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59

*Officer 554/1/30(34)
7 MAY 64*

ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: PENRITH 2331

HEADQUARTERS OPERATIONAL COMMAND
RAAF
PENRITH 1W NSW

TELEGRAPHIC ADDRESS:
"AIRCOMMAND SYDNEY"

28th July 1964

IN REPLY QUOTE 5/2/14/Air (13)

Secretary
Department of Air
Russell Offices
CANBERRA ACT

REPORT ON UFO

Enclosed is a copy of Headquarters RAAF Base AMBERLEY's report on the sighting of an unidentified flying object sighted at LONGREACH on 23rd July 1964. No comments are tended by this headquarters.

F.K. Carrick
(F.K. CARRICK)
Wing Commander
For Air Officer Commanding

Encl(1)

*Press release
28 Jul. 64.
Believed to be meteor shower
MLK*

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Ipswich 4051

5/201/Air

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Headquarters
RAAF
AMBERLEY QLD*Shaw*
554/1/30(34) 7/27/64

27th July 1964

Headquarters Operational Command
RAAF
PENRITH 1W NSWREPORT ON UFO
SIGHTED AT LONGREACH - 23RD JULY 1964

1. As requested by Headquarters Operational Command two Officers travelled to Longreach and Mt Isa on Friday, 24th July, 1964, to interview the party which had made the above report.
 2. Attached are reports from the following gentlemen:-
 - (a) The Reverend G.L. FORREST, Methodist Minister
 - (b) Mr R.S. IRELAND, Taxi Proprietor
 - (c) Mr C.W. Lanham, Air-charter Pilot
 - (d) Mr D.P. GOULD, Salesman
 - (e) Mr G.L. NEWMAN, Salesman
 - (f) Mr E.T. BAILEY, Salesman
- Also attached are separate reports by Flight Lieutenant C.W. Reif and Flight Lieutenant C.T. Kilian the interviewing officers.
3. For your further information Flight Lieutenant Reif is the Wing Intelligence Officer at 82 Wing and Flight Lieutenant Kilian is a pilot with No 1 OCU.
 4. One other observer, the Reverend ALCORN a Methodist Minister had already left Longreach for Brisbane and has been in transit over the last two days. No report has been obtained from this gentleman yet but arrangements will be made for him to be interviewed in Brisbane at the first opportunity.

A.D. GARRISON
(A.D. GARRISON)
Air Commodore
Officer Commanding

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REPORT ON THE INTERVIEW OF WITNESSES TO THE SIGHTINGS OF U.F.O.'s OVER LONGREACH ON THE 23rd JULY, 1964.

1. A Canberra aircraft A84-225 HHE proceeded from RAAF Amberley to Longreach and Mt. Isa on the 23rd July, 1964. The crew, Flt. Lt. KILLIAN and Flt. Lt. REIF, were instructed to interview the witnesses to a sighting of unidentified flying objects over Longreach on the 22nd July, 1964.
2. The witnesses were as follows:-
 - (a) The Reverend G.L. FORREST, Methodist minister,
 - (b) Mr. R.S. IRELAND, Taxi Proprietor,
 - (c) Mr. C.W. LANHAM, Air-charter Pilot,
 - (d) Reverend ALCORN, Methodist Minister, and
 - (e) Messrs. D.P. GOULD, G.L. NEWMAN and E.T. BAILEY Salesmen.
3. The Reverend FORREST and Mr. IRELAND were interviewed at LONGREACH, the others, with the exception of Reverend ALCORN who had returned to BRISBANE, were contacted at Mt. ISA.
4. The occurrence was described as follows:-
 - (a) Mr. LANHAM in his aircraft, call sign C.W.L., landed at LONGREACH and closed down his engines at 22o245Z. He had on board three passengers, Messrs. GOULD, BAILEY and NEWMAN, and was being met by the Reverends FORREST and ALCORN. Mr. IRELAND was waiting to pick up passengers and luggage.
 - (b) A KLM DC8 aircraft was expected to pass over at this time and on hearing the noise of a high flying jet, the Reverend FORREST looked up expecting to see the aircraft. He said to Mr. LANHAM as he stepped from the aircraft, "There is a jet up there." He continued to search the sky and observed an object at an elevation of seventy to eighty degrees over LONGREACH township. He drew Mr. LANHAM's attention to it.
 - (c) The object appeared as a formation of objects of whitish colour. The two objects leading the formation appeared to carry out shallow manouvres while not deviating from the general westerly direction.

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- cont. (d) The objects were observed by Mr. LANHAM and others in the group, although Mr. IRELAND stated he took only a fleeting look before continuing the task of loading luggage.
- (e) The Reverend FORREST and others stated that they observed the objects for a couple of minutes before they disappeared out of their range of sight. Mr. LANHAM only waited to observe the objects for a comparatively short time, after deciding that they were aircraft, before going into the D.C.A. building to check with the operators concerning aircraft movements. The D.C.A. operators did not take Mr. LANHAM's story seriously at first and it was a little while before they were convinced. The objects had, in the meantime, disappeared.

5. Facts extracted from the interview were as follows:-

- (a) The witnesses were all clustered in one group on the LONUREACH tarred.
- (b) Mr. LANHAM stated that the objects were of aircraft shape and appeared to be much higher and moving at about twice the speed of a Boeing 707 which flew over some time later.
- (c) On being shown some silhouettes of various aircraft, Mr. LANHAM stated that the objects resembled certain silhouettes which were No 2 and No 71 on the Recognition Training List (silhouettes of service aircraft) A.A.P. 3269, issued 1961.
- (d) The witnesses differed in their estimation of the number and colour of the objects but generally agreed as to being from six to ten objects of whitish colour, one said that he first thought that the group of objects was a puff of steam.
- (e) The witnesses stated that the objects were not birds but were clearly different of this because Mr. LANHAM's description of the objects as a formation of aircraft. Mr. IRELAND stated that he had not seen a formation of aircraft in the sky.
- The witnesses of the presence of migratory birds was available.

The witnesses also stated that the size of the objects was that of some Kite-Hawks to the interrogator as being 1,500 feet long and 100 feet high.

...../3

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5. cont. (g) The KLM DC8, call sign PH- DCF Flight KL 844 did pass over LONGREACH at 220246Z at a flight level of 330 but was not observed by the witnesses.
- (h) Mr. LANHAM's first thoughts on sighting the objects were stated to be as follows:- "I saw the objects, one seemed to peel off and I immediately thought 'He's coming back at us' thinking of enemy aircraft!"
- (j) Mr. LANHAM had served for five years in the RAAF during the war.
- (k) The sightings were made with the naked eye. The sky was clear and the glare sufficient for the witnesses to shield their eyes with the hand. It was noted that Mr. IRELAND needed glasses to read although he alleges his long sight as being good.

6. Further details are given on the interrogation pro-formas which were completed during the interview.



(C.W. Reif Flt. Lt.)

REPORT BY FLT LT C.T.KILIAN

1. I assisted Flt Lt REIF interviewing observers on 24 Jul 64 and submit the following information received in the interviews.

The Observation

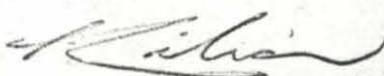
2. The Rev ALCORN and the Rev²² FORREST were standing on the tarmac at LONGREACH airfield on the 23rd July 1964 with Mr IRELAND who was handling Mr ALCORN'S luggage. Mr LANHAM and his three passengers taxied to the tarmac in a light aircraft at about 1245 hours and switched the engine off. All seven observers were then grouped together and the sound of a high flying jet aircraft was heard. This aircraft was a DC 8 at flight level 330 that reported overhead at 1247 hours. All members looked up and someone said "there it is, and there's another and another". Some counted six objects and more in the sky which was cloudless. The objects were uniform in size and appeared to be white or silvery. They were flying on a straight path in a Westerley direction and in loose formation and some were moving laterally within the formation, causing someone to cry "look, one's turning". Messrs LANHAM and FORREST noticed wings that may have been swept-back, but further details were not distinguishable. The formation disappeared out of sight over LONGREACH township after an elapsed time of somewhere between one and three minutes, and the change in elevation was from approx 70° to 50° i.e. 20°.

3. Mr LANHAM did not watch the objects disappear from sight but counted some and then rushed into the aeradio office to make enquiries and did not see the objects again. He may or may not have noticed lateral movement within the formation. He described the objects as moving very high and very fast, estimating the speed to be double that of a Boeing 707 and the relative size of the objects to be about half that of a 707.

The Observers

4. The Rev FORREST and Mr IRELAND were interviewed at LONGREACH airport and were able to indicate where the party had stood and the position of the objects. Mr IRELAND stated that he noticed one object only and could not supply any further details. The Rev ALCORN had departed for BRISBANE and was not interviewed. Mr FORREST recalled that two or possibly three of the objects weaved back and forth and that they had swept-back or delta wings (when shown silhouettes). He admitted that he did not have the experience to accurately assess heights and speeds but he did not doubt Mr LANHAM'S estimations.

5. Mr LANHAM and his passengers Messrs GOULD, NEWMAN and BAILEY were interviewed at MT ISA airfield. Mr LANHAM had cancelled a charter trip in order to be available for interview. He stated he had logged between 7000 and 8000 hours and had been in the RAAF for five years and had been in the air charter business since the war. He was wearing spectacles when introduced. He estimated that the height of the objects would have been at least 40,000 feet after he had been told that the DC 8 had been flying at 33,000 feet although he had not sighted that aircraft. He estimated the size of the objects in comparison with the memory of the 707s size as it frequently passes overhead. Mr NEWMAN mentioned in private that he thought Mr LANHAM had a tendency to "romanticise" but he would not doubt his report. Mr LANHAM is well known by the other six observers and as they respect his opinions on aviation matters, they all agreed the objects were aircraft flying fast and high, and could not have been birds.



(C.T.KILIAN)
Flight Lieutenant

AMBERLEY Qld
26 Jul 64

REPORT OF AERIAL OBJECT OBSERVED

1. Name of observer.....ERROL THEODORE BAILEY.....
2. Address of observer.....H7 NORMANTON ST.....
.....STAFFORD.....
3. Occupation.....COMPANY REP.....
4. Date, time of observation.....23-7-1964 12.50PM.....
5. Period of observation (the time interval).....APPROX. ONE MINUTE.....
6. Manner of observation (give details of own position by map reference if possible or by known landmark and description of equipment used in the observation).
.....OVER LONGREACH AIRPORT BY NAKED EYE.....
.....
.....
7. Where was object observed e.g. overhead, coming from behind a hill, cloud or over horizon etc.
.....OVERHEAD TRAVELLING WEST.....
.....
.....
8. What first attracted observers attention e.g. light or noise.
.....NOISE OF ANOTHER AIRCRAFT (WAS ~~HEARD~~ OVERHEAD).....
9. Did object appear as light or as a definite object.
.....WHITE OR SILVER.....
10. How many objects and what was their formation.
.....I SAW SIX OF ABOVE OBJECTS. (COUNTED SIX, BUT COULD HAVE BEEN MORE).....
11. What was the colour of the light or object.....DEFINITE LIGHT.....
.....ALL OF SAME SHINE.....
12. What was its apparent shape.....~~AIRCRAFT~~ BUT HARD TO DEFINE.....
13. Was any detail of structure observed.
.....no.....
14. Was any method of propulsion obvious.....no.....
15. Was there any sound.....NOT NOTICED BY ME.....
- *16. Height or angle of elevation.....EXTREMELY HIGH.....
.....ABOUT 60-70 DEGREES FROM HORIZON.....
- *17. Speed or angular velocity.....VERY FAST.....

[Handwritten mark]

18. State any experience which enabled observer to be reasonably certain of the answers given to 16 and 17.

.....
FLIES REGULARLY AS PASSENGER OF LIGHT AIRCRAFT.
.....
.....

* Since it is normally impossible to estimate the flight and speed of a strange object it will usually be better to endeavour to determine the angle of elevation of the object, the angle through which it moves, and the time taken to do so.

19. Direction of flight with reference to land marks or points of compass.

.....
WEST - (OVER LONGRUSH)
.....

20. Did object remain on straight path, deviate or manoeuvre.

.....
GENERAL PATH WAS STRAIGHT, BUT SOME "PEELED AWAY" AND APPEARED TO TURN AWAY & BACK AGAIN.
.....

21. Was any tail of exhaust vapor or light seen

.....
NO
.....

22. Where did object disappear e.g. in mid air, behind hill, over the horizon.

.....
JUST PAST OVERHEAD
.....

23. Existence of any physical evidence such as fragments, photographs or other supporting evidence.

.....
NO
.....

24. Weather conditions

.....
BLUE SKIES
.....

25. Location of air traffic in the vicinity at the time of sighting.

.....
DC 8 OVERHEAD AT FL 320
.....

26. Location of any meteorological station in the area.

27. Any additional information.

Note: 25, 26 and 27 to be answered by the interrogator.

[Handwritten signature] FL 4 47

REPORT OF AERIAL OBJECT OBSERVED

1. Name of observer..... *Houghtes Peter Gould*
2. Address of observer *of Avic No 1 776 Main St
KANGAROO Pt. BRISBANE*
3. Occupation *COMPANY REPRESENTATIVE*
4. Date, time of observation..... *22 7. 64 12.45 p.m.*
5. Period of observation (the time interval)..... *1 MINUTE*
6. Manner of observation (give details of own position by map reference if possible or by known landmark and description of equipment used in the observation).
..... *With eyes unaided by glasses.*
.....
.....
.....
7. Where was object observed e.g. overhead, coming from behind a hill, cloud or over horizon etc.
..... *Longreach Aerodrome Overhead*
..... *travelling westward.*
.....
8. What first attracted observers attention e.g. light or noise.
..... *Attention drawn by other members of Party*
9. Did object appear as light or as a definite object.
..... *Definite object*
10. How many objects and what was their formation.
..... *I sighted approx six in loose formation.*
11. What was the colour of the light or object..... *White*
12. What was its apparent shape..... *Small blobs when I sighted some*
13. Was any detail of structure observed.
..... *No.*
14. Was any method of propulsion obvious..... *No.*
15. Was there any sound..... *No.*
- *16. Height or angle of elevation.....
- *17. Speed or angular velocity.....

D. J. Gould

18. State any experience which enabled observer to be reasonably certain of the answers given to 16 and 17.

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

* Since it is normally impossible to estimate the flight and speed of a strange object it will usually be better to endeavour to determine the angle of elevation of the object, the angle through which it moves, and the time taken to do so.

19. Direction of flight with reference to land marks or points of compass.

East to West
.....
.....

20. Did object remain on straight path, deviate or manoeuvre.

Straight Path when Sighted
.....

21. Was any tail of exhaust vapor or light seen *No*.....

.....

22. Where did object disappear e.g. in mid air, behind hill, over the horizon.

Mid Air
.....

23. Existence of any physical evidence such as fragments, photographs or other supporting evidence.

24. Weather conditions *Perfect & No. Cloud*.....

25. Location of air traffic in the vicinity at the time of sighting.

26. Location of any meteorological station in the area.

27. Any additional information.

Note: 25, 26 and 27 to be answered by the interrogator.

REPORT OF AERIAL OBJECT OBSERVED

1. Name of observer..... George Lavis NEWMAN

2. Address of observer..... # 28 Long St
TOOWOOMBA

3. Occupation..... SALESMAN

4. Date, time of observation..... 23/7/64 1250 P.M.

5. Period of observation (the time interval)..... 1 minute

6. Manner of observation (give details of own position by map reference if possible or by known landmark and description of equipment used in the observation.

Longreach Aerodrome - unaided by glasses - naked eye

7. Where was object observed e.g. overhead, coming from behind a hill, cloud or over horizon etc.

First appeared overhead - travelling west

8. What first attracted observers attention e.g. light or noise.

- small objects in cloudless sky, bright sunlight - noise of another aircraft overhead

9. Did object appear as light or as a definite object.

appeared as small puffs of cloud

10. How many objects and what was their formation.

I sighted about 4 or 5. no formation

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

white

12. What was its apparent shape

not clear

13. Was any detail of structure observed.

NO

14. Was any method of propulsion obvious

NO

15. Was there any sound

NO

*16. Height or angle of elevation..... very high - 50000 ft

*17. Speed or angular velocity..... appeared to be moving

very fast, out of sight to the west.

18. State any experience which enabled observer to be reasonably certain of the answers given to 16 and 17.

PRIVATE PILOT - 100 hours
.....
.....
.....

* Since it is normally impossible to estimate the flight and speed of a strange object it will usually be better to endeavour to determine the angle of elevation of the object, the angle through which it moves, and the time taken to do so.

19. Direction of flight with reference to land marks or points of compass.

MOVED TO THE WEST (OVER LONGREACH)
.....
.....

20. Did object remain on straight path, deviate or manoeuvre.

PROCEEDED TOWARDS WEST & SOME MANOEUVERED
.....

21. Was any tail of exhaust vapor or light seen

No
.....
.....

22. Where did object disappear e.g. in mid air, behind hill, over the horizon.

DISAPPEARED FROM VIEW IN MID AIR
.....

23. Existence of any physical evidence such as fragments, photographs or other supporting evidence.

NIL

24. Weather conditions

BLUE SKIES
.....

25. Location of air traffic in the vicinity at the time of sighting.

DC 8 OVERHEAD RD 220

26. Location of any meteorological station in the area.

27. Any additional information.

Note: 25, 26 and 27 to be answered by the interrogator.

[Handwritten signature] 1954

REPORT OF AERIAL OBJECT OBSERVED

12 F

1. Name of observer... *Rev. George Leonard Forest*.....
2. Address of observer... *127 Emu St Longreach*.....
3. Occupation... *Methodist Minister*.....
4. Date, time of observation... *1248 22/7/64*.....
5. Period of observation (the time interval)... *approx 3 minutes*.....
6. Manner of observation (give details of own position by map reference if possible or by known landmark and description of equipment used in the observation).
standing on tarmac of field. eyes unaided but shielded by hand from glare.....
7. Where was object observed e.g. overhead, coming from behind a hill, cloud or over horizon etc.
overhead westwards.....
8. What first attracted observers attention e.g. light or noise.
accident. looked up due noise from DCS which passed over according to tower.....
9. Did object appear as light or as a definite object.
definite.....
10. How many objects and what was their formation.
loose formation. 2 lead A/c seemed to manoeuvre about 6 followers.....
11. What was the colour of the light or object... *glistening*.....
12. What was its apparent shape... *swept wing*.....
13. Was any detail of structure observed.
too blurry.....
14. Was any method of propulsion obvious... *no*.....
15. Was there any sound... *could have been*.....
- *16. Height or angle of elevation... *80°*.....
- *17. Speed or angular velocity... *approx a couple of degrees in the time*.....

18. State any experience which enabled observer to be reasonably certain of the answers given to 16 and 17.

..... *NIL*

* Since it is normally impossible to estimate the flight and speed of a strange object it will usually be better to endeavour to determine the angle of elevation of the object, the angle through which it moves, and the time taken to do so.

19. Direction of flight with reference to land marks or points of compass.

..... *West*

20. Did object remain on straight path, deviate or manoeuvre.

..... *straight Path*

21. Was any tail of exhaust vapor or light seen

..... *N/A*

22. Where did object disappear e.g. in mid air, behind hill, over the horizon.

..... *beyond eyesight in distance*

23. Existence of any physical evidence such as fragments, photographs or other supporting evidence.

24. Weather conditions *Fine and clear*

25. Location of air traffic in the vicinity at the time of sighting. *DC8 in area.*

26. Location of any meteorological station in the area. *none*

27. Any additional information.

Note: 25, 26 and 27 to be answered by the interrogator.

[Signature] FLT

REPORT OF AERIAL OBJECT OBSERVED

126

1. Name of observer... CLIFFORD WILTON LANHAM
2. Address of observer... "CONVILLE", 218 PACIFIC PARADE,
PHONG TWIDED HEADS 1246 BIKINGA VIA COOLANGATTI
3. Occupation... AIR CHARTER OPERATOR
4. Date, time of observation... 22/0247
5. Period of observation (the time interval)... TWO TO THREE MINUTE
6. Manner of observation (give details of own position by map reference if possible or by known landmark and description of equipment used in the observation).
..... BY ORDINARY SITE FROM TARMAC OF
..... LONGREACH AERODROME
7. Where was object observed e.g. overhead, coming from behind a hill, cloud or over horizon etc.
..... ALMOST OVERHEAD - A LITTLE TO SOUTH OF
..... AERODROME AND ABOUT OVER TOP OF
..... LONGREACH TOWN
8. What first attracted observers attention e.g. light or noise.
..... SOUND OF JET (DC8) FLYING OVERHEAD SIMULTANEOUS
9. Did object appear as light or as a definite object.
..... DEFINITE OBJECT - AIRCRAFT SHAPE - SWEEPED BACK WING
10. How many objects and what was their formation.
..... PERSONALLY OBSERVED SIX - THEN PROCEEDED TO AERADIO OFFICE
11. What was the colour of the light or object... LIGHT ALMOST WHITE
12. What was its apparent shape... SWEEPED BACK WING AIRCRAFT
13. Was any detail of structure observed.
..... AIRCRAFT SHAPE
14. Was any method of propulsion obvious... No. - ASSUMED JETS
15. Was there any sound... UNDETECTABLE
- *16. Height or angle of elevation... ABOUT 70° ABOVE HORIZON
- *17. Speed or angular velocity... MY ESTIMATE ABOUT TWICE SPEED OF BOEING

Mr Lanham



18. State any experience which enabled observer to be reasonably certain of the answers given to 16 and 17.

..... COMMERCIAL PILOT - AIR CHARTER
..... 5 YEARS IN R.A.A.F.
.....

* Since it is normally impossible to estimate the flight and speed of a strange object it will usually be better to endeavour to determine the angle of elevation of the object, the angle through which it moves, and the time taken to do so.

19. Direction of flight with reference to land marks or points of compass.

..... TRAVELLING FROM EAST TO WEST.
.....

20. Did object remain on straight path, deviate or manoeuvre.

..... MOST OF THEM REMAINED ON STRAIGHT PATH. - AT LEAST TWO MANOEUVERED ALMOST AS THOUGH BREAKING INTO FORMATION THEN STRAIGHTENED UP.

21. Was any tail of exhaust vapor or light seen

..... NO VAPOUR TRAIL

22. Where did object disappear e.g. in mid air, behind hill, over the horizon.

..... DISAPPEARED OUT OF SITE.

23. Existence of any physical evidence such as fragments, photographs or other supporting evidence.

24. Weather conditions PERFECT WEATHER. CLOUDLESS & VERY BLUE SKY

25. Location of air traffic in the vicinity at the time of sighting. KONGREACH

26. Location of any meteorological station in the area.

27. Any additional information.

Note: 25, 26 and 27 to be answered by the interrogator.

REPORT OF AERIAL OBJECT OBSERVED

12 H

1. Name of observer *Mr Robert Stephen Ireland*
2. Address of observer *21 Eagle St Longreach*
3. Occupation *Taxi prop*
4. Date, time of observation *12.48 22/7/64*
5. Period of observation (the time interval) *one look after being shown*
6. Manner of observation (give details of own position by map reference if possible or by known landmark and description of equipment used in the observation).
on tarmac loading luggage... no glass
7. Where was object observed e.g. overhead, coming from behind a hill, cloud or over horizon etc.
overhead
8. What first attracted observers attention e.g. light or noise.
shown
9. Did object appear as light or as a definite object.
definite
10. How many objects and what was their formation.
just an object
11. What was the colour of the light or object. *yellowy*
12. What was its apparent shape *not noticed*
13. Was any detail of structure observed.
no
14. Was any method of propulsion obvious *no*
15. Was there any sound *could*
- *16. Height or angle of elevation *approx 80°*
- *17. Speed or angular velocity *—*

Mr Ireland only had one look at the objects and could not fill in page 2.

