observer

couldn't say

.../2

9. Describe what you saw in your own words, referring to the number, colour, size, shape, brightness(relative to full moon or stars), movement, sound, speed, method of propulsion, manner of disappearance and any other unusual features. If possible, provide a sketch.

To start with, there was only one. The colour is not easily distinguished because there were bright lights (white-red) around it. It was very large, shaped like a flying saucer. The lights were brighter than stars. A very sharp light. It just hovered with completely no sound. Then it disappeared - by the time I got to the road it was nowhere to be seen. One witness said he saw it go down on an angle. A very unusual feature is, it had about five square or rectangular shaped windows. (couldn't distinguish whether square or rectangular. It looked like this



.../3

10. Have you any photographs of the sighting? No

Is there any physical evidence of fragments? No

scorching _____ ground indentations _____?

11. How many other witnesses to the sighting? 2

Please give their names and addresses below.

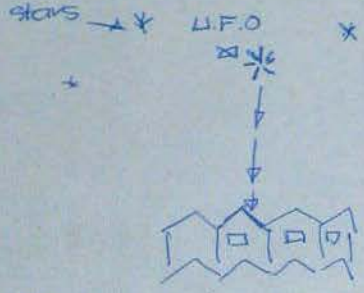
David Hans	6 Northcote ave, Killara 2071.
Anthony Hans	" " " " "

12. Do you have any additional comments to make?

on larger distances went down at 15°-20° degree red-orange strong light

about half an hour later, we saw a bright light, brighter than a star, move downwards

we could tell it was not a ~~a~~ plane, because it was to bright



it moved down till we could not see it anymore. it was white, orangy, red. Later still, when we were on the road we saw another the same distance away. We watched it & it continued to move further away, till we were unable to see it

13. If it is considered necessary, would you be willing to be interviewed by the investigating officer? Yes

Date 4.10.73 Signature Pamela Stafford.

(appoligize for sending in so late.).

SIGHTING #1

D 2030

7 SEP 73

BALGOWLAH
NSW

J.R. BRACE

REPORT OF UNUSUAL AERIAL SIGHTINGS

Part 1. Report by Observer

1. Name of Observer JOHN ROBERT BRACK Age 47

Address 45 BEATTY ST.

BALGOWLAH State NSW Postcode 2093

Occupation SENIOR HEAD TEACHER OF AIR NAVIGATION

Phone (home) 949 45'15' (business) 20922 x 308.

2. Location of observer at the time of sighting

ABOVE ADDRESS.

3. Weather conditions at the time of observation, referring to cloud, wind, visibility, temperature etc.,

0/8 (ZERO CLOUD), LIGHT & VARIABLE, VISIBILITY UNLIMITED, TEMP APPROX 15°C.

4. Start of observation: Date 7.9.73 Time 10 ~~am~~/pm E.S.T.

End of Observation: Date " Time 10.30 ~~am~~/pm E.S.T.

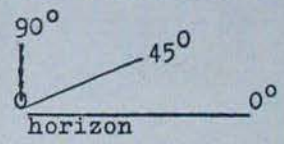
5. Accuracy of date ∓ 14 DAYS Times ∓ 30 MINS

6. In what direction was the sighting first observed?

ABOUT 080°T.

At what angle above the Horizon?

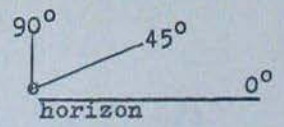
ALTITUDE ABOUT 25°-30°.



7. In what direction did it disappear? CHANGE OF ALT & BRG AS FOR PLANET

At what angle above the horizon?

ALT 30°-35°



8. Estimate the distance and/or altitude fron the observer

.../2

9. Describe what you saw in your own words, referring to the number, colour, size, shape, brightness(relative to full moon or stars), movement, sound, speed, method of propulsion, manner of disappearance and any other unusual features. If possible, provide a sketch.

THIS WAS A FALSE SIGHTING BY A SO CALLED EXPERT. AS THE HOLDER OF AN EXTRA-MASTERS CERTIFICATE AND A 1st CLASS FLIGHT NAVIGATOR LICENCE I SHOULD HAVE RECOGNISED THIS BODY FOR WHAT IT WAS — THE PLANET MARS.

WHAT WAS UNUSUAL WAS THE COLOUR AND INTENSITY. IT HAD THE APPEARANCE OF AN AIRCRAFT LANDING LIGHT - WHITE INSTEAD OF THE USUAL RED TINT, AND FAR BRIGHTER THAN USUAL — A SIMILAR MAGNITUDE TO VENUS OR JUPITER.

NO WONDER THE LAYMAN IS SOMETIMES CONFUSED

John Beaver

.../3

10. Have you any photographs of the sighting? No

Is there any physical evidence of fragments? No

scorching No ground indentations —?

11. How many other witnesses to the sighting? ONE

Please give their names and addresses below.

FRAINE MARKEDRAM	45 BEATTY ST RANGOWLAH.

12. Do you have any additional comments to make?

MY FACE IS RED.

13. If it is considered necessary, would you be willing to be interviewed by the investigating officer? YES

Date 23. 10. 73.

Signature John Black

FOLIO 1

REGISTRY CLASSIFICATION PARTICULARS

CLASSIFIER

1 Original/Copy

2 Duplicate Copy made

3 Date opened 7.11.73

REGISTRATION

1 Security Classification

2 Title Reports on Flying Saucers & other aerial objects

3 Registration Number 580/1/1 pt 32

4 Mark to DAF1

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

6 Close File No _____

7 Cross Reference this File with File(s) 580/1/1 pts 1-31

SUBJECT INDEX

Posting	Precis

NAME INDEX

1

Heading	Precis

2 Alter File No on Logging Card for _____

Letter dated _____ Reference No _____

10187/72—1

F. D. Atkinson, Government Printer, Canberra