REPORT ON AERIAL OBJECT OBSERVED

58

1. Name of Observer *CW Lanham + 6 others*
2. Address of Observer
3. Occupation of Observer
4. Date and Time of observation (Time given in 24 hour clock zonal time)
..... *22 0247Z*
5. Period of observation(S) *between 1 - 3 min*
6. Manner of observation: (Give details of own position by map reference if possible, or by known landmarks, and describe any equipment used in the observation).
..... *Naked eye Longroad Tanna*
7. Where was object first observed, e.g. overhead, coming from behind a hill, over the horizon, etc.
..... *overhead Longroad*
8. What first attracted observer's attention, e.g. light or noise.
..... *Sound of light jet aircraft*
9. Did object appear as a light or as a definite object.
..... *Definite objects of unburnt engine*
10. If there was more than one object, how many were there, and what was their formation.
..... *6 to 10 in loose formation*
11. What was the colour of the light or object *white*
12. What was its apparent shape *Apparent aircraft shape*
13. Was any detail of structure observable *2 shadows suggest swept back wings*
14. Was any method of propulsion obvious : *Not obvious*
15. Was there any sound *No apparent sound from objects*
16. xx Height, or angle of elevation *70°*
17. xx Speed, or angular velocity *Lanham assessed as approx twice high flying*
18. State any experience which enables observer to be reasonably certain about the answers given to 16 and 17.
..... *Lanham experienced charter pilot*
- xx Since it is normally impossible to estimate the height and speed of a strange object it will usually be better to endeavour to determine the angle of elevation of the object, the angle through which it moved, and the time taken to do this.

CL

Report on aerial object observed (contd.).

19. Direction of flight with reference to landmarks or points of the compass.

..... *Westerly direction*

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

..... *Remained on straight path*

21. Was any trail of exhaust, vapour or light seen *some objects appeared to manoeuvre laterally within formation*

22. Where did object disappear, e.g. in mid-air, behind a hill, over the horizon.

..... *disappeared out of range of vision*

23. Existence of any physical evidence such as fragments, photographs, or other supporting evidence.

..... *Nil supporting evidence*

24. Weather conditions experienced at time(s) or observation(s)

..... *Clear blue sky*

25. Location of any air traffic in the vicinity at the time of sighting.

..... *KML DC8 overhead Hongkong 0247 FL 330 for Manila via Nauranton*

26. Location of any meteorological stations in the general area

..... *Nil met station*

27. Any additional information

..... *Observers stood in one group. Lanham assessed size to be approx half that of a light (?) Boeing 707 and probably observed for less than one minute - Full reports following*

Questions 25, 26 and 27 to be answered by interrogator.

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1554/1/30(34) 7 MAR 82

57

PRIORITY

001/26

UWA223 HUA613 HH

FM RAYSD

DE RAYRA 1 26/0120Z

P R 260115Z

FM HQAMB

D RAYSD/DEPAIR

INFO RAYRO/HQOPCOM

BT

AC
TEMPERATURE CLASSIFIED, YOUR
COPY OR REFERENCE MUST BEAR
A DATE OF DECLASSIFICATION OF
REVISION

~~R E S T R I C T E D~~ A001 ATTENTION DAFI PD REPORT ON UFO OVER LONGREACH
D (1) MR C W LANHAM AND SIX OTHERS (4) 220247Z (5) BETWEEN ONE AND
THREE MINUTES (6) NAKED EYE FROM LONGREACH TARMAC (7) OVERHEAD
LONGREACH TOWNSHIP (8) SOUND OF HIGH JET AIRCRAFT (9) DEFINITE
OBJECTS OF UNIFORM SIZE (10) SIX TO TEN IN LOOSE FORMATION (11) WHITE
(12) APPARENT AIRCRAFT SHAPES (13) TWO OBSERVERS SUGGESTED SWEEP BACK
WINGS (14) NO POPULSION OBVIOUS (15) NO APPARENT SOUND FROM OBJECTS
(16) SEVENTY DEGREES ELEVATION (17) LANHAM ASSESSED SPEED AS APPROX
TWICE THAT OF A HIGH FLYING BOEING 707 (18) LANHAM EXPERIENCED CHART-
ER PILOT (19) WESTERLEY DIRECTION (20) FORMATION REMAINED ON STRAIGHT
PATH CMM SOME OBJECTS APPEARED TO MANOEUVRE LATERALLY WITHIN THE FOR-

PAGE 2 RAYRA1 R E S T R I C T E D

MATION (21) NO TRAILS (22) DISAPPEARED OUT OF RANGE OF VISION (23)
NIL SUPPORTING EVIDENCE (24) CLEAR BLUE SKY (25) KML DC8 OVERHEAD ^{LONGREACH} LONGREACH
0247Z FL330 FOR MANILLA VIA NORMANTON (26) NIL MET STATION (27)
OBSERVERS STOOD IN ONE GROUP CMM LANHAM ASSESSED SIZES TO BE APPROX
HALF THAT OF A HIGHT BOEING 707 AND PROBABLY OBSERVED FOR LESS THAN
ONE MINUTE PD FULL REPORTS FOLOWING

H

~~C WA OVERHEAD LONGREACH~~

Pass Wg Cdr RABMAN 0830

Mon 27th July

REC'D.
27 JUL 1964
C.A.S.

MRK

NNNN

*Assess to be Reported Nation
Shower
(Police 32 refers)*

~~CONFIDENTIAL~~

UNCLASSIFIED

At 554/1/30(34) 7 MAR 82

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100/23

UWA957HH

PP RAYSD

DE RAYR 72 23/0533Z

P 230530Z

FM HQOPCOM

TO DEPAIR

BT

PRIORITY

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

AC

~~CONFIDENTIAL~~ AI552/SO INTELL UNIDENTIFIED AIRCRAFT SIGHT-
ING PD FOLLOWING IS TEXT OF MESSAGE RECEIVED FROM BRISBANE ACC
PD MR C LANHAM PLUS SEVEN OB SERVIERERS REPORTED TEN OBJECTS RESEM-
BLING SWEPT WING AIRCRAFT OVER LONGREACH 230240Z PD OBJECTS IN LOOSE
FORMATION AT HIGH ALTITUDE HEADING WEST PD SKY CLEAR CMM VIS UNLIMITED
PD COR OPCOM CMM TVL ACC CMM BN ACC AND SY ACC NO REPORTED
TRAFFIC PD LANHAM COMMERCIAL CHARTER PILOT MAY BE CONTACTED PHONE LONG-
REACH 76

BT

ACTION
COPY

CAS
DAP1

REC'D.
23 JUL 1964
C.A.S.

Lang S.O. Int Op Com requesting Amberley
arrange for Lanham and each observer to fill
in U.F.O. pro-forma independently

UNCLASSIFIED

NNNN 24 Jul 64

WpCd
D/D Oar

A "thing"^{5SA} leaves its mark

MACKAY.—Hotel licensee (Mr. Jim Tilse) said at his hotel on the Eton Range, about 40 miles from Mackay, last night: "If I had only seen it by myself I would keep my mouth shut."

He was talking about a mysterious "thing", circular in shape and bearing some 30 lights, which he and two other men say "landed" near the hotel on Sunday night.

Constable B. Self, of Nebo police, confirmed yesterday there was evidence of scorching the treetops and a section of grass near the Retreat Hotel.

Photographs

Mr. Tilse has taken coloured photographs of marks made by "the thing" including a circular scorch mark about 20ft. across.

He said he had reported the matter to police and the Civil Aviation Department.

The three men who said they sighted "the thing" Mr. Tilse, who is a commercial pilot with 11,500 hours' experience, and Mr. John Burgess and Mr. Eric Judin residents at the hotel, have made a sketch of it and have signed it.

"All sober"

Mr. Tilse said last night: "It was about midnight on Sunday and I was clearing up around the place. We were all sober.

"One of the blokes ran in and said come and have a look at this. I went out and said: 'It's just the moon.'

"But when I saw it moving towards us I ran inside and called the police.

"The policeman at Mackay nearly died laughing and said: 'I bet it's still not there.'

"I went and had another look and said, 'Yes it is and it's coming towards the hotel.' That must have taken the smile off his face.

Spotlights

"The object was about 300 yards from the hotel and it was moving over the treetops at one stage. It had a great bank of spotlights, about 20 or 30 of them, above a circular platform.

"When it was coming towards us somebody said 'Get the rifle and shoot at it,' but I said 'No fear they might shoot back!'"

Mr. Tilse said that he and the two other men watched the object for about 40 minutes.

When it took off and

flew away they saw it had three legs.

"I saw it. We all saw it. It disappeared in a north-easterly direction," Mr. Tilse said.

"If I had seen it by myself I would have kept my mouth shut so that I would not make myself a laughing-stock," Mr. Tilse said.

"I have read about these things and scoffed," he said.

"Not a plane"

"It wasn't an aircraft—of that I am sure," he said.

Mr. Judin confirmed Mr. Tilse's story.

He said: "I have never seen anything like it . . . those lights . . . and those legs."

In Brisbane last night the Regional Director of Civil Aviation (Mr. Seymour) said that so far he had not received a report on the sighting.

"But if Mr. Tilse says he has seen something, then I believe him, as he is an experienced pilot," he said.

The sighting would probably be investigated by the Air Force, as other sightings were, Mr. Seymour said.

55

24 JUL 1964

580/1/1 (55)

Mr. Hamish Robson
26 Watson Avenue
Rose Park
ADELAIDE SA

Dear Sir,

1. I refer to your letter dated 14th July, 1964, regarding reported sightings of unidentified flying objects.
2. From time to time reports of unidentified flying objects are received and investigated by the Royal Australian Air Force, but details of individual investigations have not been made public.
3. On October 20th, 1960, the Minister for Air, the Honourable F.M. Osborne, made a statement in the Australian National Parliament at Canberra, summarizing the position, and his comments may be pertinent to your request.
4. In the course of his remarks Mr. Osborne said, "The Department of Air does obtain information about all well-reported cases of unidentified flying objects. Although reports of this sort have been investigated very carefully for some years, nearly all of them are explainable on a perfectly normal basis. Sometimes they are found to be weather balloons, high-flying aircraft, or even stars. On one occasion, it was established that a reported spaceship was the moon. Of all these reports, only three or four per cent cannot be explained on the basis of some natural phenomenon, and nothing that has arisen from that three or four per cent of unexplained cases gives any firm support for the belief that interlopers from other places in this world or outside it have been visiting us".
5. This Department has no knowledge of the report in a 1950 edition of "Readers Digest" that the United States Air Force was constructing and launching discs similar to "flying saucers" to test air flow. However, attached is an extract from "Newsweek" dated 5th August, 1963, which may be of interest to you.

Yours faithfully,

[Signature]
(A. B. McFarlane)

*W. Col
D/DAFI (Ops)
Att: 22 Jul 64*

DEPT. OF AIR
580/1/1.

14/1/64 54

26 Watson Avenue
Rose Park
Adelaide
S.A.

To the secretary,
Air Board
Canberra, A.C.T.

DIA AFF 157

Dear Sir,

PA.
21 4 64

Recently I became engaged in a long argument with a friend about the existence of unidentified flying objects and in particular so called "flying saucers". The argument reached a stalemate and while searching for additional material I was advised by several librarians to write to you.

If it would not inconvenience you could you please inform me whether any objects vaguely resembling "space-craft" have been sighted by any Australian astronomical observatories, and if so has any explanation been given for their presence? Could you also verify or enlarge upon a report in a nineteen fifty "Reader's Digest" that the United States Air Force was constructing and launching discs similar to "flying saucers" to test air flow? If these questions are not relevant to your department could you suggest an alternative department to write to?

I would be exceedingly grateful if you could comply with any of these requests or give any additional information on the matter,

Yours sincerely
Hamish Robson (16)
[HAMISH ROBSON]



SER
WIT
MILI

~~The Secretary~~
Air Board,
Canberra,

A. C. T.

Registry

Sender: 26 Watson Avenue
Rose Park
S. A.

The original of file 53 has been transferred to a Doss file.

Subject: Unidentified Aircraft - Papua and New Guinea.

21. 5. 64

Relapna
DTH

DAFI

REPORT ON AERIAL OBJECT OBSERVED

DEPT. OF AIR 52
580/1/1
Bl 85

1. Name of Observer PASSMORE, MESSRS A + J M.
2. Address of Observer BALLADONIA HOTEL EYRE HIGHWAY.
3. Occupation of Observer PUBLICAN & WEATHER OBSERVERS.
4. Date and Time of observation (Time given in 24 hour clock zonal time)
Monday 24th February 10.55 p.m. 2nd March 7.50 p.m.
3rd March 7.30 p.m.
5. Period of observation(S) 20 minutes to times like 1 hour or more
6. Manner of observation: (Give details of own position by map reference if possible, or by known landmarks, and describe any equipment used in the observation).
From Balladonia Hotel looking West. Approximately
2 degrees North of West
7. Where was object first observed, e.g. overhead, coming from behind a hill, over the horizon, etc.
as above - Between the trees in the distance
8. What first attracted observer's attention, e.g. light or noise.
The first appearance was like a burning object, tree alight
or something burning about 2 miles away but no smoke.
9. Did object appear as a light or as a definite object.
as a fire first. Other times as a light as big as the headlight
of a car in the distance.
10. If there was more than one object, how many were there, and what was their formation.
only one
11. What was the colour of the light or object fire first time, bright white
light after.
12. What was its apparent shape no shape.
13. Was any detail of structure observable no
14. Was any method of propulsion obvious no, but it rose, hung in the
air, then sank again.
15. Was there any sound no
16. xx Height, or angle of elevation 100ft from the distance
17. xx Speed, or angular velocity rising up & hanging.
18. State any experience which enables observer to be reasonably certain about the answers given to 16 and 17. copy of report attached
- xx Since it is normally impossible to estimate the height and speed of a strange object it will usually be better to endeavour to determine the angle of elevation of the object, the angle through which it moved, and the time taken to do this.

ref

Report on aerial object observed (contd.)

- 19. Direction of flight with reference to landmarks or points of the compass.
..... *2 degrees North of West*
- 20. Did the object remain on a straight path, deviate or manoeuvre at all.
..... *no straight path*
- 21. Was any trail of exhaust, vapour or light seen *no*
- 22. Where did object disappear, e.g. in mid-air, behind a hill, over the horizon.
..... *east wise*
- 23. Existence of any physical evidence such as fragments, photographs, or other supporting evidence.
..... *no only other observers*
- 24. Weather conditions experienced at time(s) or observation(s)
..... *clear*
- 25. Location of any air traffic in the vicinity at the time of sighting.
.....
.....
.....
- 26. Location of any meteorological stations in the general area
.....
.....
- 27. Any additional information
.....
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.....

~~Questions 25, 26 and 27 to be answered by interrogator.~~



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REPORT ON AERIAL OBJECT OBSERVED

1. Name of Observer *GALE Peter John*
2. Address of Observer *90 Box 12 Neaseman*
3. Occupation of Observer *School boy*
4. Date and Time of observation (Time given in 24 hour clock zonal time)
Monday 24th Feb. 6-30 pm.
5. Period of observation(S) *30 seconds*
6. Manner of observation: (Give details of own position by map reference if possible, or by known landmarks, and describe any equipment used in the observation).
178 Mile Peg Eyre Highway
7. Where was object first observed, e.g. overhead, coming from behind a hill, over the horizon, etc.
Overhead Travelling N.W. to S.E.
8. What first attracted observer's attention, e.g. light or noise.
light
9. Did object appear as a light or as a definite object.
Moving Object eq. light
10. If there was more than one object, how many were there, and what was their formation.
11. What was the colour of the light or object *Whitish*
12. What was its apparent shape *as of previous rockets sighted*
13. Was any detail of structure observable *Nil*
14. Was any method of propulsion obvious *Nil*
15. Was there any sound *Nil*
16. xx Height, or angle of elevation *As of previous rockets (approx)*
17. xx Speed, or angular velocity *1800*
18. State any experience which enables observer to be reasonably certain about the answers given to 16 and 17.
Newspaper reports etc. & previous sightings.
- xx Since it is normally impossible to estimate the height and speed of a strange object it will usually be better to endeavour to determine the angle of elevation of the object, the angle through which it moved, and the time taken to do this.

Report on aerial object observed (contd.)

- 19. Direction of flight with reference to landmarks or points of the compass.
..... *N.W. to S.E.*
- 20. Did the object remain on a straight path, deviate or manoeuvre at all.
..... *Straight Path.*
- 21. Was any trail of exhaust, vapour or light seen *nil*
- 22. Where did object disappear, e.g. in mid-air, behind a hill, over the horizon.
..... *Mid air*
- 23. Existence of any physical evidence such as fragments, photographs, or other supporting evidence.
..... *nil*
- 24. Weather conditions experienced at time(s) or observation(s)
..... *Clear*
- 25. Location of any air traffic in the vicinity at the time of sighting.
.....
.....
- 26. Location of any meteorological stations in the general area
.....
- 27. Any additional information *All questions answered are based on a vivid interest and close following of Sputniks etc. This object appeared in every aspect the identical to a Sputnik & U.S.M. Rocket.*

~~Questions 25, 26 and 27 to be answered by interrogator.~~

copy as
given to Inspector
Anderson of Kalgoolie
Police.

11 - 3 - 64

On 24th day of February 1964 at 10.55pm
Mr + Mrs Pasmore were standing outside the
Hotel when they noticed what appeared to
be a small bush fire burning about
2 miles distant in a 2 degrees North of West
angle from the front of the Hotel.

This was definitely in all appearances
in one persons opinion a bush fire, another
called a fire ball or some such + in the back
of my mind I felt it could be a light
air-craft down.

Mr McEachran the Barman also came
out + observed it.

Mr + Mrs Pasmore walked the 100 yards
down to the road to view this "fire" more
clearly + it still appeared to be burning
steadily but in the couple of minutes it
took to walk back to the Hotel the "fire"
had completely disappeared.

We listened to the news to hear if
there was anything about it, but there
was -

11. 3. 64

The following Monday 2nd March at 7.10.50 p.m. we were again outside when we saw hanging above the tree tops in exactly the same place as what had appeared as a fire the week before, a very bright light.

This light sank to the ground between the trees to the same spot as the week before, rose again hung in the sky & eventually sank again & went out.

Mr & Mrs Passmore & Mr McEachras all saw this light, but Mr McEachras who was being driven home this night observed the light through the rear ~~view~~ window of the car in which he was a passenger.

To Quote Mr McEachras - At about 8 p.m. he was a passenger in his father's car returning to Balladonia when as they descended the 74 mile hill there appeared to be a light like the headlight from another car following them. They kept watching for the car but realised it was the light ~~was~~ in the sky. This light disappeared after

11. 3. 64

3 or 4 miles, + on returning here + being told we had watched the light he told us of the strange light he had seen also in the same place.

On Sunday 8th March about 7.30 p.m. this light appeared again in exactly the same place + the staff from the Hotel all observed it too.

On Monday 9th Mrs Hillier the cook sat on the step + observed the light. To quote her "The light was like the headlight of a car in the distance, it hung in the sky at exactly the same spot, + took about three quarters of an hour to slowly sink between the trees where she could still see it between the trees + it gradually went out.

No car was in the vicinity at that time.

Every one was intrigued + more so when one of the rabbit trappers came in + advised us that while downing along his children who were in the back of his ute

11. 3. 64

all were very excited as they saw what appeared to them a sputnik in the sky which they described as a bright light travelling across the sky but they knew it wasn't a comet as it took too long to sink.

A man working on the road was in the hotel at this time, heard the story & said that he too had seen this light whilst travelling west to Norreman & the light had kept to the left of him right up to the 70 mile hill when it disappeared.

On Tuesday I reported the whole story to the D. C. A at Boulder.

On Tuesday night at approximately 7 p.m. the light again appeared but was not as bright altho it definitely was bigger than a star or comet & this time there was a small light next to it.

It did the same thing. Took $\frac{3}{4}$ of an hour to 50 minutes to sink, rose again, hung over

11-3-64

the tree tops sank & then went out.

As it went out it appeared as a
cigarette does when you observe it in
a dark spot & can't see the smoke.

TELEPHONE :

Melb 69-0550
IN REPLY PLEASE QUOTE

COMMONWEALTH OF AUSTRALIA.

—*—

580/1/1
ROYAL AUSTRALIAN AIR FORCE

No. _____

Headquarters Support Command
Victoria Barracks
St Kilda Road
MELBOURNE SC1

5/6/Air(48)

27 APR 1964

PA

Secretary
Department of Air
Russell Offices
CANBERRA ACT

DAFI

UN-IDENTIFIED FLYING OBJECT

1. Attached for information is a newspaper report of an object seen in the sky near Norseman West Australia on 22 April 1964.
2. The incident was published in the "West Australian" dated 23rd April 1964.

WCP

S.W. Dallywater

(S.W. DALLYWATER)
Wing Commander
For Air Officer Commanding

Encl /

SECRET
CLASSIFIED BY
DATE

RECEIVED
DEPARTMENT OF DEFENSE
MILITARY AIR FORCE
10 APR 1954

SECRET
CLASSIFIED BY
DATE

SECRET



1. Attached for information is a copy of a report of an aircraft crash in the area of Canberra on 22 April 1954.
2. The aircraft was registered in Canberra.
3. Based on the report of the crash, it is believed that the aircraft was a C-47.

SECRET
CLASSIFIED BY
DATE

Wagin Man Wins Tour

Wagin dry cleaner L. P. Nelson (30) has been awarded a £1,000 scholarship to study dry cleaning management and technology in the United States.

He will leave W.A. in June for a four-week study course at Silver Springs, Maryland. When he returns he will pass on information to dry cleaners throughout W.A.

ing at the required
Some of the overseas firms interested in nitrogenous fertiliser production in W.A. had approached the Government. Others had been approached by the Government after they had indicated their interest.

The Government had not been able to judge whether local companies could meet W.A.'s future demands because it had not received any firm proposal.

[West German and American firms are to send

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Mystery Light Startles Man

NORSEMAN, Wed: A Main Roads supervisor has reported sighting a strange red light last night over the Eyre-highway, about 146 miles east of Norseman.

The man's vehicle had broken down at the spot.

At 7.30 p.m. he saw the strange light almost directly above him. It appeared to touch the earth then climb at an angle of about 30 degrees several times in about 10 minutes.

The man said the object appeared quite close to him and that his dog almost went berserk.

He busied himself fixing his car to take his mind off the incident and forwarded a report to the police by wireless from Balladonia.

Mrs Passmore, proprietress of the Balladonia Motel, 120 miles east of Norseman, said that a strange light had been seen on several occasions by herself, her husband and employees at the motel and appeared to follow a similar pattern to the object sighted last night.

The object appeared in the same position almost due west from the motel each time. The Main Roads supervisor confirmed the direction.

Mrs Passmore has previously forwarded a detailed report on sightings to Inspector Anderson of the Kalgoorlie police.

Norseman police have sent a preliminary report on the incident to Inspector Anderson, of Kalgoorlie.

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The "West Australian" of
22nd Apr



COMMONWEALTH OF AUSTRALIA

DEPARTMENT OF CIVIL AVIATION

DEPT. OF AIR
580/1/1

Telephone: 62 0131

Telegraphic Address: "AVIAT MELBOURNE."

Postal Address:

BOX 1839 Q, P.O.,
ELIZABETH STREET,
MELBOURNE C.I.

~~"HENTY HOUSE,"~~

499 LITTLE COLLINS STREET,
MELBOURNE, C.I.

50

IN REPLY QUOTE

21/1/387

110 APR 1964

44 DAFI 2/4/64

MEMORANDUM FOR:

The Secretary,
Department of Air,
CANBERRA A.C.T.

DAFI

UNIDENTIFIED FLYING OBJECT

Forwarded for your information, and investigation if considered warranted, is a copy of a report received by our Perth office.

M.D. Evans

(M.D. Evans)

For DIRECTOR-GENERAL OF CIVIL AVIATION.

see next

Enc.



REC'D



FOR THE DIRECTOR GENERAL OF CIVIL AVIATION

[Handwritten signature]

TO THE DIRECTOR GENERAL OF CIVIL AVIATION
FROM THE DIRECTOR GENERAL OF CIVIL AVIATION

DEPARTMENT OF CIVIL AVIATION

1964

DEPARTMENT OF CIVIL AVIATION
1964

DEPARTMENT OF CIVIL AVIATION

1964

1964

DEPARTMENT OF CIVIL AVIATION

DEPARTMENT OF CIVIL AVIATION

COPY

33 William Street,
ARMADALE

22/3/64.

Department of Civil Aviation,
88 St. George's Terrace,
PERTH. W.A.

Dear Sir,

I would like to report the sighting of an object this morning of which I was unable to identify. I have listed a general description under the headings below.

<u>Sighting</u>	9.57 a.m.
<u>Height</u>	About 2,000 - 4,000 ft.
<u>Colour</u>	Brown
<u>Description</u>	It was cigar shaped and travelling sideways. It would resemble a large bird but seemed to be travelling too fast and also the direction was straight. It did not appear to be an aeroplane as there was no apparent noise associated with the object and also was not shaped like an aeroplane. I first sighted it after it had passed overhead and it was between an overhead position and the horizon before I observed it. I then proceeded to watch it for about 10 secs. or more before I rushed inside to get a pair of binoculars, however by the time I came outside again, it had disappeared.
<u>Direction</u>	N.N.W.
<u>Speed</u>	Around about 400 mph.
<u>Size</u>	About 40' long.

Yours faithfully,

Sgd. (R.V. Marsh)

0110

13 William Street
BOSTON

02/2/64

Department of Civil Aviation
333 State Street
Boston, Massachusetts



I would like to report the sighting of an object
of which I was unable to identify. I have attached a copy
of the report under the heading below.

9:27 a.m.

Time

About 1,000 - 4,000 ft.

Altitude

Low

Color

It was often shaped and travelling sideways. It would
resemble a large bird, but seemed to be travelling too
fast and too low to be a bird. It was also very
difficult to see in resolution as there was no apparent
noise associated with the object and also was not shaped
like an airplane. I first noticed it after taking
passed overhead and it was between an overcast position
and the horizon before I observed it. I then proceeded
to watch it for about 10 sec. or more before I wished
to take to get a better view, however, by the time
I came outside again, it had disappeared.

Direction

N.W.

Direction

Around about 400 mph.

Speed

About 30' long.

Size

Yours faithfully,

Sam. (R.V. Marsh)

89
49

16 APR 1964

580/1/1 (49)

Mrs. J.M. Magee
18 Hanley Street
Brighton S51
VICTORIA

File 48

Dear Madam,

1. I refer to your letter dated 30th March, 1964, in which you requested details of an unidentified flying object sighted by astronaut L. Gordon Cooper, Jr. over West Australia during the 15th orbit of his space flight. This sighting was not reported through RAAF channels and, therefore, it is regretted that this Department is unable to supply any details of the incident.

2. In answer to your other query, from time to time reports of unidentified flying objects are received and investigated by the Royal Australian Air Force, but details of individual investigations have not been made public.

3. On October 20th, 1960, the Minister for Air, the Honourable F.M. Osborne, made a statement in the Australian National Parliament at Canberra, summarizing the position, and his comments may be pertinent to your request.

4. In the course of his remarks Mr. Osborne said, "The Department of Air does obtain information about all well-reported cases of unidentified flying objects. Although reports of this sort have been investigated very carefully for some years, nearly all of them are explainable on a perfectly normal basis. Sometimes they are found to be weather balloons, high-flying aircraft, or even stars. On one occasion, it was established that a reported spaceship was the moon. Of all these reports, only three or four per cent cannot be explained on the basis of some natural phenomenon, and nothing that has arisen from that three or four per cent of unexplained cases gives any firm support for the belief that interlopers from other places in this world or outside it have been visiting us".

Yours faithfully,

[Signature]
(A. B. McFarlane)
SECRETARY

*McFarlane
W & C
D/D O/M
15 Apr 64*

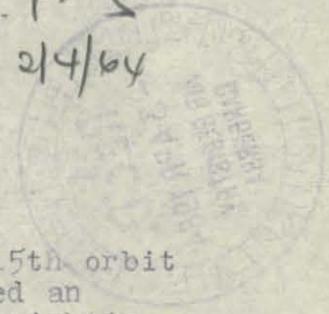


18 Hanby Street,
BRIGHTON. S. 5
VICTORIA.

30th March, 1964.

P. P. S

PT 4 DAFI 2/4/64



The Secretary,
Department of Air,
CANBERRA. A.C.T.

DAFI Dear Sir,

When Astronaut Gordon Cooper was in his 15th orbit over Western Australia, north of Perth, he sighted an Unidentified Flying Object 100 miles high. His sighting was confirmed by Muchea Tracking Centre and about two hundred known witnesses.

I am requesting information regarding details of the findings of this incident in particular, and what the R.A.A.F. is doing to solve the mystery of these objects in general.

Yours faithfully,

Judith M Magee

(Mrs.) Judith M. Magee.

Note: Action

1. No copy of NASA report on this flight held and no reports of U.F.O. sightings received.
2. Major Finney US Air Attache's endeavouring to obtain information
3. NASA publication received 13 Apr. "The Training of Astronaut Lt. Gordon Cooper Jr. and the Faith 7" - no mention of U.F.O. sightings.

MR Wg Cdr
6 Apr

MR Wg Cdr
14 Apr

1 - APR 1964

580/1/1 (47)

The Proprietor
Belladonia Motel
BELLADONIA WA

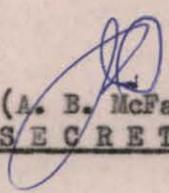
Dear Sir,

UNIDENTIFIED FLYING OBJECT

1. This Department has received a report from the Department of Civil Aviation concerning sightings of lights in the Belladonia area by yourself and rabbit trappers.
2. To assist this Department in the investigation of these sightings, the attached pro formae are forwarded. It is requested that one pro forma be completed for each sighting made by yourself and by the rabbit trappers, and then returned to this Department.

Yours faithfully,

Atts:


(A. B. McFarlane)
SECRETARY

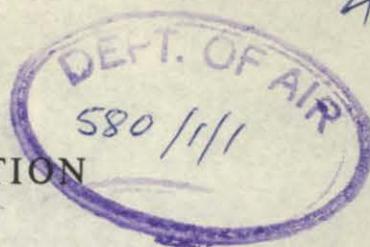
W. Lab
.w. ch.
D/DAFI (Om)
31 Mar 64

see folio 52



COMMONWEALTH OF AUSTRALIA

DEPARTMENT OF CIVIL AVIATION



46

Telephone: 62 0131

Telegraphic Address: "AVIAT MELBOURNE."

Postal Address:

BOX 1839 Q, P.O.,
ELIZABETH STREET,
MELBOURNE, C.I.

X PA
"HENTY HOUSE,"

499 LITTLE COLLINS STREET,
MELBOURNE, C.I.

IN REPLY QUOTE 21/1/387

MEMORANDUM FOR

20 MAR 1964

The Secretary,
Department of Air,
CANBERRA A.C.T.

DAFI

UNIDENTIFYING FLYING OBJECT

Forwarded for your information and investigation is a copy of a memorandum received from the West Australian Divisional Office of the Bureau of Meteorology which in turn forwards a report of lights observed in the vicinity of Balladonia, W.A.

2. The covering memorandum of our Regional Director indicated that the phenomena reported could not be associated with the operation of any aircraft in the area at the time.

3. Would you please advise the proprietor of the Balladonia Motel in due course of the result of your investigation.

(M.D. Evans)

For DIRECTOR-GENERAL OF CIVIL AVIATION

Att.

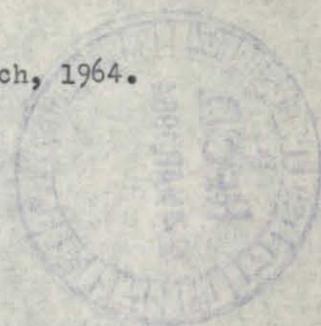
(COPY)

WA Divisional Office of Bureau
of Meteorology

64/69/9

12th March, 1964.

The Regional Director,
Department of Civil Aviation,
St. Georges Terrace,
PERTH. W.A.



UNIDENTIFIED OBJECT

The following has been received from my Officer in Charge at Kalgoorlie.

"Following received from Balladonia Motel today. Three weeks ago a hot night at approximately 9.30 pm a light with the appearance of a burning tree trunk was noticed at an angle of 45 degrees and southeast of the Motel. Last Monday week one large and one small light appeared at approximately same time and place appeared to sink to ground and then rose again and disappeared. Sunday night and last night same lights appeared they appeared to move in the direction of Esperance. These last sightings were confirmed by Rabbit Trappers who were 50 miles further out. The Motel Prop. would like any information possible on this phenomenon."

Advice has been furnished to Kalgoorlie that there was no information available to identify the sighting report, but it would be forwarded to the appropriate authority, who would advise Balladonia in due course.

There is no astronomical explanation for this sighting, nor would it have been a satellite.

It could possibly be a reflection of car lights on a slope being focused on a cloud, similar to a cloud search light, but in view of the fact that two sightings were made from distances fifty miles apart, it seems difficult to believe that a light spot on a cloud would be sufficiently intense to be seen at such distances. There have been bush fires in this area, but again it is unlikely that a single light would be seen, but if there was any visible effect at the distances said, it would be more likely a reflected glow from the sky.

This leaves only the possibility of Aircraft operating in the area.

(G.W. MACKEY)
DEPUTY DIRECTOR.

45

XX U0499

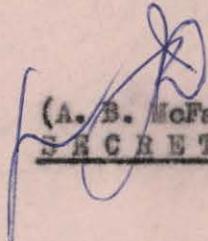
18 MAR 1964

580/1/1

Secretary
Department of Defence
Administrative Building
CANBERRA ACT

UNIDENTIFIED FLYING OBJECTS
Your 128/1/21 dated 13th March, 1964

1. The letter from Mrs Cook in which she reports noises in the vicinity of her home in Minlaton, South Australia, has been noted.
2. As approximately 12 months has passed since the noises were heard, and the fact that no sightings were made and no definite dates given this Department can offer no explanation about this phenomena at this late stage.
3. It is suggested that Mrs Cook be advised that should such a phenomena recur, it should be reported immediately to this Department or to the nearest RAAF base.


(A. B. McFarlane)
SECRETARY

580/1/1

Secretary
Department of Defence
Administrative Building
CANBERRA ACT

*not sent
see 44*

UNIDENTIFIED FLYING OBJECTS
Your 128.1.21 dated 13th March, 1964

1. The letter from Mrs. Cook in which she reports noises in the vicinity of her home in Minlaton, South Australia, has been noted.

2. ~~It is to be regretted that~~ ^{As} approximately 12 months ^{has} passed since the noises were heard, that no sightings were made, and that no definite dates are given. In view of the lack of details and the time elapsed no explanation can be offered by this Department.

Shel 3. It is suggested that Mrs. Cook be advised that should such a phenomena recur, it should be reported immediately to this Department or to the nearest RAAF base.

*and the fact that
no sightings were
made and no definite
dates given this department
(A. B. McFarlane)
SECRETARY*

*Wp. Cdn.
J/D AFI (Op)*

*17 Mar 64
about this phenomena*

*can offer no explanation
this late stage.
He stated that...*



43

IN REPLY QUOTE

128.1.21

PA 10-2

COMMONWEALTH OF AUSTRALIA

DEPARTMENT OF DEFENCE,
CANBERRA, A.C.T.

X

13 MAR 1964

The Secretary,
Department of Air,
CANBERRA

DAFI

UNIDENTIFIED FLYING OBJECTS

The Minister for Defence has received a letter from Mrs. V. Cook of Minlaton, South Australia (copy attached) in which she reports noises which she associates with UFOs. The Minister wishes to know if there is any explanation of the noises which Mrs. Cook and her son heard and we would be grateful if you would look into the matter and let us have your comments as soon as possible.

2. A copy of this memorandum has been sent to the Department of Civil Aviation for information.

[Signature]
Secretary.

12 months ago!
no sighting!



128.1.01

COMMONWEALTH OF AUSTRALIA

DEPARTMENT OF DEFENCE

CANBERRA

1964

[Faint handwritten notes and stamps]

DEFENCE SECRETARY'S OFFICE

[Large handwritten 'COPY' stamp]

The Minister for Defence has received a letter from Mr. V. Cook of Kingston, South Australia, copy attached, in which the reporter raises with the appropriate authorities. The Minister wishes to know if there is any explanation of the noise which occurred on 11 June 1964 and would be grateful if you would look into the matter and advise your comments as soon as possible.

A copy of this memorandum has been sent to the Department of Civil Aviation for information.



Box 6,
Minlaton, S.A.

3.3.64

The Minister of Defence

Dear Sir,

I have at last decided that I should report something I heard over my home about 12 months ago. The delay in reporting it is because I have been frightened of being laughed at, but I heard it and one son later heard it and I leave it to you to decide what it could be. It was about the time the odd ball was found near Broken Hill.

On two occasions I woke to hear a frighteningly loud bell like whining noise flying over the house. The third occasion I did not hear it quite so loudly but a son and family said they heard it and it made the little children (who are not unduly nervous) cry, and their father to comfort them said "Its just a big truck" but he only said that so they wouldn't be frightened. He like myself had no idea what it could be. It appeared to be flying over head at terrific speed S.W. to N.W.

I live about $1\frac{1}{2}$ miles north of Minlaton on the Curramulka Road.

I have stayed at Elizabeth where jets of all kinds fly over head but I have never heard anything like this. What it was I don't know but I quite made up my mind that the next time I heard it even if in the middle of the night I'd do my best to get out and see it (It went over about 2.30 a.m. twice and one about 6 p.m.)

My daughter was a plane spotter during the war years, couldnt something similar be used in peace time with so many strange reports going the round.

Yours sincerely,

Sgd. Vera M. Cook

My son lives several 100 yds NW of me.

Minlaton

Curramulka Rd.

Flight the object appeared to go

My son

my home

TELEPHONE: Melb 69-0550

COMMONWEALTH OF AUSTRALIA

DEPT. OF AIR
580/11/1
ROYAL AUSTRALIAN AIR FORCE

42

IN REPLY PLEASE QUOTE

No _____

Headquarters Support Command
Victoria Barracks
St Kilda Road
MELBOURNE SC1

PPS
PT4
BA
10-2-64

VIC

5/6/Air(46)

12 MAR 1964

Secretary
Department of Air
Russell Offices
CANBERRA ACT

DAFI

SIGHTING OF UNUSUAL AERIAL OBJECT

A report is forwarded concerning the sighting of an unusual aerial object at BRIDPORT Tasmania by Mr R. Osborne.

(J.S. GOOCH)
Wing Commander
For Air Officer Commanding

Encl

mes.



REPORT ON AERIAL OBJECT OBSERVED

1. Name of observer... R. Osborne.
2. Address of Observer... Emily St: ... Bridport: ... Tasmania.
3. Occupation of Observer... Fisherman
4. Date and Time of Observation (Time given in 24 hour clock zonal time)
..... 0355 3/3/64
5. Period of Observation (s)... 5 Minutes.
6. Manner of Observation: (Give details of own position by map reference if possible, or by known landmarks, and describe any equipment used in the observation).
..... At Bridport: ... W of BDP elevation 75° travelling S E direction.
7. Where was object first observed, e.g. overhead, coming from behind a hill, over the horizon, etc.
..... As in 6.
8. What first attracted observer's attention e.g. light or noise.
..... Bright light (steady) like a planet.
9. Did object appear as a light or as a definite object.
..... Light
10. If there was more than one object, how many were there, and what was their formation.
..... One
11. What was the colour of the light or object... white
12. What was its apparent shape... like a planet
13. Was any detail of structure observable... No.
14. Was any method of propulsion obvious... No.
15. Was there any sound... No.
16. Height, or angle of elevation... 75°
17. Speed, or angular velocity ... Disappeared horizon 5 mins.
18. State any experience which enables observer to be reasonably certain about the answers given to 16 and 17.

Since it is normally impossible to estimate the height and speed of a strange object, it will usually be better to endeavour to determine the angle of elevation of the object, the angle through which it moved, and the time taken to do this.

DATE R.C.D. 5 MAR 1964
ACTION BRANCH.
ACTION OFFICER(S)
FILING & INDEX INSTRS.
FILE NUMBER (THIS COPY)
LOCATION OF FILE.

Report on Aerial Object Observed (Contd.)

19. Direction of flight with reference to landmarks or points of the compass.

W of BDP travel NNW to SSE

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

No. deviation.

21. Was any trail of exhaust, vapour or light seen. No.

22. Where did object disappear, e.g. in mid-air, behind a hill, over the horizon.

Over Horizon.

23. Existence of any physical evidence such as fragments, photographs, or other supporting evidence.

No.

24. Weather conditions experienced at time (s) or observation (s)

Cloudless.

25. Location of any air traffic in the vicinity at the time of sighting.

Nil

26. Location of any meteorological stations in the general area.

Launceston

27. Any additional information.

Nil.

questions 25, 26 and 27 to be answered by interrogator.

DEPT. OF CIVIL AVIATION VIC-TAS REGIONAL H.Q.
DATE R.C.D. 5 MAR 1964
ACTION BRANCH.
ACTION OFFICER(S)
FILING & INDEX INSTRS.
FILE NUMBER (THIS COPY)
LOCATION OF FILE

IN REPLY PLEASE QUOTE

No BS 5/6/Air(91)

ROYAL AUSTRALIAN AIR FORCE
Headquarters
RAAF Base
DARWIN NT

5 FEB 1964

Department of Air Force Intelligence
Department of Air
Russell Offices
CANBERRA ACT

UNUSUAL SIGHTING

1. Forwarded herewith is a report of an unusual sighting made by the crew of the Landing Craft "Loellen/M".
2. The craft is currently weather bound in the Cadell Straight, and a firm ETA is not known.
3. The crew of the vessel will be interviewed upon their return, and all further information will be despatched to your headquarters as soon as it becomes available.

Further report awaited. ulk 7 Feb.


(B.J. PARRISH)
Flight Lieutenant
For Officer Commanding

REPORT ON STRANGE PHENOMENA SEEN AT SEA ON THURSDAY 23rd. JANUARY 1964, BETWEEN 0140 hrs & 0245 Hrs BETWEEN CAPE GREY AND N.E. POINT OF GROOTE EYLANDT, BY J. JOHNSON C.J. WOOLER A.A. SCOTT HENRY BAK AND J.R. DAVIES.

J. Johnson was on wheel house watch, C. Wooler was on engine room watch, At 2100 hrs J. Davies reported when changing watch that he found difficulty in steering a straight course by the compass. A. Scott took the wheel and found the compass was unsteady, however, he passed it off as he being overtired and steered by the stars. At 2400 hrs, J. Johnson relieved A. Scott. At approx. 0045 hrs the compass swung 90° off course. At the time J. Johnson was steering by a star. The compass swing became greater. At approx 0140 hrs. J. Johnson sighted a light extending right across the bow on the horizon. He handed the wheel over to C. Wooler and went to Monkey Island to have a better look. He came down to the wheel house and told C. Wooler to have a look. C. Wooler turned out the compass light and saw a glow on the horizon. Both J. Johnson and C. Wooler could see under and over the light patch. C. Wooler turned on the compass light and found the vessel approx 60° off course. The compass went 'Haywire' As soon as he had corrected the vessel as best he could, he switched off the compass light and found the un-natural light was about 6ft on the Starboard side. The light was in the water. It was described as a ghostly white light, in the centre was a shadow which rotated in a clockwise direction causing the light to pulsate. The light appeared to draw away to the stern. It is estimated that it was miles across and a few hundred yards through. J. Johnson saw another light patch coming. He immediately woke A. Scott. The light was coming straight at the barge at a considerable speed. Henry Bak was woken up. J. Johnson was steering by compass. As the light, which was pulsating, came close, the barge swung away to Starboard through 90°. J. Davies was then woken up. The light on the water passed about 100 yds to port. As the barge began to return to course, another light was seen coming at the barge at an angle of about 45° which the Bow. It came to within inches of the starboard side and appeared to rebound at 45° with the stern and moved away. It disappeared in a few seconds. The second light appeared to be about 400 yds long by 100 yds wide, and the third light slightly smaller. Three more patches appeared on our starboard side and passed in a few seconds. These patches were quite small. The light passed at approx. 0230 hrs. Faint glows were seen on the horizon until 0245 hours. At approx 030 the compass settled down and we had no further trouble.

All lights were the same colour, with this strange rotating shadow, causing the lights to pulsate. The pulsations timed at 12 for 9 seconds, then completely irregular, then settled down to 12 for 9 seconds.

The compass swung out of control, but became worse as the light approached.

All members of the crew who were off duty were sleeping on deck.

The moon had set and the sky was scattered with light clouds.
A thunderstorm was over the horizon to the North East and a squall on the horizon to the South West.

Course steered 205° true.

REPORT COMPILED BY MASTER J. JOHNSON & A.A. SCOTT

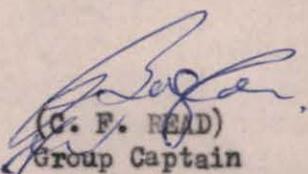
28 JAN 1964

580/1/1 (40)

Headquarters
RAAF Base
DARWIN NT

UNIDENTIFIED FLYING OBJECT
(Your BS 5/6/Air(89) dated 31st December 1963)

1. The photographs which were the subject of the above referenced letter have been studied at this department.
2. The images on the negative were caused by a static electrical discharge occurring during the unwrapping of the packaged cut film. The protective coating around the film shielded the emulsion from visible damage, but the light-sensitive emulsion, effected by the discharge, was thus unable to record the image of the building rail under the discharge marks (see photograph) because of its then reduced sensitivity at that spot.
3. The likely colour temperature of such a static electrical discharge is in the 8,000° Kelvin region.
4. This correspondence has been downgraded to RESTRICTED.



(C. F. READ)

Group Captain

For Chief of the Air Staff

DEPARTMENT OF AIR
MINUTE PAPER

40

(This side only to be written on)

Subject:

UNIDENTIFIED FLYING OBJECT

~~DDAFS (OPS)~~

1. Reference folio 39.
2. The marks appearing on the negative, and thus on the prints were caused by static electricity affecting the emulsion when the piece of cut film was originally removed from its soft paper wrapping and loaded into a dark slide prior to exposure.
3. The suggestion that it was caused by some light source in the 1800-2000° Kelvin range is close - but the source (a static electrical discharge) was much higher in the Kelvin scale nearer the blue light end, probably above 6,000° K.
4. Such static prior to exposure will show after subsequent exposure and ~~printing~~ development as a black image on the negative and a white one on the print. Close study of the attached print shows the white mark obliterates the railing on the building, that is, the mark existed before exposure, and had reduced the emulsion there prior to the major exposure.
5. For the photographer's benefit I would like to drop him an explanatory note, which may be additional to yours. Could I downgrade my reply to Restricted?

21 JAN 64

Johnston
SAR
OR (Photo)

N. 57A.

Spoke to Sqd Ldr Pratt re para 5. Agreed downgrade to Restricted. Pratt to write to HQ Darwin and ask them to pass comments to Cpl Nyika

21 Jan 64

Ullah
SAR
S/S Ops

IN REPLY PLEASE QUOTE

No BS 5/6/Air (89)

UNCLASSIFIED

ROYAL AUSTRALIAN AIR FORCE

554/1/30(34)
7MAY82

Headquarters
RAAF Base
DARWIN NT

31 DEC 1963

Department of Air Force Intelligence
Department of Air
Russell Offices
CANBERRA ACT

UNIDENTIFIED FLYING OBJECT

1. Forwarded herewith are photographs and a covering letter by A219252 Cpl NYIKA A.A. Photographer Base Squadron Darwin, received at this Headquarters.

2. It has been suggested that the objects appearing on the film may be reflections from the water tower in the left hand corner of the film.

Dear Bill,
DAFI can take the one out of their unsorted negative which is a good example of the heading of the film. When the film was being removed from the box it received slight rubbing as it was inexplorable by the emulsion. The absence of scratch marks on the negative is explicable by the fact that the rubbing was so slight the particles were removed from the surface of the film. The objects that were seen at Darwin were near the water tower in the blue region. The objects that were seen at Darwin were near the water tower in the blue region. The objects that were seen at Darwin were near the water tower in the blue region.

*(P. PARRISH)
Flight Lieutenant
for Officer Commanding*

*Regards
Bill*

In the case of the objects seen at Darwin were near the water tower in the blue region.

CONFIDENTIAL

would you look at these photos
give me your opinion please

13 Jan 64

*W. P. O'Connell
Wp O'Connell
D/DAFI(OPS)*

1. any suggestions?

JF O'Connell

14 Jan 63

2. Answered & reply sent to DAFI + request downgrade to RESTD. Request approved. *JF 21 Jan 64*

Lines

TELEPHONE: Darwin 499

~~CONFIDENTIAL~~

39

COMMONWEALTH OF AUSTRALIA

IN REPLY PLEASE QUOTE

No. BS 5/6/Air (89)

UNCLASSIFIED

ROYAL AUSTRALIAN AIR FORCE

W. Brown
554/11/30(34)
2 MAR 82

Headquarters
RAAF Base
DARWIN NT

31 DEC 1963

Department of Air Force Intelligence
Department of Air
Russell Offices
CANBERRA ACT

UNIDENTIFIED FLYING OBJECT

1. Forwarded herewith are photographs and a covering letter by A219252 Cpl NYIKA A.A. Photographer Base Squadron Darwin, received at this Headquarters.

2. It has been suggested that the objects appearing on the film may be reflections from the water tower in the left hand corner of the film.

[Signature]
(B.J. PARRISH)
Flight Lieutenant
for Officer Commanding

see folio 40
21 Jan 64
~~CONFIDENTIAL~~

UAF
O.R. (Photos)
and give me

would you look at these photos
your opinion please

13 Jan 64

UNCLASSIFIED

[Signature]
Wp Cdr
D/DAFI (Ops)

A219252 Cpl NYILA A.A.
Base Squadron
RAAF
DARWIN NT

UNCLASSIFIED

Commanding Officer
Base Squadron
RAAF Base
DARWIN NT

Sir,

1. Whilst taking photographs for the Inter-Unit Photographic competition on the 24th December 1963 between 1635 hours and 1650 hours, I recorded on film some strange marks which I cannot identify or explain.
2. These objects were not visible to the naked eye as I was taking the photograph.
3. The camera, a Linhoff 5 x 5 Mod was and is fully serviceable.
4. An "A" Wratten No 25 (Red) Filter was used for contrast effect of the building storm.
5. Film Cut Royal Pan Professional 6.1/2 x 4.3/4 was used at an exposure setting off/11 at 1/100 second with focussing slightly of the infinity mark.
6. Both negative and positive were processed under ideal conditions and neither were interfered with in any way.
7. I am not in the position to identify any of the objects on the photograph, however I estimate that an object moving very fast and reflecting extremely strong light in the 1800^o - 2000^o Kelvin range would record the same type of trace on a Panchromatic Emulsion.
8. My Section Commander Flt Lt PARRISH was notified immediately the negative was exposed.

A Nyika
(A.A. NYIKA)
Corporal

UNCLASSIFIED

O.H.M.S.

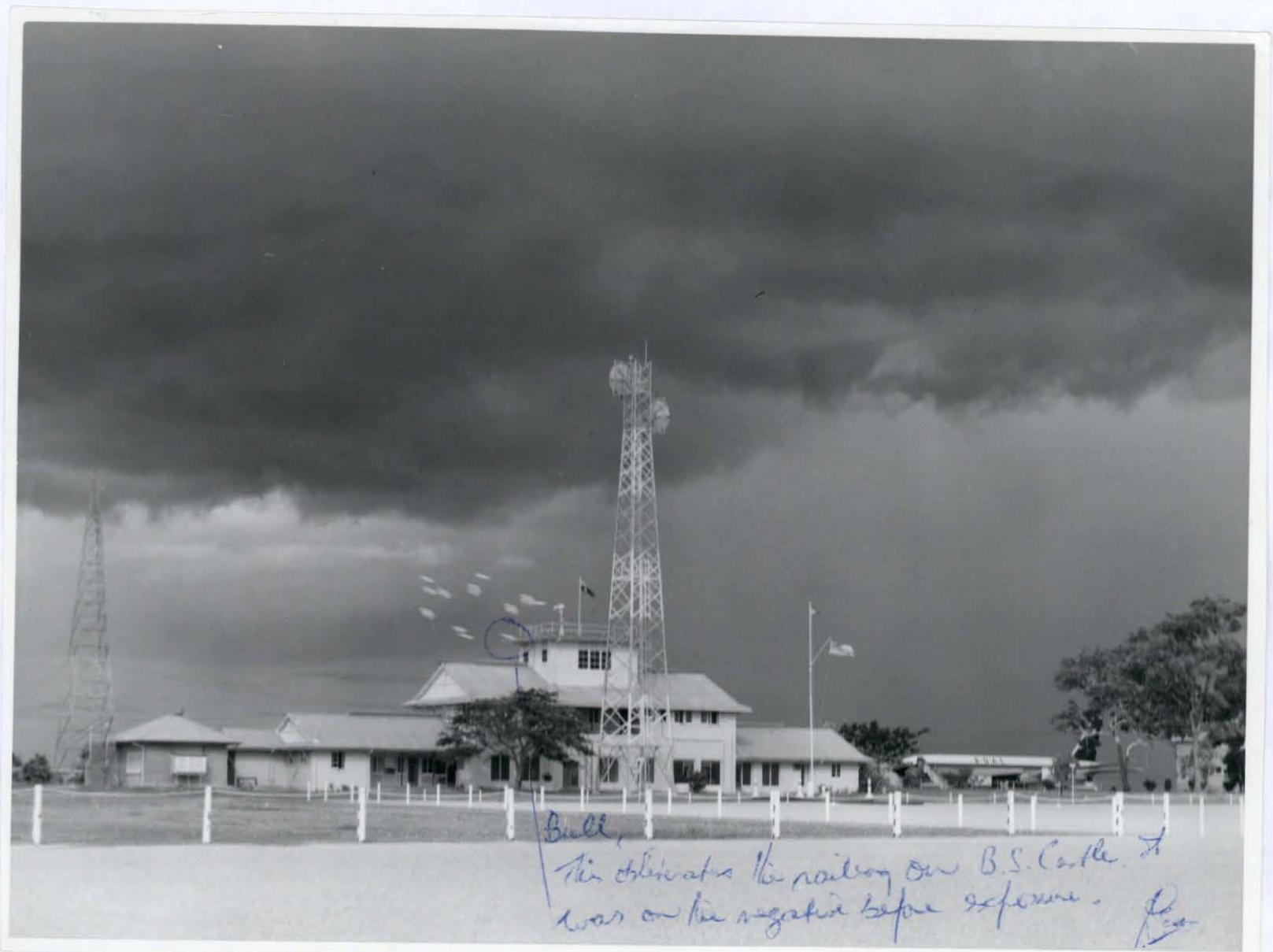
[1 photo]

COMMONWEALTH OF AUSTRALIA

DEPARTMENT OF AIR.

If not delivered within 7 days. return to

.....
.....



Bull,
this obscures the railway on B.S. Castle. It
was on the negative before reform. P. 100

ROYAL AUSTRALIAN AIRFORCE
CROWN COPYRIGHT RESERVED
NOT TO BE REPRODUCED WITH-
OUT AUTHORITY.
BASE SQUADRON DARWIN
DATE 24 DEC 1963 REF. NO G1277
SUBJECT _____

Confidential

TELEPHONE :

Melb 69-0550

COMMONWEALTH OF AUSTRALIA.

38

IN REPLY PLEASE QUOTE

No. _____

DEPT OF AIR
580/1/11
ROYAL AUSTRALIAN AIR FORCE

Headquarters Support Command
Victoria Barracks
St Kilda Road
MELBOURNE SC1 VIC

5/6/Air(44)

17 DEC 1963

Secretary
Department of Air
Russell Offices
CANBERRA ACT

PH
3-12-63

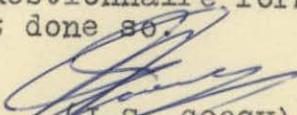
DAFI.

SIGHTING OF UN-IDENTIFIED AIR OBJECTS

1. Attached is a report by Mr Paul ANTON giving his impressions of an aerial object sighted in the area of Beaumaris/Sandringham, Melbourne.
2. Mr ANTON's companions who witnessed the sighting have been asked to complete a questionnaire form in the interests of the RAAF, but so far have not done so.

WEL

Encl


(J.S. GOOCH)
Wing Commander
For Air Officer Commanding

REPORT ON AERIAL OBJECT OBSERVED

- 1. Name of observer .. **PAUL H. ANTON.**
- 2. Address of Observer .. **441 KOOLONG RD. GARDENVALE.**
- 3. Occupation of Observer .. **GOODS CHECKER (VICTORIAN RAILWAYS)**
- 4. Date and Time of Observation (Time given in 24 hour clock zonal time) .. **TUESDAY 26th NOVEMBER, 1963. 9.20. PM.**
- 5. Period of Observation(s) .. **(7) SEVEN MINS. 14-20 Hours**

Manner of Observation: (Give details of own position by map reference if possible, or by known landmarks, and describe any equipment used in the observation).

OVER THE SOUTH WESTERN COAST OF MELBOURNE, EASTERN.

OVER THE BEAUMARIS, SANDRINGHAM, AREA.

- 7. Where was object first observed, e.g. overhead, coming from behind a hill, over the horizon, etc. .. **OVER HEAD. 35° ABOVE HORIZON.**
- 8. What first attracted observer's attention, e.g. light or noise. .. **MOVING, NON BLINKING LIGHT.**
- 9. Did object appear as a light or as a definite object. .. **AS A LIGHT AT FIRST BUT GRADUALLY BECAME DEFINITE.**
- 10. If there was more than one object, how many were there, and what was their formation. .. **ONLY ONE.**
- 11. What was the colour of the light or object .. **PINKISH. BROWN.**
- 12. What was its apparent shape .. **NO DEFINITE SHAPE. LOOKED LIKE A STAR. MOVING, SEEMINGLY SWAYING.**
- 13. Was any detail of structure observable .. **NONE.**
- 14. Was any method of propulsion obvious .. **NONE.**
- 15. Was there any sound .. **NONE.**
- 16. ~~AA~~ Height, or angle of elevation .. **?**
- 17. ~~AA~~ Speed, or angular velocity .. **?**
- 18. State any experience which enables observer to be reasonably certain about the answers given to 16 and 17. .. **NONE.**

~~AA~~ Since it is normally impossible to estimate the height and speed of a strange object, it will usually be better to endeavour to determine the angle of elevation of the object, the angle through which it moved, and the time taken to do this.



with C Dello
28/5/63

C/Dello
5/6

Report on Aerial Object Observed (Contd.)

19. Direction of flight with reference to landmarks or points of the compass.

..... IN A CIRCULAR COURSE TOWARDS SOUTH.

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

..... IT MANOEUVRED ALONG ITS CIRCULAR PATH EG. 

21. Was any trail of exhaust, vapour or light seen NONE

22. Where did object disappear, e.g. in mid-air, behind a hill, over the horizon.

..... MID - AIR.

23. Existence of any physical evidence such as fragments, photographs, or other supporting evidence.

..... NONE.

24. Weather conditions experienced at time(s) or observation(s)

..... VERY CLEAR. FEW CLOUDS.

25. Location of any air traffic in the vicinity at the time of sighting.

..... NO RAF AIRCRAFT IN THE AREA AT THE TIME.

26. Location of any meteorological stations in the general area.

.....

27. Any additional information

.....

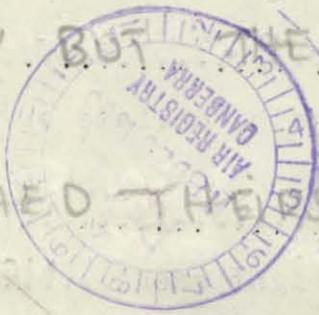
.....

.....

Questions 25, 26 and 27 to be answered by interrogator.

P.T.O.

... SORRY BUT THE OTHERS HAUNT ...



... FINISHED THEM YET AND ONE ...

... DOES NOT WISH TO FILL HIS IN AT ALL ...

TELEPHONE :

69-0550

COMMONWEALTH OF AUSTRALIA.

37

IN REPLY PLEASE QUOTE

No. _____

ROYAL AUSTRALIAN AIR FORCE

Headquarters Support Command
Victoria Barracks
St Kilda Road
MELBOURNE SC1 VIC

5/6/Air(43)

Secretary
Department of Air
Russell Offices
CANBERRA ACT

27 NOV 1963

580/1/1

PA
27/11

DAFI

SIGHTING OF UN-IDENTIFIED AIR OBJECTS

Attached is a report on an aerial object observed by Mr L.K. ARCHIBALD at Moorabbin which he was unable to identify. The object was sighted on 19 Nov 63.

mk

(J.S. GOOCH)
Wing Commander
For Air Officer Commanding

REPORT ON AERIAL OBJECT OBSERVED

1. Name of observer ARCHIBALD. L.K.
2. Address of Observer 5 Cooma Street, Moorabbin.
3. Occupation of Observer PHOTOGRAPHER.
4. Date and Time of Observation (Time given in 24 hour clock zonal time)
..... 1911402.
5. Period of Observation(s) 3 minutes.
6. Manner of Observation : (Give details of own position by map reference if possible, or by known landmarks, and describe any equipment used in the observation).
..... Naked eye.
.....
.....
7. Where was object first observed, e.g. overhead, coming from behind a hill, over the horizon, etc.
..... From west approached to elev. 45 and then head N.W.
8. What first attracted observer's attention, e.g. light or noise.
..... Noise - jet engine noise - deep rumble.
9. Did object appear as a light or as a definite object.
..... Light - bright orange.
10. If there was more than one object, how many were there, and what was their formation.
..... One.
11. What was the colour of the light or object Bright orange.
12. What was its apparent shape
.....
13. Was any detail of structure observable No
14. Was any method of propulsion obvious No
15. Was there any sound Jet engine noise.
- 16.** Height, or angle of elevation
- 17.** Speed, or angular velocity Approx. light aircraft speed.
18. State any experience which enables observer to be reasonably certain about the answers given to 16 and 17.
..... Nil

** Since it is normally impossible to estimate the height and speed of a strange object, it will usually be better to endeavour to determine the angle of elevation of the object, the angle through which it moved, and the time taken to do this.

Report on Aerial Object Observed (Cont'd)

- 19. Direction of flight with reference to landmarks or points of the compass.
 .. Approached from west, made turn to head N.W. at 45° elev.
- 20. Did the object remain on a straight path, deviate or manoeuvre at all.
 .. Straight - apart from turn described above.
- 21. Was any trail of exhaust, vapour or light seen Nil.
- 22. Where did object disappear, e.g. in mid-air, behind a hill, over the horizon.
 .. In mid air (?)
- 23. Existence of any physical evidence such as fragments, photographs, or other supporting evidence.
 .. Nil.
- 24. Weather conditions experienced at time(s) or observation(s)
 .. Calm. Vis 20. Five.
- 25. Location of any air traffic in the vicinity at the time of sighting.
 .. Local fly at Moorabbin. Military jets operating from LAV.
 .. VH-BAB ML-LT Dep. 1130 eta including 1 ILS at Melbourne.
 .. CWS. 1153.
- 26. Location of any meteorological stations in the general area.
 .. Melbourne.
- 27. Any additional information Mr. Archibald appeared vague in respect
 .. of flight path and elevations on sighting. Mrs. Archibald also
 .. sighted light.

Questions 25, 26 and 27 to be answered by interrogator.

.....



~~CONFIDENTIAL~~



AUSTRALIAN MILITARY FORCES

UNCLASSIFIED

36

554/1/3d34
7 MAY 82

TELEPHONE M 9

MILITARY BOARD

(CHIEF OF THE GENERAL STAFF)

Directorate of Military Intelligence

ARMY HEADQUARTERS
ADMINISTRATIVE BUILDING
CANBERRA, ACT

11 Nov 63

Quote in Reply

MIS 961

Directorate of Air Force Intelligence
CANBERRA, A.C.T.

POSSIBLE SIGHTING OF AN UNIDENTIFIED OBJECT IN THE SKY

... Attached hereto is a report received through army channels of a possible sighting of an unidentified object in the sky at 2119 hrs on the 23 Oct 63.

William Lamb
for Maj
Colonel

Directorate of Military Intelligence

WEL

~~CONFIDENTIAL~~

UNCLASSIFIED

1. Name of observer .. RAYMOND M. BENTLEY
2. Address of Observer .. 19 YVONNE AVE. CRAYDON STH
3. Occupation of Observer .. PHOTO-ENGRAVER
4. Date and Time of Observation (Time given in 24 hour clock zonal time)
 .. 23-10-63 .. 21:19 Eastern Standard
5. Period of Observation(s) .. 2 minutes
6. Manner of Observation: (Give details of own position by map reference if possible, or by known landmarks, and describe any equipment used in the observation).
 .. TELESCOPE ON FIXED TRIPOD (POWER 40 X 60 MM) ..
 .. MAP 23 DANDEONG RANGES UNFORTUNATELY ..
 .. I DON'T KNOW MY EXACT POSITION
7. Where was object first observed, e.g. overhead, coming from behind a hill, over the horizon, etc.
 .. OVERHEAD
8. What first attracted observer's attention, e.g. light or noise.
 .. LIGHT TRAVELLING AT VERY HIGH SPEED
9. Did object appear as a light or as a definite object.
 .. DEFINITE OBJECT
10. If there was more than one object, how many were there, and what was their formation.

11. What was the colour of the light or object .. WHITE STARLIGHT ..
12. What was its apparent shape .. BULBOUS FRONT WITH ..
 .. TAPERED ELONGATION - BULBOUS PART WAS A 3RD OF LENGTH ..
13. Was any detail of structure observable .. NO
14. Was any method of propulsion obvious .. NO
15. Was there any sound .. NO
16. Height, or angle of elevation .. 50° (APPROX)
17. Speed, or angular velocity .. 90° to 35° (APPROX) - 2 MINUTES ..
18. State any experience which enables observer to be reasonably certain about the answers given to 16 and 17.
 .. ASTRONOMY HAS BEEN MY HOBBY FOR 18 MONTHS ..

★ Since it is normally impossible to estimate the height and speed of a strange object, it will usually be better to endeavour to determine the angle of elevation of the object, the angle through which it moved, and the time taken to do this.

Report on Aerial Object Observed (Contd.)

- 19. Direction of flight with reference to landmarks or points of the compass.
 .. WEST (APPROX) TO T.V. TOWERS ON MT. DANDEMONG.
- 20. Did the object remain on a straight path, deviate or manoeuvre at all.
 STRAIGHT
- 21. Was any trail of exhaust, vapour or light seen ... NO
- 22. Where did object disappear, e.g. in mid-air, behind a hill, over the horizon.
 .. ABOVE CLOUD
- 23. Existence of any physical evidence such as fragments, photographs, or other supporting evidence.
 .. MY WIFE SAW IT JUST BEFORE IT DISAPPEARED.
- 24. Weather conditions experienced at time(s) or observation(s)
 .. SMALL ELECTRICAL STORM APPROACHING (EAST) OTHERWISE CLEAR.
- 25. Location of any air traffic in the vicinity at the time of sighting.

- 26. Location of any meteorological stations in the general area.

- 27. Any additional information
-
-
-

Questions 25, 26 and 27 to be answered by interrogator.

580/1/1 (35)

21 NOV 1963

Mr. Paul Norman
Staff Mess
PO Box 8
YALLOURN VICTORIA

Dear Sir,

- Police 34

1. In reply to your letter dated 9th November, 1963, I confirm that the RAAF is interested in unidentified flying objects, and all well-reported sightings are investigated. However, details of individual investigations have not been made public.
2. This Department has received no reports of the sighting near Wonthaggi, Victoria, to which the newspaper cuttings, forwarded with your letter, refer. It has not been possible, therefore, to carry out an investigation in this instance, and the cause for apparent interference on TV and electrical equipment, not previously noted in our records for Australian sightings, is not known.

Yours faithfully,


 (A. B. McFarlane)
SECRETARY

McKee
 W.P. Ch.
 D/DAFI (OM)
 20 Nov 63

DEPT. OF AIR
580/1/1.

PPS
PA
17-4-63

Yallourn, Victoria
Staffs Mess
P. O. Box 8
9th November, 1963

The Secretary,
Department of Air,
Canberra, A.C.T.

DAFI

Dear Sir:

There is enclosed two news accounts of an Unidentified Flying Object near Wonthaggi, Victoria. Will you be kind enough to tell me if the RAAF is interested in investigation of these objects and if so, what is the reason or theory for the interference or effect on TV and electrical equipment.

Any information on the objects in general and this incident in particular will be appreciated.

Yours faithfully,
Paul Norman
Paul Norman

UNITED STATES

DEPARTMENT OF JUSTICE

and the Bureau of Prisons, Department of Justice, Washington, D.C.

... to the Bureau of Prisons, Department of Justice, Washington, D.C.

...
...
...



...
...
...

O.H.M.S.

COMMONWEALTH OF AUSTRALIA

If not delivered within 7 days, return to
DEPARTMENT OF AIR,

.....
.....

WHEN UFO'S ARE ABOUT

Radio and T.V. are the first things affected when an U.F.O. (unidentified flying object) is about. T.V. sets failed in a mile-wide radius when a U.F.O. appeared over South Dudley last month.

Here are some other instances, provided by the Victorian Flying Saucer Research Society:

A C-46 had engine trouble near Iwo Jima, and lost altitude when three U.F.O.'s passed nearby.

Ridgeway, Ontario, Canada: Car motor quit as U.F.O. crossed highway ahead of car.

St. Jean d'Asse, France: Car motor and headlights failed when U.F.O. in sky above road.

Forli, Italy: Conventional and diesel tractors driving side by side; conventional (ignition) failed, diesel did not.

Valera, Venezuela: Commercial airliner en route from Barquisimeto: radio went dead as pilot started to report U.F.O. sighting.

Washington D.C.: Airport ceiling lights went out as U.F.O. approached. U.F.O. caught in searchlight beam. Searchlight went out.

Tokyo, Japan: T.V.

interference while U.F.O. in sky.

Joinville, Brazil: Airline cabin lights dimmed and engine spluttered during U.F.O. sighting.

Ararangua, Brazil: A.D.F. (direction finder) right generator, and transmitter - receiver burnt during U.F.O. sighting.

Toronto, Ontario, Canada: T.V. interference. Viewers called out by neighbours to see U.F.O.

Orogrande, New Mexico: Car motors of 11 cars failed as U.F.O. passed low over highway. Motors restarted after U.F.O. left.

Ottawa, Canada: Battery radio and portable short wave radio failed as U.F.O. hovered below overcast sky. Radios worked normally after U.F.O. left.

Tamaroa, Illinois: Power failed for ten minutes in a four-mile area just after a U.F.O. hovered and flashed.

Mogi Mirim, Brazil: All city lights failed, as three U.F.O.'s passed overhead.

SOUTH DUDLEY'S "SAUCER"

THEY'RE SEEING THINGS AGAIN AT SOUTH DUDLEY, NEAR WONTHAGGI.

In January a silver object turned out to be the planet Venus.

But last Thursday night it was nothing short of a flying saucer.

It was first sighted by children in a playground at 6.45. They hurried home and told their parents. Soon half of South Dudley's 140 residents were watching an orange ball the size of a beach ball a mile away in the west. It made no sound.

Tom (Sos) Lymer, 45, P.M.G. linesman, says: "It was flashing on and off like an

aeroplane light. But it was many times bigger and brighter. It was also moving much slower than a plane. Suddenly flame shot out, and it travelled at a tremendous speed. We all lost it for a few moments. Then the kids picked it up in the south. It was hovering. I ran inside to the wife, and told her there was a flying saucer outside. She laughed at me. But when she came out and had a look she changed her mind."

Tom Ruby, 48, truck driver, of South Dudley, said that after hovering, and still flashing on and off brightly, the

strange object moved over the sea and disappeared.

DURING THE 25 MINUTES IT WAS ABOUT EVERY T.V. SET IN WONTHAGGI AND SOUTH DUDLEY BEHAVED CRAZILY.

Some screens went blank, others produced a double picture, others only lines, and some were just snowy.

Members of the Victorian Flying Saucer Research Society visited South Dudley on Sunday, and obtained detailed accounts from eye witnesses.

SAUCERS: THE MYSTERY OF THE CENTURY

Unidentified flying objects are the 20th century's greatest mystery. That is what astronomers, scientists, air pilots and service chiefs say.

Dr. Clyde W. Tombaugh, the astronomer who discovered the planet Pluto: "These things, which seem to be directed, are unlike any other phenomena I ever observed."

Dr. J. J. Kalizkewski, cosmic ray scientist on Navy project who, with other scientists, sighted cigar-shaped UFO's near Minneapolis: "They were strange and terrifically fast. I think the Government should set up a 24-hour alert with radar, telescopes, sky cameras and other instruments."

Capt. Richard Case, American Airlines, who with other pilots and thousands of people in Indianapolis, sighted a large UFO speeding over that city: "It was a controlled craft of some kind, going three times faster than we were."

Capt. Richard Adickes, TWA pilot who with crew and seven passen-

gers saw a glowing UFO pacing their plane near South Bend: "Before then I wasn't convinced by the saucer reports. Now I know they exist."

Capt. James Howard, British trans-Atlantic pilot with 265 crossings who, with crew and 12 passengers, saw a huge UFO and six small ones pacing their plane: "It must have been some weird form of spaceship from another world."

Professor Hermann Oberth, co-designer of the V-2 rocket, foremost authority on space travel plans: "It is my thesis that flying saucers come from other worlds outside our solar system."

"Metallic"

Flight-Lieutenant J. R. Salandin, RAF, whose Meteor jet almost collided head-on with a disc-shaped UFO in daylight: "The main body was like two saucers pressed together. It appeared metallic. The object was travelling at tremendous speed."

Frank Halstead, professional astronomer, curator of Darling Observatory in Duluth, Minnesota: "Many professional astronomers are convinced that the saucers are interplanetary machines. I believe they come from another solar system, but they may be using Mars as a base."

Rear-Admiral Delmar S. Fahrney, U.S.N., retired, known as "The father of guided missiles": "Reliable reports indicate that there are objects coming into our atmosphere at very high speeds. The way they change position in formation indicates that their motion is directed."

"Not hostile"

Col. Frank Milani, Director of Civil Defence in Baltimore, who has personally sighted UFO's: "It is a calculated risk to assume that the so-called saucers do not constitute a threat to the welfare and security of our citizens. We are given to believe that they are not hostile, but information on UFO's is classified."

Capt. W. B. Nash, Pan American Airways, who, with his co-pilot, saw a formation of six huge discs manoeuvre below their airliner in Virginia: "I believe the discs were intelligently controlled machines from outer space."

- 5 Sep 1963

580/1/1 (33)

Headquarters Operational Command
RAAF
PENRITH 1W NSW

UNUSUAL SIGHTING - DARWIN
Your 5/2/1/Air (35) 22nd August, 1963

1. A copy of the newspaper extract from the Northern Territory News of 10th August, 1963, together with the sighting reports of unidentified objects seen over the Northern Territory during the night of 8th August, 1963, were forwarded to the Director of Mount Stromlo Observatory, CANBERRA for comment.

2. Attached is the reply received from Mount Stromlo. The reply suggests that Mount Stromlo believes that the sightings were connected with meteor showers which occur during this time of the year.

meb
(M.C. RABAN)
Wing Commander
For Chief of the Air Staff

MOUNT STROMLO OBSERVATORY

RESEARCH SCHOOL OF PHYSICAL SCIENCES
THE AUSTRALIAN NATIONAL UNIVERSITY

DEPT OF AIR
25
36
580-1-1

PR

32

Telephone: Mt. Stromlo 511

Telegrams: Solarob.

PA:MM

CANBERRA

A.C.T.

August 30, 1963.

Secretary,
Department of Air,
CANBERRA, A.C.T.

DAFI

SIGHTINGS OVER NORTHERN TERRITORY - 580/1/1(31)

1. There are two major meteor showers in the period during which these sightings have occurred. I enclose copies of pages from Meteor Astronomy, by A.C.B. Lovell, Oxford, 1954, with details of the δ -Aquarids and the Perseids. As will be seen from the graphs of hourly rate, objects from both showers may be expected on the night of August 8. Precise observations of the point of origin in the sky of the meteors, called the radiant, would be needed to distinguish members of the two different swarms, one of which, as the name indicates, comes from a point in the constellation Aquarius, and the other from a point in Perseus. In addition to the shower meteors of known orbit, random or sporadic meteors may fall at any time.
2. The descriptions given are consistent with the appearance of bright meteors.
3. The reports of "swishing" noises are not unusual in connection with meteor observations. They are often reported by untrained observers, but are believed to be entirely subjective by astronomers. As the mean height for visible meteors is some 80 kilometres, no sound could propagate to the ground during the few seconds of visibility, with the exception of the usual explosion-like shock wave from large bodies which penetrate close to the Earth's surface at hypersonic speed. In meteor terms, a "large" body is the size of a small pebble.

M. J. Miller
Positional Astronomy Section
for the Director.



The following information is being provided to you for your information and is not intended to constitute an offer of insurance or any other financial product. It is intended to provide you with information about the services provided by the company and to assist you in making a decision about whether to purchase a policy. The information is provided to you for your information only and is not intended to constitute an offer of insurance or any other financial product. It is intended to provide you with information about the services provided by the company and to assist you in making a decision about whether to purchase a policy.

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XIV

THE MAJOR METEOR SHOWERS—II

THE PERMANENT STREAMS OF JULY AND AUGUST

AFTER the η -Aquarid shower in early May, the night-time activity remains very low until late July, the major events being concentrated in the day-time sky (Chapter XVIII). The period of late July and August is, however, one of the richest of the whole year, and contains two major showers (the δ -Aquarids and the Perseids) and a large number of streams of a minor character, some of which—such as the α -Capricornids, Cygnids, and Lacertids—are the best known and the most active of the minor streams.

1. The δ -Aquarid shower

(a) History

The δ -Aquarids attain a maximum about July 28. The shower has a low declination and is most readily observed in the southern hemisphere—it is, in fact, perhaps the most prominent of the showers visible in the southern hemisphere. In his records of ancient showers, Newton† lists two (A.D. 784 July 14 and A.D. 714 July 19) which correspond to the epoch of the δ -Aquarids (1850 July 29 and 1850 August 2 respectively) and which Olivier‡ considers to be notable past occurrences of this shower. Apart from this, there are no records of unusual occurrences of the shower during the period of its observation by trained observers since the second half of the nineteenth century.

(b) Activity

Plots of the hourly rate of the shower according to observations made by Denning§ in the northern hemisphere between 1869 and 1898, and by McIntosh|| in New Zealand between 1926 and 1933 are shown in Fig. 133. Both sets of observations agree in showing a rather rapid rise to maximum on July 28 followed by a slow decrease. Information on the shower has also been given by Hoffmeister,†† who, whilst agreeing with the general trend of the activity as shown in Fig. 133, places the maximum at $\odot = 130^\circ$ (August 3). In the accompanying diagram,‡‡ however, the

† Newton, H. A., *Amer. J. Sci.* (II), 36 (1863), 145; 37 (1864), 378.

‡ Olivier, C. P., *Meteors*, ch. 5 (1925).

§ Denning, W. F., *Mem. Roy. Astr. Soc.* 53 (1899), 203.

|| McIntosh, R. A., *Mon. Not. Roy. Astr. Soc.* 94 (1934), 583.

†† Hoffmeister, C., *Meteorströme* (Wiemar, 1948), ch. 9.

‡‡ Hoffmeister, C., *ibid.*, ch. 9, fig. 29.

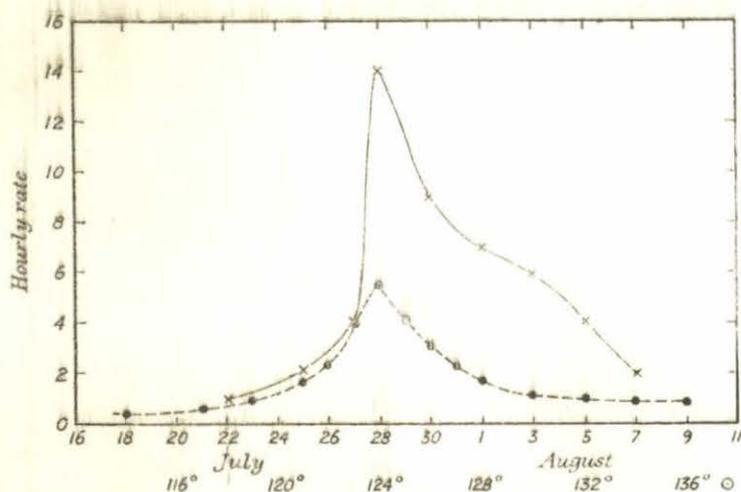


Fig. 133. The epoch of maximum of the δ -Aquarid shower.

—●—●— Denning 1869-98. -x-x- McIntosh 1926-33.

maximum is shown at $\odot = 122^\circ$ (July 26); hence it is not possible to attach any significance to this discrepancy. Moreover, the recent radio-echo observations† give data in agreement with the Denning-McIntosh results as follows:

Maximum	\odot	Hourly rate (see note in text)
1949 July 29	$125^\circ.8$	24
1950 July 28	$124^\circ.5$	38
1951 July 27	$123^\circ.4$	41

As regards the hourly rate given by the radio-echo observations, owing to the low declination of the radiant it was not possible to separate the δ -Aquarid stream from the appreciable sporadic background rate. Hence these figures include both the sporadic and δ -Aquarid rates, and are to be compared with the total rates given by McIntosh,‡ at the maximum, of 34 per hour. Lindblad§ has published details of some radio-echo observations of the δ -Aquarid shower made in 1950. He interprets the results as indicating a maximum on July 28-29 in agreement with the visual results, but he also finds evidence that a large number of very faint δ -Aquarids crossed the earth's orbit 3-5 days before the main stream. Lindblad attributes this separation to the Poynting-Robertson effect (see Chap. XX).

† Hawkins, G. S., and Almond, M., *Mon. Not. Roy. Astr. Soc.* **112** (1952), 219.

‡ McIntosh, R. A., loc. cit.

§ Lindblad, B. A., *Medd. fr. Lunds Astronom. Obs.* (1950), Ser. I, no. 179 (1952).

measurements and the McIntosh radiant. The various results are given in Table 93.

TABLE 93
Orbital Elements for the δ -Aquadrid Meteor Stream

	Ω	π	ω	i	e	q	Q	Velocity <i>heliocentric</i>
	<i>deg.</i>	<i>deg.</i>	<i>deg.</i>	<i>deg.</i>		<i>a.u.</i>	<i>a.u.</i>	<i>km./sec.</i>
McIntosh (1934 July 28)	304.7	104.3	..	55.8	1.0	0.0393	..	assumed parabolic
Watson	305	56	1.0	0.039	..	assumed parabolic
Hoffmeister (Aug. 3)	310.0	97.0	147.0	23.7	0.9264	0.118	1.5995	34.64
Lindblad (July 29)	305.6	..	152.2	28.4	0.956	0.080	1.807	35.4
Almond (July 28)	304.6 \pm 1	101 \pm 2	156 \pm 2	24 \pm 5	0.96 \pm 0.2	0.06 \pm 0.015	1.5 \pm 0.6 - 0.3	..
Comet 1948 n	233.0	..	143.8	13.25	0.809	0.558	2.922	..
1566 Icarus	87.777	..	39.875	23.02	0.82697	0.187	1.0784	..

The orbits given by Lindblad and Miss Almond are very similar, and since they are based on actual velocity measurements they must be regarded as significant. The errors given in Table 93 for Miss Almond's orbit indicate the effects of the spread in the measured velocity. The mean orbit, projected on to the plane of the ecliptic, is shown in Fig. 135. This orbit is very similar to that of a prominent day-time stream—the Arietids—and the relationship between the two will be discussed in Chapter XVIII. On account of the very elliptical nature of the orbit, there are few bodies in the solar system with which the stream is likely to be associated. Rigollet† suggested that the shower might be associated with Comet 1948 n which has a markedly elliptical orbit, but the closest approach is 0.22 a.u. and the association does not seem plausible. Rigollet‡ has also suggested that the stream may be associated with the minor planet 1566 Icarus discovered on 1949 June 26 by Baade. The orbital elements for the comet and for Baade's object are tabulated in Table 93 and also shown in Fig. 135 for comparison with the δ -Aquadrid orbit.

2. The Perseid shower

(a) History

The Perseid meteor shower is one of the most regular visible meteoric events, yielding hourly rates of about 50 over the period of maximum

† Rigollet, R., *Ann. d'Astrophys.* **14** (1951), no. 2.

‡ Rigollet, R., *Documentation des Obs. Inst. d'Astrophys.* **6** (Paris, 1952).

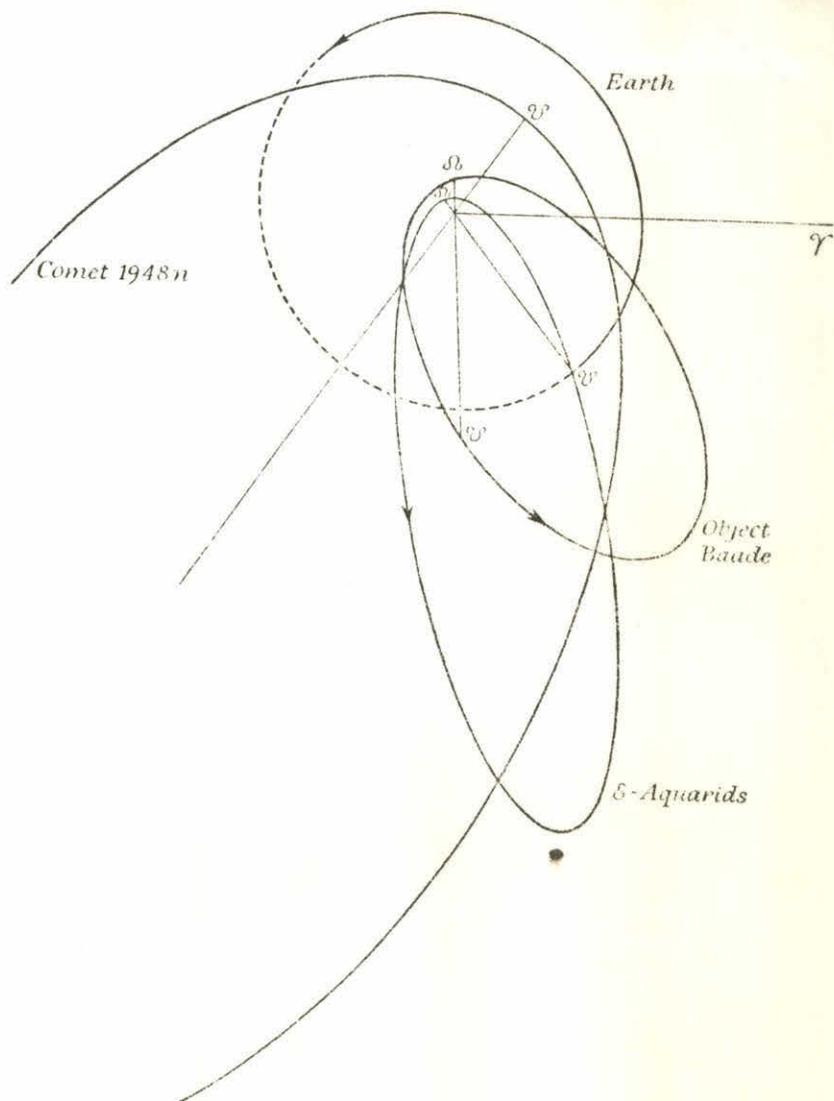


FIG. 135. The orbit of the δ -Aquarid stream, computed from the radio-echo observations by Miss Almond. The orbits of comet 1948 n and of Baude's object 1566 Icarus are shown for comparison. Projection is on the plane of the ecliptic.

from August 10–13 each year. It also extends for a considerable time on either side of the maximum with reduced hourly rates. The history of the shower, which can be traced back for over 1,200 years, has been described by Olivier.† The existence of the regular display in August

† Olivier, C. P., *Meteors*, ch. 5.

was first recognized in the period 1830-40 by Quételet, Herrick, and others, since when the shower has been observed systematically. The shower is particularly noteworthy because the computation of its orbit by Schiaparelli† between 1864 and 1866 led to the establishment of the connexion between it and Comet 1862 III, this being the first occasion on which any plausible relation was established between meteors and other celestial objects.

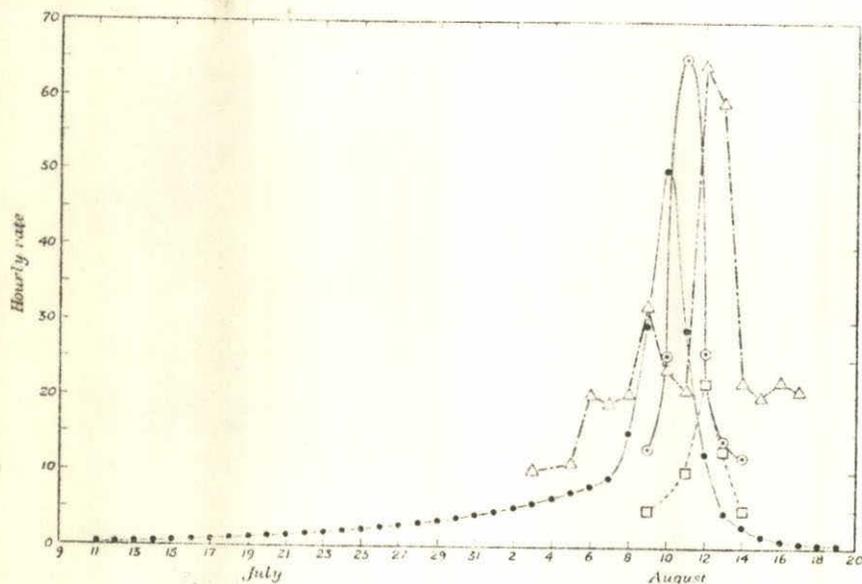


FIG. 136. Epoch of maximum of the Perseid meteor shower.
 -●-●- Observations by Denning, 1869-98. -○-○- Observations by Öpik, 1921.
 (The ordinates of Öpik's hourly numbers have been reduced by 3 for ease of comparison, see footnote to Table 94.) -△-△- Radio-echo observations, 1950.
 -□-□- Visual observations, 1944-7.

(b) Activity

One of the most complete investigations of the Perseid shower was made by Denning‡ during the years 1869-98. Between the dates of July 11 and August 19 he observed 6,479 meteors, 2,409 of which he identified as members of the Perseid stream, with hourly rates as shown in Fig. 136. The motion of the radiant point during this period will be referred to in (c). Subsequent observations have confirmed the general shape of the epoch of maximum as given by Denning. For example, Fig. 136 also gives the results of Öpik's§ observations made in Esthonia in

† Schiaparelli, G. V., *Sternschnuppen*.

‡ Denning, W. F., *Astr. Nachr.*, no. 3546.

§ Öpik, E. J., *Publ. Tartu Obs.* 25 (1922), no. 1.

580/1/1(31)

29 AUG 1963

Director
Mount Stromlo Observatory
CANBERRA ACT

UNUSUAL SIGHTINGS OVER NORTHERN TERRITORY

1. Attached is a newspaper extract from the Northern Territory News of 10th August, 1963, together sighting reports of unidentified objects seen over the Northern Territory during the night of 8th August, 1963.
2. A similar series of sightings were reported from this area about the same time in 1961. The explanation given to these 1961 sightings is stated in the last two paragraphs of the newspaper extract. It is thought that this explanation is also valid for the sightings this month, but this Department would be pleased to receive any further comments you may be able to offer.

WpEd
D/DAFI (Om)

28 Aug 63

[Signature]
(A. B. McFarlane)
SECRETARY

UNCLASSIFIED

TELEPHONE: PENRITH 2331

~~SECRET~~
554/1/30(34)
7 MAY 82

30A

COMMONWEALTH OF AUSTRALIA

IN REPLY PLEASE QUOTE

No. 5/2/1/Air (35)

ROYAL AUSTRALIAN AIR FORCE

Headquarters Operational Command
RAAF
PENRITH 1W NSW

22 AUG 1963

Secretary
Department of Air
Russell Offices
CANBERRA ACT

UNUSUAL SIGHTING - DARWIN

1. Enclosed is a report on sightings of unidentified objects seen over the NORTHERN TERRITORY during the night of 8th August 1963.
2. A similar series of sightings were reported about the same time in 1961. The explanation for these was that they were a shower of AQUARIDS known to bombard the earth at particular times.
3. A copy of a paper on this subject is enclosed as is a copy of Darwin's original report which was apparently not forwarded at the time.
4. Your opinion as to the reason for the present phenomenon would be appreciated.

(R.J. RANKIN)
Squadron Leader
For Air Officer Commanding

UNCLASSIFIED

~~SECRET~~

~~UNCLASSIFIED~~

554/1/30(34)
7 MAY 82

30B

~~30~~

Darwin 499

Headquarters
RAAF Base
DARWIN NT



BS/5/6/Air(81)

Headquarters Operational Command
RAAF
PENRITH 1W NSW

UNUSUAL SIGHTING - DARWIN - 8th AUGUST 1963

Our A015 9th August 1963
Your A1350 13th August 1963

1. Further investigations have been carried out into the numerous reports of an unidentified flying object seen over a wide area of the Northern Territory on the night of 8th August 1963 at approximately 2000 hours.
2. Attached as appendices are a list of persons from Darwin and surrounds who claim to have seen the occurrence, an extract from the Northern Territory News and copies of individual reports and a copy of the DCA Log.
3. It is evident to the writer, who conducted interviews with most of the viewers, that all claim to have witnessed the same phenomenon. All seem to agree on the general shape, brilliance, ~~trail~~ ^{TRAIL} affect and altitude of the object.
4. Neither No 2 CARU or Met radar were working at the time.
5. There was no known civil or military aircraft movement in the area at the time.
6. It is requested that if any explanation of the phenomenon can be offered for release to the public, then this Headquarters be notified accordingly.

Encls

[Signature]
(B.J. PARRISH)
Flying Officer
For Officer Commanding

~~UNCLASSIFIED~~

UNCLASSIFIED

EXTRACT FROM THE NORTHERN TERRITORY NEWS DATED 10th AUGUST 1963

"Meteors or Martians? Mysterious Lights Startled Darwin. Mysterious lights and an object in the sky startled dozens of Darwin people on Thursday night.

Sightings were made between 8.15 and 8.45 pm. People told of seeing 'reddish' or 'greenish' lights and a 'silvery object' which went overhead with a swishing noise. The RAAF said the lights were a 'meteor shower'.

But in Hobart convenor of the Unidentified Flying Objects Panel (Dr G.R. BREEKHURST) said 'We are not satisfied with the official explanation. We think there is more to it than a meteorite shower and we are studying reports from our Darwin observers'. "There is more in this than meets the eye. Similar sightings have been made recently in other parts of the world. All refer to the 'swishing noise'.

Reports poured into the News Office, the RAAF and the Meteorological Bureau on Thursday night and yesterday morning of the sightings of the lights in the sky over the lights in the sky afield.

One of the first reports came from a group of six people sitting on the verandah of the Darwin Golf Club. They were Mr and Mrs Eric Ford and Messrs Lionel Dennis, Ron Snowdon, Tom Wise and Wally Dalton.

Over Harbour. About 8.15pm they saw a bright light crossing the sky from the general direction of West Point towards Fannie Bay beach. It remained visible for about ten or twelve seconds and was at a height of about twenty degrees from the horizon. Mrs Ford said that it looked like a comet but was reddish in colour, it moved slowly and as it crossed the shoreline it disappeared as if the light had gone out.

At Douglas Street Fannie Bay about the same time, eight year old Rhonda Hann drew the attention of her mother and a friend to the object. They described it as a silvery-black, at first changing to orange red and then to a bright green.

Sausage shape. It was at a height of about 40 degrees from the horizon and as it passed overhead they heard a loud swishing noise and the object disappeared.

These people went to a nearby public telephone to report the sighting and about 20 minutes later a neighbour, Mrs Wise, whose husband has seen the object from the Golf Club saw a similar light but travelling in the opposite direction.

She said that it was like two lights, one behind the other and shaped like a sausage. The lights glowed like oranges and disappeared behind a next door house.

From Noonamah, Mr Snowy Best also reported a sighting and a swishing noise as the object went overhead. Other reports came from nurses at the hospital and from Arafura hostel.

The RAAF received reports from Adelaide River and from Batchelor, some of them told of an explosion. A RAAF spokesman said that similar sightings were reported in Darwin about this time last year and the Air Force had sent details of the reports south. In reply they received a note which referred to 'an annually recurring shower of meteorites'. The shower usually occurred about 29th July or a little later, and was sometimes followed one or two nights later by another.

It appeared as if these showers had been occurring each year since about 1957. The report mentioned that the usual effect of the entry of a meteorite into the earth's atmosphere was an explosion."

APPENDIX B TO
BS/5/6/Air(81)
DATED 15 AUG 63

308

REPORT RECEIVED FROM MR ERIC BATTERN
DCA METEOROLOGICAL OFFICER DARWIN

On the night of the 8th August 1963 at approximately 2020 hours whilst sitting at my home in Parap I observed a very bright object appear over my house travelling in a North to South direction.

It was about the size and shape of a rugby football, with a tail effect about twice the length of the main cone. The centre glowed brightly and the trail emitted a bluish light.

It did not disappear over the horizon but faded out like a Magnesium flare.

It appeared to me to be at a height of approximately 15-20,000 feet.

APPENDIX C TO
BS/5/6/Air(81)
DATED 15 AUG 63

30E

REPORT RECEIVED FROM MRS WALLENT
SECRETARY WONSONS ELECTRICS

Time - 2015 hours (approx)
Place - Nightcliffe
Direction of travel - North to South
Length of sighting - About 5 seconds

8 Aug

Description

A round Ball, bright yellow in the centre with the trail having a reddish tinge, the main body having a shape and size roughly like a carving plate. Disappeared behind some trees.

30F

REPORT RECEIVED FROM MR L. DENNIS MANAGER WONSONS ELECTRICS DARWIN

Substantially the same as the report from Mr Batterm.

8th Aug

Time 2030 Hours (approx)

Position Golf Club

Direction of travel North to south

Length/sighting 12 to 15 seconds

Description It was very fast and very high, about half the height of a high flying aircraft. Glowed bluish white in the centre with the tail deepening to an orange colour. Fizzled out like a rocket.

Other people present at the time and also saw the object:-

Mr Tom WISE	Forrestry Department
Mr Ron SNOWDEN	TAA
Mr Eric FORD	Radio Tech

306

APPENDIX E TO
BS/5/6/Air(81)
DATED 15 AUG 63

EXTRACTS FROM DCA OPERATIONS CONTROL JOURNAL

081105Z
~~081105Z~~

Report received from Miss Olive ROBERTS/Mrs YANN; five people saw object - orange vivid yellow in colour making swishing noise travelling north to south, 8.10pm in sight for about 30 seconds from Arafura Hostel.

1105Z

Wg Cdr BROWNE received two reports of objects white and blue giving light in Manton Dam area - no noise before a crumbling rumbling explosion. Had been in sight for about 10 seconds before explosion (Mrs BEST Noonamah).

1110Z

Report received by Met. Object from SSW then faded out Adelaide River area.

1125Z

Report from Golf Club - 8 men saw object 12 seconds over Fannie Bay travelling North to South. L. DENNIS report to police.

1125Z

Police informed of reports and that no aircraft were in area.

1130Z

Golf Club reported object travelling north/south across Fannie Bay bright light in sight 12 to 15 seconds. No noise heard. Approximately angle of elevation 27° decreasing to about 30° until it disappeared from sight.

1135Z

Eric BATTEN of Met Office reported that approximately 1135Z a bright light, impression of an oval centre of light also with a meteor like tail travelling north to south, nil deviation over top. Duration of about 5 seconds. Appeared to be about similar to a Very Rare.

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554/1130(34)
7 MAY 82

30H

INTELL (Thru SO OPS)

UNUSUAL SIGHTINGS - DARWIN AREA

1. The brighter heavenly ~~are~~ bodies ^{are} as follows:-

VENUS	Magnitude	-	3.4
JUPITER	Magnitude	-	1.8
SIRIUS	Magnitude	-	1.6

2. In comparison, numerous sporadic meteors are swept into the earth's path daily.

- Approx 10,000 are magnitude - 5 (four times brighter than VENUS)
- Approx 1,000 are magnitude - 7½
- Approx 100 are magnitude - 10
- Approx 10 are magnitude - 12½ (Equal to FULL MOON).

3. Careful investigation of meteors throughout 24 hour periods began only in 1947, and the hourly rates of occurrence have now been found to be surprisingly high. Extensive increases are known to occur regularly in May, June and July, when the count may rise from 2-4 per hour, to 50 plus per hour at an observing station.

3. An annual recurring shower called AQUARIDS occurs on July 28 approx, which has a mean hourly rate of occurrence of 10. An associated shower, AURIGIDS, with a rate of 20 per hour, sometimes occur on July 25 approx.

4. As electrical ionisation, and its complementary incandescence takes place at a height of about 60 miles, and as any particle larger than .006 inches can create ionisation, the 10 billion particles per day are certain to produce ~~the~~ large particles which are known to persist for periods of 20-30 seconds.

5. Although sporadic meteors collide with our atmosphere at all angles, their ionised columns tend to take East-west directions, because of the Earths direction of travel through space. Also, as ionisation takes place at a height of about 60 miles, visual observation of such occurrences is to be expected within a radius of about 400-600 miles of the point of entry.

6. It would be instructive to check the dates of UFO reports with the dates of these known major meteor showers. Daytime reports of UFO's would be expected to coincide with such visitations as PERSEIDS June 3, 40/hr, ARIETIDS June 8, 60/hr, and PERSEIDS June 25, 50/hr. On July 12 or thereabouts UFO reports may show an increase, as at that period, the ORIONIDS and the GEMINIDS can produce an hourly count of 142. Night time rates of arrival are recorded as QUADRANTIDS Jan 3, 5/hrly; PERSEIDS Aug 10-14, 50/hrly; AND GEMINIDS Dec 13-14, 60/Hrly.

7. The arrival of meteors on earth, is generally accompanied by a loud noise, and sometimes by explosions. Consequently reports of this phenomena are not unduly significant. ✓

~~SECRET~~

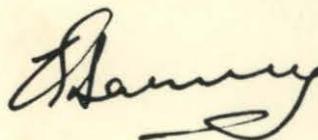
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- 2 -

8. It is unfortunate that the present reports are incomplete, and perhaps there should be a debriefing pro-formae available to ensure that proper assessment can be made. Accurate details of time, quadrant, elevation, shape and colour are essential for evaluation. In the absence of these, I consider the present report refers to 2 AQUARIDS, one at Pt Keats, the other near TENNANT CREEK.



(C.G. HARVEY)
Wing Commander
CNCO

1 Aug 61

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Headquarters
RAAF Base
DARWIN NT

554/1130(34)
7 MAY 82

30J

BS/5/6/A1r (66A)

16th August, 1961

Headquarters Operational Command ✓
RAAF
PENRITH 1W NSW

UNUSUAL SIGHTING - DARWIN 27TH JULY, 1961
Cur A422 28th July, 1961 and A423 29th July, 1961

1. Further investigations has been carried out into the numerous reports of an unidentified flying object seen over a wide area of the Northern Territory on the night of 27th July, 1961 at approximately 2000 hours.
2. Attached as appendices are the copies of individual reports showing, where applicable, diagrammatic representation of the impressions gained by observers.
3. It will be noted that in the main diagrams made by observers are consistent. All observers seem to agree on the general shape, brilliance, size, trail effect, speed and apparent low altitudes of the object. Many of the observers claim to have made previous observations of satellite movements.
3. A satellite has been moving S to NE over Darwin each evening between 1800 and 2200 hours since approximately 25th July, 1961. Many observers when questioned about the comparison between the phenomenon of the 27th and the recurring satellite state categorically that there is no comparison in size, height or brilliance. The recurring satellite is described in Appendix "A" attached.
5. As most observers report the object as moving from West to East it was initially thought that the object must have been a satellite of considerable size and brilliance with an orbit very close to the earth. This would explain the general West-East movement as seen from Wyndham, Darwin and as far South as Alice Springs. However, the obvious speed of the object and the time variation between observations make this answer unlikely. Listed below are the reported times at major areas :-

(a)	Wyndham	2000	Central Standard Time (TD)
(b)	Port Keats	1950	" " "
(c)	Darwin	1953	" " "
(d)	Tennant Creek	2005	" " "
(e)	Alice Springs	2015	" " "
(f)	Wonarah Station	2040	" " "

Note: The only time listed above which cannot be confirmed or fixed as reliable is that stated at Wyndham, ie 2000 hours.

6. Co-ordinates of reporting centres are as follows :-

(a)	Top Springs	16 36S 131 53E
(b)	Port Keats	14 14S 129 32E
(c)	Wave Hill	17 26S 130 53E
(d)	Wonarah	19 54S 136 21E

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- (e) Kalumburu 14 18S 126 37E
- (f) Yuendumu 22 16S 131 47E
- (g) Mainoru 13 09S 134 06E

6. Many observers were closely questioned regarding any possible noise, but all those questioned were quite adamant that they heard no noise at all. The only reference to noise is contained in Appendixes "H" and "P".

7. Attached as Appendix "B" is a newspaper account as appeared in the Northern Territory News on Saturday 29th July, 1961.

8. Neither No. 2 Control and Reporting Unit nor Meteorological radar was working at the time.

9. The only aircraft movement was the arrival of RAAF Hercules at Darwin which was in circuit at the time the object was sighted. Three of the groups of observers were watching the Hercules making its approach when the object appeared. There is therefore no possibility of confusion between aircraft movements. No other civil or military traffic were in areas from which reports were received at the time observations were made.

10. It is significant that several of the observers are very experienced in the aviation field. This applies particularly to Mr Muir a qualified pilot and aircraft engineer who has operated his own air service in the Territory for many years.

11. An intense amount of interest has been aroused as a result of radio and newspaper reports, and it is requested that if any explanation of the phenomenon can be offered for release to the public that this Headquarters be notified accordingly. It is believed that official explanations of unusual sightings helps maintain public confidence in the RAAF and is reassuring evidence that the effort of making reports is worthwhile.

Encl:

R.A. Brazier
(R.A. BRAZIER)
Flight Lieutenant
For Officer Commanding

MCC

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APPENDIX "A" TO
BS/5/6/AIF (66A)

30K

REPORT OF RECURRING SATELLITE

1. An orbiting satellite has been observed over the Northern Territory since approx 25th July, 1961.
2. Definite observations were made by F.I. (S).O. on Friday 28th July between 2014 hours and 2035 hours and on Sunday 30th July 1961 between 1930 hours and 1945 hours.
3. The satellite was travelling in a line from SE to NW and appeared as a star of the first magnitudex. A smaller object was travelling approx 5° behind in the same course and apparently at the same speed. The latter was barely visible to the naked eye but could be clearly seen through a telescope.

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APPENDIX "B" TO

BS/5/6/MT (66A)

EXTRACTS FROM THE NORTHERN TERRITORY NEWS
DATED SATURDAY, JULY 29, 1961

30L

SPACE SHIP SEEN IN NT SKIES?

Many people are convinced they saw a "flying saucer" or new type of rocket-propelled aircraft over Darwin and other parts of the Territory on Thursday night.

The strange "space ship" glowing bluish and with a flaming white tail hurtled across the sky from the west at terrific speed, then turned south.

RAAF officers here confirmed late last night, that they were still checking reports but were unable to give an explanation.

After questioning a dozen or more people who sighted "the saucer" this is the account of what was seen between 7.55 and 8.40 p.m. on Thursday night.

A saucer-shaped glowing object appeared from a westerly or north-westerly direction over Darwin Harbour at about 7.55.

It glowed with a blueish light. A brilliant white tail flashed from the trailing end.

The saucer appeared to be flying at only about 1000 to 2000 feet.

BUZZED TRAIN

It moved in a wide circle across the harbour then moved in southwards.

A few minutes later the "saucer" practically "buzzed" a train travelling north from Larrimah to Darwin at the 285 mile.

Diesel train driver Doug Clarke said he suddenly caught sight of "a big ball of fire" coming in towards the train from behind them.

The train was travelling west at the time and Mr Clarke believes the "saucer" was moving in a northerly direction.

He shouted to his fireman George Fomin.

"It gave us quite a turn" Clarke said.

Fomin estimated the object's height at only about 1000 feet.

"NOT A COMET"

It appeared to be heading straight for the train at one stage.

"I've never seen anything like it, Clarke said. "I don't believe it was a comet. I don't know what it was".

Pretty Emma Parker of the Esplanade, Darwin, was among a group of people who saw the "saucer" when it appeared.

"We were all at the wharf when it appeared", Miss Parker said. "It was a big thing and travelling very fast with a long tail", she added.

Miss Parker's mother said she saw what looked to be windows or "panels" in the object.

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She thought it was coming in "quite low".

Mr and Mrs Zdenek Hestalek also saw the "saucer" from the wharf.

"We watched it for probably thirty seconds", Mr Hestalak said, "and I believe it was manually controlled by the path it took".

Experienced Territory airman Doug Muir and Mr Lou deCoursey were among others who watched the strange object fly across Darwin.

Only ten minutes later it was seen over Tennant Creek.

INCREDIBLY FAST

Mr and Mrs Lou Pilgrim saw it from their home and Messrs Bruce Burton and Alan Murray spotted it while driving into Tennant Creek along the Peko road.

It is reported to have passed directly over the town at an incredibly fast speed about 8 p/m/ moving from west to east.

Mr Pilgrim who is employed by TAA, estimated the objects height over Tennant Creek as about 12,000 feet.

Then the "saucer" was sighted at Wonarah telegraph station 100 miles east of Tennant Creek on the Barkly Highway.

It then moved in a wide arc and headed towards the north-east.

The mystery deepened when Rev. Cozier of the United Church in Tennant Creek reported that native children at Warrabri Welfare settlement 180 miles south of Tennant had seen a similar object the previous night.

Authorities here are considering an idea the saucer was a new type of manned aircraft that actually circled Darwin at terrific speed and toured the skies around the Territories.

A number of people were on the watch for the object again tonight.

Reports received by the RAAF are being linked and logged. A full report will go to the Department of Air.

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30M

APPENDIX "C" TO
BS/5/6/Air (66A)

A11464 SGT MURPHY

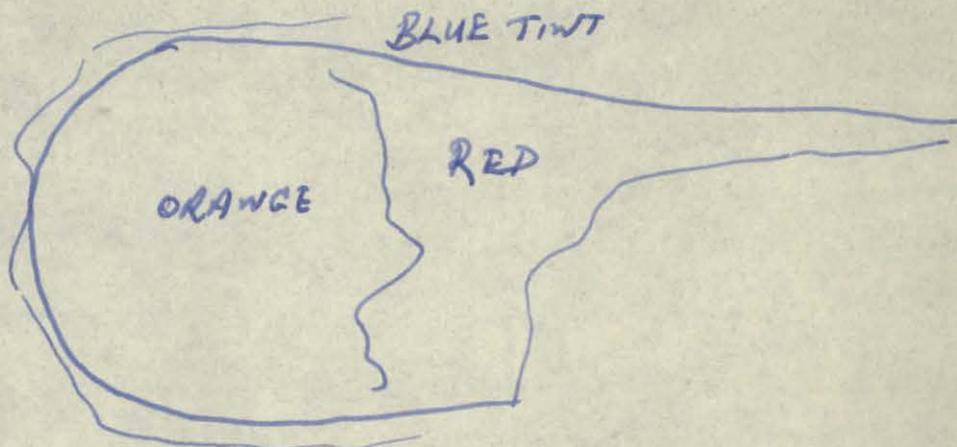
On the night of 27th July, 1961 at approx 1950 hours whilst standing on the tarmac adjacent to the refuelling pipe I observed a very bright object appear from the north-west heading in a Southerly direction, veering slightly south-south east as it progressed past.

It appeared about 2 feet long and slightly oval in shape with the rear portion not completed. It glowed brilliantly being white around the front thence to a light blue - then amber blue then merging to a blue red with a streaking intermittent tail at the top of the rear.

I estimate the height at about 1000-1500 high and a speed of 150 mph. The distance the object appeared from me was about 1000 yards.

Other observers with me were :-

Cpl	Young
Cpl	Davies
Cpl	Naughton
LAC	White
LAC	Hannah
LAC	Cook
LAC	Humphrey



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APPENDIX "D" TO
BS/5/6/Air (66A)

UNITED CHURCH IN NORTH AUSTRALIA

REPORT RELATED TO SIGHTING OF BRIGHTLY LIT OBJECT SEEN ON 27TH JULY 1961

To Whom it may Concern

C/- Australian Broadcasting Commission
Darwin.

Dear Sir,

Along with other people in Tennant Creek, I observed the movement of the brightly lit object travelling rapidly across the night sky.

At approximately 7.54 p.m. last night, I left the house to attend a meeting at 8 pm. Almost at the instant of walking outside, I noticed a large brightly shining object rising rapidly over the signal station hill to the west of the town. This was in the vicinity of the Tennant Creek airport. At first I thought it was an aircraft with its landing lights turned on. But then I realised that there was no sound, and the speed too great.

The object moved rapidly towards the east, following what would appear to be the take-off path of the west to East runway at the airport, but the speed was too great and the trajectory did not tally with the normal path of aircraft using the runway described.

As the object approached, it appeared to be much more intense in its light glow, and intermittently, short trails of sparks appeared to follow behind it. Soon after reaching its zenith, its brilliance began to fade rapidly. But dull intermittent spark trails were noted at this point. It faded completely in the vicinity of 10 o'clock high as indicated in attached diagrams.

At the time of viewing, I was standing near the corner of the car shed, and could make position comparisons in relation to that structure as it appeared against the sky line. The rising of the object could also be pinpointed by the rock formations over which it came.

Thus, today, I have taken approximate compass bearings, and estimated degrees of trajectory by use of a protractor. The noted bearings and degrees are as follows :-

1. Approx. rising point was a compass bearing of approx 284-5 degree.
2. Approx zenith of trajectory was 55 - 60 degrees.
3. The object moved west to east
rising at approx 7.55 pm and fading within approx 30 to 40 seconds at the point of fade.

My immediate reaction was to note the times, as I thought that it could be a satellite re-entering the upper atmosphere. I trust that this information will be of help.

Perhaps you may wish some check to be made on my readings etc. If so I would be pleased to assist. My estimates etc. were made on the basis of my position at the time and on the relationship of the object to fixed landmarks within the field of vision.

Yours faithfully,

(R. COSIER)

Encl. A page of diagrammatic representations is attached.

Blair

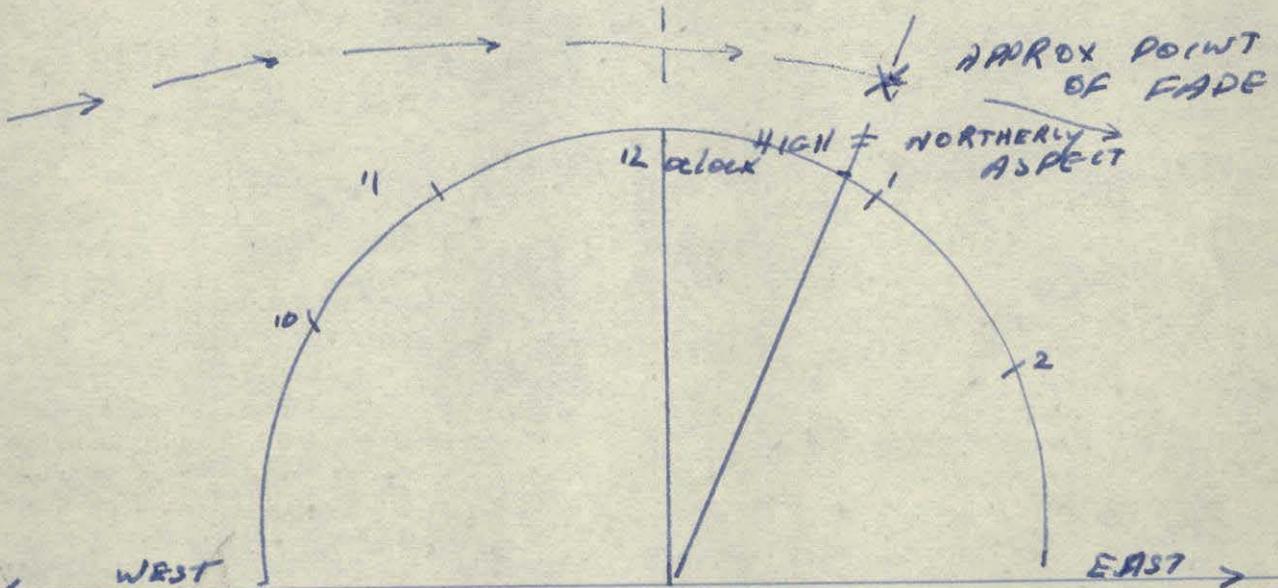
PS A satellite was seen by native children at Warrabri Reserve on Wednesday Night at approx 7.30 pm while I was speaking to them.

Then again tonight (Fri) my wife and I observed a satellite travelling from south west to north west at about 8.20 pm. It remained in view for about 10-15 minutes. It was obviously very high and appeared as a star of medium brilliance.

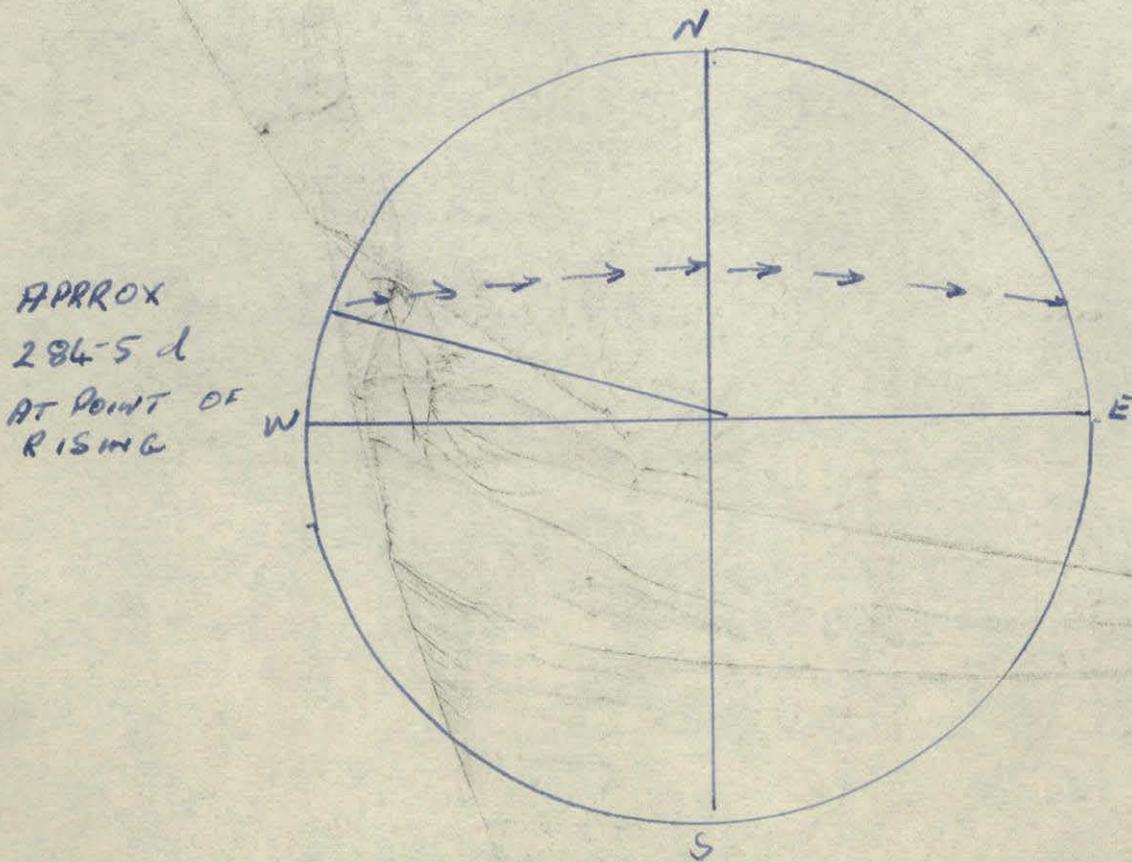
Perhaps the phenomena of last night was this same satellite on a much clearer strjectory and nearer course.

ESTIMATED TRAJECTORY OF OBJECT

ZENITH OF TRAJECTORY APPROX 55--60 degrees ABOVE HORIZON



DIAGRAMATIC REPRESENTATION OF COMPASS BEARINGS



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30 P

APPENDIX "E" TO
BS/5/6/Air (66A)

MESSAGE RECEIVED FROM WAVE HILL POLICE

"Wave Hill Police 9-45 AM 29/7 RAAF OPS DN.

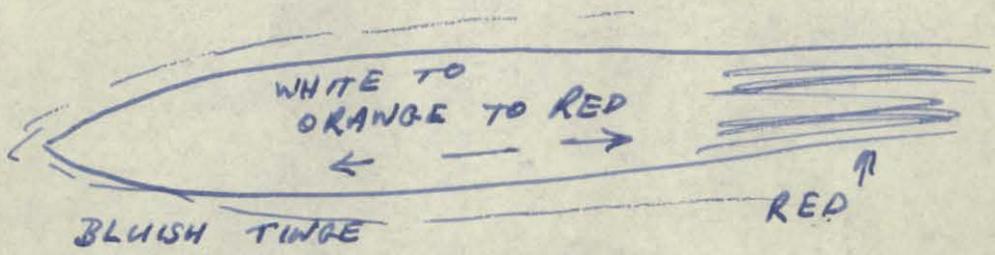
On the evening of 27th July noticed large flying object travelling from west to east at very fast rate stop this object very large and appeared to have a long tail on it (stop) Last night at 8.20 PM noticed a bright star travelling from west to east this star gradually turned to the north travelling at a fairly fast rate (stop) The star like object was watched through binnoculars and it appeared to fade out in a NNWesterly direction (stop) Natives from here also saw last night similar object to previous night travelling from west to east (stop) This object appeared not long after dark at 8-20 last night was seen by myself and six other persons (stop)
Courts.

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REPORT BY MR DOUG MUIR

Long white glowing object with slight blueish tings and long flaming tail sighted due south of operations room. Heading west to east. Track slightly north of east. Low angle of elevation angle of depression about 5° sighted for 5 to 6 seconds.

Drawing by Mr Muir.



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APPENDIX "G" TO
BS/5/6/Air (66A)

REPORT BY MR DE COURCEY

At 271020 very bright object sighted. Firey tail 30-40 feet long 3° to right of Mylly Point heading in direction of Government House . Very low elevation. In view for about 8 seconds.

Mr De Courceys position at time of sighting was East Point road near Fanny Bay Goal.

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APPENDIX "H" TO
BS/5/6/Air (66A)

REPORT RECEIVED THROUGH TELECOMMUNICATION UNIT

TOP SPRINGS 8PM 28th

UFO IN SE SECTOR ANGLE 65° TO HORIZEN TRAVELLING EAST FROM SOUTH OF
WEST SEEMED TO FOLLOW CURVATURE OF EARTH. WAS BRIGHT WHITE UNTIL
WITH FIREY TRAIL. ONE MAN HEARD LOUD HESSING SOUND

SIGNED REV STEWART LANG

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UNCLASSIFIED
554/11/30/34
7/1/82

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APPENDIX "J" TO
BS/5/6/Air (66A)

REPORT BY MR ALAN BARCLAY

OBSERVATION MADE FROM 49 MILE PEG (FROM DARWIN)

MR BARCLAY AND WIFE OBSERVED LARGE OVAL OBJECT MOVING WEST TO EAST
LOW IN THE SKY. OBSERVERS FACING SOUTH. OBJECT APPEARED TO BE
80-100 FEET LONG WITH A BRIGHT GREEN TRAIL AND TURNING TO ORANGE.

OBSERVATION TIME 7-55 OM APPROX AND IN SIGHT FOR FIVE TO SIX SECONDS

DIAGRAM DESCRIPTION

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APPENDIX "K" TO
BS/5/6/Air (66A)

REPORT FROM KANUMBURU MISSION

DATE 27th July 1961

Time 1830 Local (271030Z) 2000 hrs Central.

Object sighted travelling West to East - very low. Whitish blue in colour - visible for 30 seconds. Also report by observer 12 miles from Kalumburu.

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APPENDIX "L" TO
BS/5/6/Air (66A)

REPORT FROM YUENDUMU MISSION

Thursday 27th 8-15 PM

By DCA inspector from Alice Springs plus three other reliable witnesses.

Appearance as brilliant light towards SW travelled wide arc through West and North to North East. Time visible 3-4 minutes. Gave impression of being about 5,000 feet but ?????

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30 W

APPENDIX "M" TO
BS/5/6/Air (66A)

REPORT FROM ENTERPRISE EXPLORATION AT MAINORU (40 MILES NE of MAINORU)

UFO sighting 27th July.

Time 7-53 PM Central

Object travelling SE - sighting between 220° - 170° - mean elevations 5°

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APPENDIX "N" TO
BS/5/6/Air (66A)

REPORT BY A PARTY WHICH SIGHTED OBJECT IN DARWIN AREA

PARTY INCLUDED Mrs and Mrs Parker
Mr and Mrs Hostalick

Party interviewed by Intelligence Officer.

Object described as very bright white object with long trail. Trail colour ranged from yellow near object and orange at the end. The main structure of object appeared to have a bluish tinge. The effect was similar to the flame of oxy-acetylene. The object appeared to come straight toward the party then veered to the right. It appeared to be losing height and the party thought it would attempt to land on the water of Darwin Harbour. The object continued to move off in an arc and began to rise rapidly before disappearing.

Diagram as made by Mr Hostalick and approved by the remainder of the party is shown below.



WHITE FADING YELLOW
AND TO ORANGE

BLUISH TINGE

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APPENDIX "Q" TO
BS/5/6/Air (66A)

REPORTED TO NEWSREPORTER BY MR LEW PILGRAM CARE TAA TENNANT CREEK

At 271035Z object over Tennant Creek travelling West to East. Estimated height 12,000 feet, high speed, no noise. Description - Ball of fire with yellow and white tail.

Also sighted by Mr Bob Burton - son of TC Theatre Owner, and

Mr Allan May - Schoolteacher.

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UNCLASSIFIED

30211

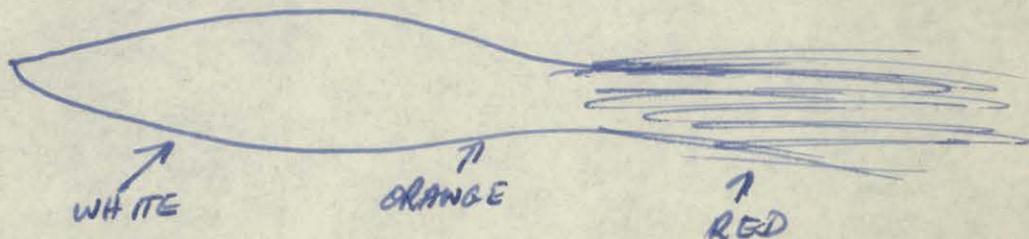
APPENDIX "P" TO
BS/576/ALr (66A)

REPORT FROM PORT KEATS MISSION

At 271020Z object appeared from bearing 300 degree and dissappeared toward bearing 130°. Object sighted by 300 natives and all mission staff including two priests, four brothers, and four nuns. Mission staff initially reported that object sighting was accompanied by loud noise which frightened natives.

Intelligence Officer interviewed mission staff at Port Keats on Saturday 29th July. Priest in charge stated that the object appeared as a bright star on the horizon at first then as it came closer it became larger and brighter and was clearly visible overhead, before fading again as it dissappeared/ The objects was visible for approx one minute from horizen to horizen. Mission staff do not place much reliance in the statement by natives that a loud noise was heard but consider that they were frightened by the strange sight and imaginations did the rest. Some elderly natives were asked if they had seen anything like it before and replied negatively.

The senior nun at Port Keats mission reported that a satellite had moved across the sky from SW to NE some fifteen minutes after the first sighting.



~~SECRET~~
UNCLASSIFIED

~~SECRET~~
UNCLASSIFIED

30 Zpil

APPENDIX "Q" TO
BS/5/6/Air (66A)

REPORT BY MR GEOFF DUTTON, TELEPHONE TECHNICIAN FROM WONARAH STATION
(APPROX 150 MILES EAST OF TENNANTS CREEK)

Unidentified object sighted over Wonarah Station. Object climbed vertically overtop then carried out wide arc (not orbit as initially reported) before heading off the the north-east object was in sight for approx 10 seconds after appearing from due north-west. It was white with atinge of blue and a longtail which changed from yellow to orange.

UNCLASSIFIED

~~SECRET~~

006/26

~~YQA025CRB001~~

MHH

~~RR RAYSD~~

~~DE RAYPECR 842/25~~

R 230645Z

FM HQEDN

TO DEPAIR

BT

S E C R E T H A 4 7 7 F O R D A F I P D R E F Y O U R A 2 8 3 5 2 3 A U G Y E W E

C O N F I R M E X P L O S I O N N E A R T U R N E R S T A T I O N W A S N O T R E P E A T N O T R E S U L T
O F A N Y T R I A L S A T W O O M E R A

BT

25/2245Z RAYPECR

~~SECRET~~
UNCLASSIFIED

574/1/30034
ROUTINE

29

*See file 578
58 on 4/10/1/81
Americans believe sightings probably
were of entry of Cosmos II into atmosphere.*

DAFI

**THIS MESSAGE IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE
REPLY OR REFERENCE TO THIS MESSAGE MUST BE MADE
A MINIMUM CLASSIFICATION OF RESTRICTED.**

AC

REC'D. 26 AUG 1963
CAS

REC'D. 26 AUG 1963
MR REGISTER
BARBERA

~~SECRET~~

UNCLASSIFIED

NNNNKX CAS

ROYAL AUSTRALIAN AIR FORCE MESSAGE FORM

FOR COMMUNICATION/SIGNALS USE

COMMUNICATION CENTRE
23 AUG 1963
DEPT. OF AIR CANBERRA

28

PRECEDENCE—ACTION ROUTINE	PRECEDENCE—INFO DEFERRED	DATE—TIME GROUP 222230Z	MESSAGE INSTRUCTIONS
FROM DEPAIR	TO HQEDN		PREFIX GR
INFO			SECURITY CLASSIFICATION SECRET
			ORIGINATOR'S NUMBER AI 835

FOR OFFICER COMMANDING FROM DAFI PD REPORTS RECEIVED FROM TURNER STATION
 1749 SOUTH 12821 EAST AND ORD RIVER STATION OF EXPLOSION IN ATMOSPHERE
 AT 200035Z SUFFICIENT TO SHAKE BUILDINGS PD TWO EYE WITNESSES REPORT
 SEEING SILVER OBJECT TRAILING SMOKE THEN EXPLODING PD NO KNOWN CIVIL OR
 SERVICE AIRCRAFT IN AREA AT TIME PD REQUEST ADVISE WHETHER ANY CONNECTION
 WITH TRIALS AT WOOMERA

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

Page 1 of 1 pages	REFERS/REPLIES TO CLASSIFIED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	DRAFTERS NAME M.C. RABAN	OFFICE D/D(OPS)	TEL No. 412							
FOR OPRS USE R	DATE	TIME	SYSTEM	Operator	D	DATE	TIME	SYSTEM	Operator	RELEASING OFFICERS SIGNATURE <i>W.C.R.</i>	RANK Wg Cdr

580/1/1

UNCLASSIFIED

554/1130(34)
2/11/82

~~SECRET~~

27



~~YRA015R~~

~~RR RAYSD~~

~~DE RAYR 004/22~~

R 220020Z

FM HQOC

TO DEPAIR

BT

ROUTINE

~~SECRET~~ T AI 361/C SEC O FOR DAFI PD FURTHER MY A1360 21 AUG PD
FURTHER INFO FROM DARWIN AS FOLLOWS QUOTE JOHN STUART INSIDE TURNER
HOMESTEAD AT 200035Z HEARD LOUD EXPLOSION WHICH SHOOK HOUSE AND ALL
BUILDINGS PD WENT OUT BUT ALL HE COULD SEE WAS LARGE MUSHROOM OF SMOKE
IN AIR 15 MILES SOUTH EAST OF HOMESTEAD PD WITNESSES DENTON WEBSTER
AND COLIN BROWN OF ORD RIVER STATION STATED ANGLE OF OBJECT 10 TO 15
DEGREES ABOVE GROUND AND HEADING ON COMPASS 225 TO 235 DEG MAG FROM
STATION PD WHEN FIRST SIGHTED OBJECT WAS SILVER SPOT OR STREAK CMA
NO NOISE WAS HEARD PD SIGHTED FOR 3 OR 4 SECONDS WHEN FLASH WITH
ORANGE OUTSIDE PD FLASH LASTED 2 TO 3 SECONDS THEN VAPOUR TRAIL OR

PAGE TWO RAYR 004/20

SMOKE FOR 1 MIN PD TIME 200035Z PD ROBERT LEE ORD RIVER WAS 5
MILES SW OF HOMESTEAD STATES HE SAW AN OBJECT FALL WITH SMOKE AND
VAPOUR POURING FROM IT PD MABEL DOWNS AND ALICE DOWNS STATIONS BOTH
REPORT SEING FLASH AND SMOKE BUT HEARD NO NOISE UNQUOTE

BT

22/0021Z RAYR

DAFI

AC

THIS MESSAGE IS CLASSIFIED YOUR
REPLY OR REFERENCE MUST BEAT
A MINIMUM CLASSIFICATION OF
CONFIDENTIAL

SECRET

06-21

~~YRA066~~ HH

~~RR RAYS~~

~~DE RAYR046/21~~

R 210310Z

FM HQOPCOM

TO DEPAIR

BT

~~SECRET~~

26

UNCLASSIFIED

554/130(34) 7/11/82

[Signature]

ROUTINE



~~SECRET~~ AI360/SOINT FOR DAFI PD FOLLOWING MESSAGE RECEIVED FROM
HQDAR QUOTE SIGHTING REPORTS PD REPORTS RECEIVED FROM TURNER STATION
BRACKET 1749 SOUTH 12821 EAST BRACKET AND ORD RIVER DAM CMA EXPLOSION
IN ATMOSPHERE SUFFICIENT TO SHAKE BUILDINGS PD ALSO TWO EYEWITNESSES
REPORT SEEING SILVER OBJECT TRAILING SMOKE THEN EXPLODING PD NO KNOWN CIE

CIVIL OR SERVICE AIRCRAFT MOVEMENT IN AREA AT TIME 200038Z PD FURTHER
INFORMATION HAS BEEN REQUESTED AND DETAIL WILL BE ADVISED

BT

21/0311Z RAYR

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

CPS

NNNNU

~~SECRET~~
UNCLASSIFIED

UNCLASSIFIED

554/11/30(34) 7 MAY 82

~~CONFIDENTIAL~~

25

88/21

YQA044 HH

PP RAYS

DE RAYQP 069/21

P M 210730Z

FM HQPEA

TO RAYS/DEPAIR

INFO RAYQ/HQSUPCOM

BT

PRIORITY

UNCLASSIFIED

CONFIDENTIAL 0164 ATTENTION DAFI UNIDENTIFIED
FLYING OBJECTS PD UFO REPORTED EXPLODED OVER ORD RIVER CMM
TURNER RIVER STATION AREA W A AUGUST 20 PD REPORTED SIGHTING
APPEARS TO HAVE SUBSTANCE

BT

21/0737Z RAYQP

AC

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

DAFI

UNCLASSIFIED

~~CONFIDENTIAL~~



NNNNO

CAS

569/3/49

24

UNIDENTIFIED FLYING OBJECTS

Secretary

In answer to Senator CAVANAGH's question on 21st August, 1963, Folio 6 refers, whether the dossier of investigations on reported sightings of unidentified flying objects could be made available to interested organizations or individuals, the following is suggested:-

"All well reported cases of unidentified flying objects are investigated and only about 3 or 4% cannot be explained on the basis of some natural phenomenon. However, such investigations often necessitate reference to classified sources and the conclusions reached often express views which are of a confidential nature. You will realize therefore, that the dossiers must themselves be classified documents and for this reason, I regret that they cannot be made available to the general public."

23 Aug 63

A Sec A

Copy given to BAO 23.8.63

See also 579/1/13

TELEPHONE :
Melb 69-0550

COMMONWEALTH OF AUSTRALIA.

23

IN REPLY PLEASE QUOTE

No. _____

ROYAL AUSTRALIAN AIR FORCE

Headquarters Support Command
Victoria Barracks
St Kilda Road
MELBOURNE, SC1



19 AUG 1963

P. P. S.

X

5/6/Air(39)

~~Secretary
Department of Air
Russell Offices
CANBERRA ACT~~

UN-IDENTIFIED FLYING OBJECT

DAFI.

1. Mr B.W. ASHCROFT of Warragul reported by phone to RAAF Base East Sale that, whilst working on a hill near Warragul on 25th July at approximately 1930 hours, he witnessed a flying object which he was unable to identify.
2. Mr ASHCROFT has been asked to write details of his impressions of the object in the interest of the Air Force, and a completed questionnaire paper is attached.

WJL

(J.S. GOOCH)
Wing Commander
For Air Officer Commanding

Fol

RECEIVED
2779
COMMERCIAL
IN REPLY PLEASE QUOTE

COMMONWEALTH OF AUSTRALIA



REPORT ON AERIAL OBJECT OBSERVED

1. Name of observer .. *B. W. Ashcroft*
2. Address of Observer .. *30 Queen St. Wanagui. Vic.*
3. Occupation of Observer .. *Postal Officer*
4. Date and Time of Observation (Time given in 24 hour clock zonal time)
25 July approx 9.30 am
5. Period of Observation(s) .. *approx 20 seconds*
6. Manner of Observation: (Give details of own position by map reference if possible, or by known landmarks, and describe any equipment used in the observation).
.....
.....
.....
7. Where was object first observed, e.g. overhead, coming from behind a hill, over the horizon, etc.
hovering overhead
8. What first attracted observer's attention, e.g. light or noise.
noise, similar to ~~that~~ of jet aircraft
9. Did object appear as a light or as a definite object.
object
10. If there was more than one object, how many were there, and what was their formation.
one single object
11. What was the colour of the light or object *light shade of grey*
12. What was its apparent shape *circular*
13. Was any detail of structure observable *yes*
- The upper section of object appeared to have a smaller diameter*
14. Was any method of propulsion obvious .. *no*
15. Was there any sound *yes*
16. ~~AA~~ Height, or angle of elevation .. *approx 400 ft*
17. ~~AA~~ Speed, or angular velocity *disappeared out of sight in approx 10 sec.*
18. State any experience which enables observer to be reasonably certain about the answers given to 16 and 17.
.....

~~AA~~ Since it is normally impossible to estimate the height and speed of a strange object, it will usually be better to endeavour to determine the angle of elevation of the object, the angle through which it moved, and the time taken to do this.

Report on Aerial Object Observed (Contd.)

19. Direction of flight with reference to landmarks or points of the compass.
.....

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

21. Was any trail of exhaust, vapour or light seen *no*

22. Where did object disappear, e.g. in mid-air, behind a hill, over the horizon.
..... *Mid. air*

23. Existence of any physical evidence such as fragments, photographs, or other supporting evidence.
..... *no*

24. Weather conditions experienced at time(s) or observation(s)
~~cold air~~, cold, light fog ascending

25. Location of any air traffic in the vicinity at the time of sighting. A check by HQ Support Command reveals no air traffic in vicinity at that time. The nearest point of operating aircraft being between East Sale and Eildon Victoria from 0830 to 1000 hours that morning.
.....

26. Location of any meteorological stations in the general area.
..... MELBOURNE AND SALE

27. Any additional information *The upper part of the object appeared to be revolving. While the object was in sight, the air was unusually warm.*

Questions 25, 26 and 27 to be answered by interrogator.

580/1/1(22)

Mrs. W. Jones
347 Brunswick Road
West Brunswick
MELBOURNE VIC

9 AUG 1963

Dear Madam,

1. I refer to your letter in which you reported sighting some form of celestial phenomenon on, or about 1st July, 1963.

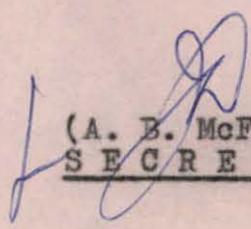
2. The details of your sighting were forwarded to the Director, Mount Stromlo Observatory who has replied to this Department as follows:-

"This observatory has no definite information on the object sighted on or about July 1.

Most objects sighted are meteorites, which may appear to move in any direction in any part of the sky, the visible path being, of course, merely a projection of their true three-dimensional motion against the celestial sphere. Explosion and fragmentation of meteors is a common phenomenon, recent research having shown that most meteors are composed of relatively fragile materials. Many meteors leave luminous trails behind them, consisting largely of ionized atoms of atmospheric origin. A very bright meteor may result from an object having a mass of only a few grams."

3. It would appear, therefore, that your sighting was of the explosion and fragmentation of a meteor.

Yours faithfully,


(A. B. McFarlane)
SECRETARY

*WPK
Wp Ch
D/D AFI (Op)
8 Aug*

MOUNT STROMLO OBSERVATORY

RESEARCH SCHOOL OF PHYSICAL SCIENCES
THE AUSTRALIAN NATIONAL UNIVERSITY

DEPT. OF AIR
580-1-1

21
Aps.
X

MOUNT STROMLO
CANBERRA
A.C.T.

7A

PROFESSOR B. J. BOK
Department of Astronomy
Telephone: Mt. Stromlo 511
Telegrams: Solarob.
Please quote ref. PA:MM

August 4, 1963

Secretary,
Department of Air,
CANBERRA. A.C.T.

DAFI

Dear Sir,

Sighting of Celestial Phenomenon. 580/1/1(19)

X
This observatory has no definite information on the object sighted on or about July 1.

Most objects sighted are meteorites, which may appear to move in any direction in any part of the sky, the visible path being, of course, merely a projection of their true three-dimensional motion against the celestial sphere. Explosion and fragmentation of meteors is a common phenomenon, recent research having shown that most meteors are composed of relatively fragile materials. Many meteors leave luminous trails behind them, consisting largely of ionized atoms of atmospheric origin. A very bright meteor may result from an object having a mass of only a few grams. X

Yours faithfully,

M. J. Miller
for the Director

RECEIVED
- 6 AUG 1963
AIR REGISTRY
CANADA

ROYAL CANADIAN MOUNTED POLICE

DEPT. OF AIR
580/1/1
20
ROYAL AUSTRALIAN AIR FORCE

IN REPLY PLEASE QUOTE

Headquarters Support Command
Victoria Barracks
St Kilda Road
MELBOURNE SC1 VIC

5/6/Air(33)

REC'D.
30 JUL 1963
C.A.S.

26 JUL 1963

DAFI
Classified 22/7/63

Secretary
Department of Air
Russell Offices
CANBERRA ACT

DAFI

SIGHTING OF UNUSUAL AERIAL OBJECTS

1. Attached is a report of the sighting of an unusual aerial object at DELORAINIE TASMANIA on 19th July 1963.
2. The report was received from the Department of Civil Aviation MELBOURNE and is forwarded for information.

NAF

[Signature]
(J.S. GOOCH)
Wing Commander
For Air Officer Commanding

REPORT ON AERIAL OBJECT OBSERVED

32A

1. Name of observer..... MT. B. KIRKMAN & MR. D. RICHMOND.
2. Address of Observer..... C/- H.E.C. DELORAINE.
3. Occupation of Observers..... H.E.C. LINESMEN.
4. Date and Time of Observation (Time given in 24 hour clock zonal time)
..... 192100/K.
5. Period of Observation (s)..... 7-8 seconds approx. Max. 12 secs.
6. Manner of Observation: (Give details of own position by map reference if possible, or by known landmarks, and describe any equipment used in the observation).
..... REEDY MARSH. 5-6E OF DELORAINE.
7. Where was object first observed, e.g. overhead, coming from behind a hill, over the horizon, etc.
..... STATIONARY OVER TIMBERED HILL NORTH OF OBSERVER INITIALLY THEN MOVED EASTERLY.
8. What first attracted observer's attention e.g. light or noise.
..... NO SOUND - LIGHT SEEN.
9. Did object appear as a light or as a definite object.
..... APPEARED AS RED LIGHT STEADY LIKE OBSTRUCTION - V/BRIGHT.
10. If there was more than one object, how many were there, and what was their formation.
..... ONE.
11. What was the colour of the light or object..... RED.
12. What was its apparent shape..... BRIGHT STAR.
13. Was any detail of structure observable..... NO.
14. Was any method of propulsion obvious..... NO.
15. Was there any sound..... NO.
16. Height, or angle of elevation..... APPROX. 30°.
17. Speed, or angular velocity..... SLOW AT FIRST THEN V/FAST.
18. State any experience which enables observer to be reasonably certain about the answers given to 16 and 17.
..... CHILD IN ENGLAND DURING AIR RAIDS - USED TO HEAVENLY INSPECTION.

Since it is normally impossible to estimate the height and speed of a strange object, it will usually be better to endeavour to determine the angle of elevation of the object, the angle through which it moved, and the time taken to do this.

Report on Aerial Object Observed (Contd.)

19. Direction of flight with reference to landmarks or points of the compass.

APPROX. DIRECTION OF BIRRALEE.

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

SLIGHT WEAVING COURSE LIKE SATELITE.

21. Was any trail of exhaust, vapour or light seen.....

22. Where did object disappear, e.g. in mid-air, behind a hill, over the horizon.

MID AIR.

23. Existence of any physical evidence such as fragments, photographs, or other supporting evidence.

NO.

24. Weather conditions experienced at time (s) or observation (s)

VERY CLEAR, STARRY, (CLOUDED OVER ABOUT ONE HOUR AFTER SIGHTING).

25. Location of any air traffic in the vicinity at the time of sighting.

NO AIRCRAFT HEARD BEFORE/DURING/AFTER SIGHTING.

26. Location of any meteorological stations in the general area.

27. Any additional information..... **OBSERVERS WERE ON SHOOTING EXPEDITION.**

Questions 25,26 and 27 to be answered by interrogator.

Compiled by

A.V. Piesse.
Senior Operations Officer U/T.

580/1/1(19)

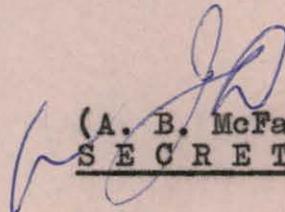
Director
Mount Stromlo Observatory
CANBERRA ACT

31 AUG 1963

SIGHTING OF CELESTIAL PHENOMENON

1. Attached is a copy of a letter received by this Department from a Mrs. W. Jones of Melbourne reporting an unusual celestial occurrence sighted on, or about 1st July 1963.

2. It would appear that some form of astronomical phenomenon was sighted and, in view of the interest being shown by the public in unidentified flying objects, it would be appreciated if your comments on this sighting could be forwarded to this Department.


(A. B. McFarlane)
SECRETARY

W. E. C. H.
W. E. C. H.
D/DAFI (Ops)
29 July '63



ADDRESS
PRIVATE
IT EXPECTS
DELIVERY



R. A. A. F.
Space Research Dept

~~Att. Enc. 1~~ Canberra RA
OR (mas)
22/7

RAAF

Space research Dept,

after reading your article of flying saucers in the Herald 17-7-63, I feel you may be able to identify what I saw in the sky on approx July 1st (could be a day either way, but no more) at 8.35 p.m.

I was hanging washing on the line when something made me look upwards, and I witnessed an awe-inspiring sight.

The sky was about 50% cloudless and a long way up there appeared a terrific explosion of stars, thousands scattering over a large area, then a great bright light shot upwards from the center and left a wide trail behind. It lasted no more than three seconds, and my first impression

was a huge falling star and I came in to take a time check.

Then I realised stars do not fall upwards, and I don't know whether comets behave this way.

Next day I rang the "Herald" and they could tell me nothing, then the meteorology dept, who gave me a number to ring which turned out to be the Space Research Society. They invited me to attend their annual meeting but I was unable to go.

I wish you could tell me what it may have been as it was magnificent. The Army told me they never experiment over Melbourne.

yours sincerely

(encl) W Jones

347 Brunswick Rd West Brunswick Melb

DIC REGISTRY

17

PLEASE PLACE THE
ATTACHED NEWSPAPER CUTTING ON
FILE 580/1/1 WHICH IS CURRENTLY
MARKED PA.

Rehepian or
DAFI

12. 7. 63

Daily Mirror July 10 '63

UFO File 16

-17

CLOSER LOOK AT SAUCER REPORTS

who te?

ADELAIDE, Wednesday. — There were too many recent reports of unidentified flying objects to discount them, Mr. Colin Norris said today.

Mr. Norris is vice-president of the Flying Saucer Research Society.

Mr. Norris said that he and other people had been afraid of being called

crackpots for reporting flying saucers.

But at least 12 separate reports of unidentified flying objects had come in this year describing six

different types of object.

"There are far too many sightings on record recently for anyone to dismiss them lightly," he said.

The descriptions include oval shapes glowing with red and green lights, teardrops rising and falling near the ground; round, flashing lights in the sky; cigar-shaped objects hovering and the now frequently reported saucer shape like a flattened bell

CASH PURCHASE OR TAKE OVER

An internationally established group of Companies is interested in acquiring a N.S.W. Manufacturing Organisation.

Preference will be given to an engineering company with some products suitable for export . . . with present turnover in excess of £50,000 . . . in an A class area suitable for general expansion.

Enquiries strictly confidential.

Telephone Mr. Brown — 61.4197
for appointment.

Space balls

There have been many reports in South Australia of unidentified flying objects.

At least three unidentified "balls from space" ranging from 5 oz. to two balls 14in. in diameter, have been found on out-back properties in the north.

Mr. Norris said he was expecting a call today from a man in Willaston, S.A., who said yesterday that he had seen a bright red object across a road-way in the small township of Sandy Creek.

Mr. Morris said: "By all accounts this man is a reasonable, responsible citizen.

"For him to be frightened to the extent of trembling and shaking indicates that what he saw was no figment of the imagination."

580/1/1

061+05

YRAB RTA013 HH

PP RAYS

DE RAYRT 052/05

P R 050420Z

FM HQTVL

TO RAYS/DEPAIR

INFO RAYRO/HQOPCOM

BT

R E S T R I C T E D A828 RECEIVED FROM IRON RANGE QUEENSLAND

AS REPORTED BY WORKS DEPT ENGINEER H PECHEY SIGHTING OF LARGE METEOR
 OR UFO IRON RANGE AERODROME 1110PM 03 JUL 1963 PD FIRST SEEN BEARING
 TRUE 030 DEGREES ELEVATION 015 DEGREES TO 020 DEGREES PD APPEAR-
 ANCE BRIGHT GEEEEEEE BRIGHT GREENISH BLUE LIGHT SIMILAR TO GREEN
 VERY LIGHT 200/300 YARDS DISTANCE PD COURSE GENERALLY NORTH
 TO SOUTH LAST SEEN BEARING TRUE 120 DEGREES ELEVATION 10 DEGREES
 TO 15 DEGREES PD DURATION OF SIGHTING 40/50 SECS PD NOISE NIL HEARD
 DURING OR AFTER SIGHTING PD LAST APPEARANCE APPEARED TO BREAK UP
 LEAVING RED HOT FRAGMENTS FINALLY BURNT OUT OR DISAPPEARED MORE LIKELY

UNCLASSIFIED

554/11/30(30) 7 MAR 82

15

PRIORITY

PAGE TWO RAYRT 052/05

FORMER AS EXTINCTION OF LIGHT WAS SUDDEN AND SKY WAS CLEAR AND
CLOUDLESS 3/4 MOON ALMOST OVERHEAD

BT

05/0435Z RAYRT

UNCLASSIFIED

AC

THIS MESSAGE IS CLASSIFIED YOUR
REPLY OR REPLY FOR MUST BE
A MINIMUM CLASSIFICATION
RESTRICTED.

REC'D
JUL 10 1963
HQOPCOM

550/1/1



NNNN

canon/R

seen
me

Авторы

МИНИ



for

020422Z BVAUT

BT

СГОУДГЕЗ 247 НООИ АГКОСИ ОАБЕНЕВД

ЛОБНЕР АЗ EXLINCION OF TIGHT MVS SODDEN WND SKA MVS СГЕВЪ WND

БАСЕ LMO BVAUT 025002

ДЕШЕВА
ИСКУСАДИИ



TEVAING HED HOL LEVCNENIS LIAVITGA BAKAL ONL OB DISVBBEVED MORE TIKETA
DUBING OB ALLEB ZICHTING BD FVGLVBBEVBVANCE VBBEVED TO BBEVK NЬ
LO 12 DECBEEB BD DUBVATION OF ZICHTING WOVVO DECB BD MOISE NIF BEVED
LO SOUTH FVGL SEEN BEVBING LKME 130 DECBEEB ETEAVLATION 10 DECBEEB
LEBEA TIGHT 500\300 AVEDS DISLVNCE BD CONESE GEMEBAVITGA MOZLN
VACE BVIGHT SEEEEEE BVICHT СЕНЕНЗИН BVME TIGHT ZIMITVAV TO СЕНЕН
LBEDE Q30 DECBEEB ETEAVLATION Q12 DECBEEB LO 030 DECBEEB BD VBBEVA-
OB NLO IKOM BVACE VEKODBONE 11000N Q3 70G 1302 BD LINGL SEEN BEVBING
VBBEVBLED BA MOBKZ DEBL ENCIМЕНЬ И BECHEA ZICHTING OF FVACE NELEOB
K E S I B T C L E D V858 BECLIAED LKOM IKOM BVACE OLEENIZGVND

BT

INFO BVAUONHOBCOM

LO BVAUADDEBVIH

EM NOTAG

Ь В 020450Z

DE BVAUT 025002

BB BVAU

AVVA BVAUT3

061402

ВЫПОЛН

224/11/3000
ИСКУСАДИИ

TELEPHONE :

Melb 69-0550

IN REPLY PLEASE QUOTE

No. _____

5/6/Air(31)

Secretary
Department of Air
Russell Offices
CANBERRA ACT

DAF 1

Fol ✓

Max

COMMONWEALTH OF AUSTRALIA

DEPT. AIR
580-1-1

X

ROYAL AUSTRALIAN AIR FORCE

Headquarters Support Command
Victoria Barracks
St Kilda Road
MELBOURNE SC1 VIC

(14)

-4 JUN 1963

REPORT ON UNUSUAL AERIAL OBJECT

Attached is a report by Mr R.J. BUSBRIDGE who observed an unusual aerial object at night on 19th May 1963 near Mount Gambier.

W.T. Taylor
W.T. TAYLOR)
Wing Commander
For Air Officer Commanding

REPORT ON AERIAL OBJECT OBSERVED



1. Name of observer *Robert John Bushbridge*
2. Address of Observer *11 S. Lyford Street Mt. Gambier*
3. Occupation of Observer *Law Doctor*
4. Date and Time of Observation (Time given in 24 hour clock zonal time) *Sunday 19th May 1963 (Approx 2130 hrs) 9.30*
5. Period of Observation(s) *1-1 1/2 minutes*
6. Manner of Observation: (Give details of own position by map reference if possible, or by known landmarks, and describe any equipment used in the observation).
On the side of the road about 1-1 1/2 miles from Biggins on the Old Grange road.
7. Where was object first observed, e.g. overhead, coming from behind a hill, over the horizon, etc.
On the side of the road.
8. What first attracted observer's attention, e.g. light or noise.
9. Did object appear as a light or as a definite object.
As a light
10. If there was more than one object, how many were there, and what was their formation.
There was one object.
11. What was the colour of the light or object *Bright Red-White*
12. What was its apparent shape *Light like a Bull Dogger*
13. Was any detail of structure observable *There could have been but I didn't take that much notice*
14. Was any method of propulsion obvious *No*
15. Was there any sound *No*
16. ~~AA~~ Height, or angle of elevation *It came across the road*
17. ~~AA~~ Speed, or angular velocity *It then it went straight up*
18. State any experience which enables observer to be reasonably certain about the answers given to 16 and 17.

~~AA~~ Since it is normally impossible to estimate the height and speed of a strange object, it will usually be better to endeavour to determine the angle of elevation of the object, the direction through which it moved, and the time taken to do this.

*Chutee 0/2
5/6/62*

Report on Aerial Object Observed (Contd.)

19. Direction of flight with reference to landmarks or points of the compass.

It went straight up.

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

No.

21. Was any trail of exhaust, vapour or light seen *It was a bright light.*

22. Where did object disappear, e.g. in mid-air, behind a hill, over the horizon.

In mid air.

23. Existence of any physical evidence such as fragments, photographs, or other supporting evidence.

No.

24. Weather conditions experienced at time(s) or observation(s)

Dull & foggy.

25. Location of any air traffic in the vicinity at the time of sighting.

NIL

26. Location of any meteorological stations in the general area.

ADELAIDE AND MT GAMBIER

27. Any additional information *This report was raised as a result of a telephone conversation between the observers mother (when in Melb during last week in May 63) and the C Intell O office.*

Observer's mother stated that the object followed the route of her son's car for approx three miles, then disappeared when an on-coming car approached.
Questions 25, 26 and 27 to be answered by interrogator.

TELEPHONE :

Melb 69-0550

COMMONWEALTH OF AUSTRALIA.

DEPT. OF AIR
580-1-1
~~554-1-32~~
ROYAL AUSTRALIAN AIR FORCE

IN REPLY PLEASE QUOTE

No. _____

Headquarters Support Command
Victoria Barracks
St Kilda Road
MELBOURNE SC1

13

PPS

PA

23-5-63

~~5/6/Air(29)~~

22 MAY 1963

DAFI

Secretary
Department of Air
Russell Offices
CANBERRA ACT

SIGHTING OF UNUSUAL AERIAL OBJECTS

1. A report has been received from Department of Civil Aviation Melbourne concerning the sighting of an unusual aerial object at DILSTON Tasmania on 4th April 1963.
2. The report is forwarded for information.

W.T. Taylor
(W.T. TAYLOR)
Wing Commander
For Air Officer Commanding

Fol

W.T.



THE ABOVE IS FOR THE
AIR REGISTRY OF GHANA
RECEIVED 23 MAY 1963
AIR REGISTRY GHANA

RECEIVED 23 MAY 1963

RECEIVED 23 MAY 1963
AIR REGISTRY GHANA

RECEIVED 23 MAY 1963
AIR REGISTRY GHANA

RECEIVED 23 MAY 1963

REPORT ON AERIAL OBJECT OBSERVED

Mr. James S. Roxburgh.

1. Name of observer.....

2. Address of Observer..... **Dilston. Tasmania.** 75A

3. Occupation of Observer..... **Car Salesman.**

4. Date and Time of Observation (Time given in 24 hour clock zonal time)
4/4/63 - 0530 E.S.T.

5. Period of Observation (s). **Approximately 30 minutes.**

6. Manner of Observation: (Give details of own position by map reference if possible, or by known landmarks, and describe any equipment used in the observation).
Observed through balcony window of residence at Dilston on the East Tamar. Direction of observation E.N.E.

7. Where was object first observed, e.g. overhead, coming from behind a hill, over the horizon, etc.
Sighted when observer first looked out of window.

8. What first attracted observer's attention e.g. light or noise.
Light.

9. Did object appear as a light or as a definite object.
As lights.

10. If there was more than one object, how many were there, and what was their formation.
Two objects estimated to be 8 feet apart in the horizontal plane.

11. What was the colour of the light or object. **Bright almost white light/**

12. What was its apparent shape. **As stars. The observer compared them in size to large telegraph pole insulators which he could see nearby.**

13. Was any detail of structure observable. **No.**

14. Was any method of propulsion obvious. **No.**

15. Was there any sound. **No.**

16. Height, or angle of elevation. **Approximately 20 degrees above the horizon.**

17. Speed, or angular velocity. **None.**

18. State any experience which enables observer to be reasonably certain about the answers given to 16 and 17.
Observer considers he is an average intelligent person.

Since it is normally impossible to estimate the height and speed of a strange object, it will usually be better to endeavour to determine the angle of elevation of the object, the angle through which it moved, and the time taken to do this.

19. Direction of flight with reference to landmarks or points of the compass.

Stationary.

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

Stationary.

21. Was any trail of exhaust, vapour or light seen... No.

22. Where did object disappear, e.g. in mid-air, behind a hill, over the horizon.

Did not move.

23. Existence of any physical evidence such as fragments, photographs, or other supporting evidence.

None.

24. Weather conditions experienced at time (s) or observation (s)

A fine clear calm and frosty morning.

25. Location of any air traffic in the vicinity at the time of sighting.

Nil.

26. Location of any meteorological stations in the general area.

Launceston Airport. (BRG. 158 (T) 13 1/2 NM).

27. Any additional information. Both Mr. Roxburgh and his wife

Sighted the objects and described the sensation they had watching them as "eerie". He stated that he had seen similar objects on previous occasions about 12 to 15 months ago and had reported them to Senator Henty. Some correspondence had been received by him regarding these previous sightings.

questions 25, 26 and 27 to be answered by interrogator.

G. F. TURNER
INTERROGATOR

DEPT. OF CIVIL AVIATION VIC-TAS REGIONAL H.Q.
DATE RECD. 15 MAY 1963
ACTION BRANCH <i>Operations</i>
ACTION SERIES <i>SSATC</i>
FILING & INDEX INSTRS. /
FILE NUMBER (THIS COPY) 136-2-11.
LOCATION OF FILE <i>PH 811</i>

TELEPHONE: Penrith 2331

~~CONFIDENTIAL~~

12

COMMONWEALTH OF AUSTRALIA

UNCLASSIFIED
554/11/30/34
7/1/18

IN REPLY PLEASE QUOTE

No. 5/2/1/Air (19)

ROYAL AUSTRALIAN AIR FORCE

Headquarters Operational Command
RAAF
PENRITH 1W NSW

24 APR 1963

Secretary
Department of Air
Russell Offices
CANBERRA ACT

REPORTED - SIGHTING UNIDENTIFIED OBJECT

1. The attached copy of correspondence was received from Headquarters RAAF Base WILLIAMTOWN.
2. A suitable reply has been forwarded to Mr Emerton.

MADE IN NORWAY

F.K. Carrick

(F.K. CARRICK)
Wing Commander
For Air Officer Commanding

Encl

WLF

580-1-1
D/D (005)

UNCLASSIFIED

~~CONFIDENTIAL~~

COPY

P.A. EMMERTON
6 LOUIS STREET
TAREE. NSW

F12 E1

Commanding Officer
R.A.A.F. Station
WILLIAMTOWN NSW

Dear Sir,

I would like to report an object seen last Sunday by 6 people, and which is described as accurately as possible below.

Time ; 12.55 p.m. Sunday, 7th April 1963.

Location : Off Black Head beach/Halliday's Point,
which is 9 miles north of Forster.

The object was visible for approx. 10 seconds, and appeared as a long, slender, pencil shaped object, silvery white in colour. It seemed to be about 100 feet long, and the same distance above sea-level. The most remarkable feature was the complete lack of sound, and also that the fact that the object had no apparent wings.

It was $\frac{3}{4}$ to 1 mile away from us and heading in a southerly direction. It was in straight and level flight and we estimate its speed at between 400 and 500 m.p.h.

This object was sighted by 2 adults sitting on the beach, about 15 feet above sea-level and by 2 adults and 2 children who were in the surf approx 100 yards away, thus giving 2 groups of people sighting it from 2 slightly different angles.

We were all very intrigued by this mysterious man-made object, but we are all certain it was not an aircraft in the ordinary sense of the word, mainly because of the lack of sound and wings, and also because it appeared so large, and was at such a low altitude.

We would therefore appreciate it if you could advise us what this object might have been. We look forward to hearing your comments in the near future.

Yours faithfully,

P.A. EMMERTON

O.H.M.S.

TOPOGRAPHIC MAP
VICTORIA 1:100,000
861 Zone 7
1:63,260
© 1940

COMMONWEALTH OF AUSTRALIA

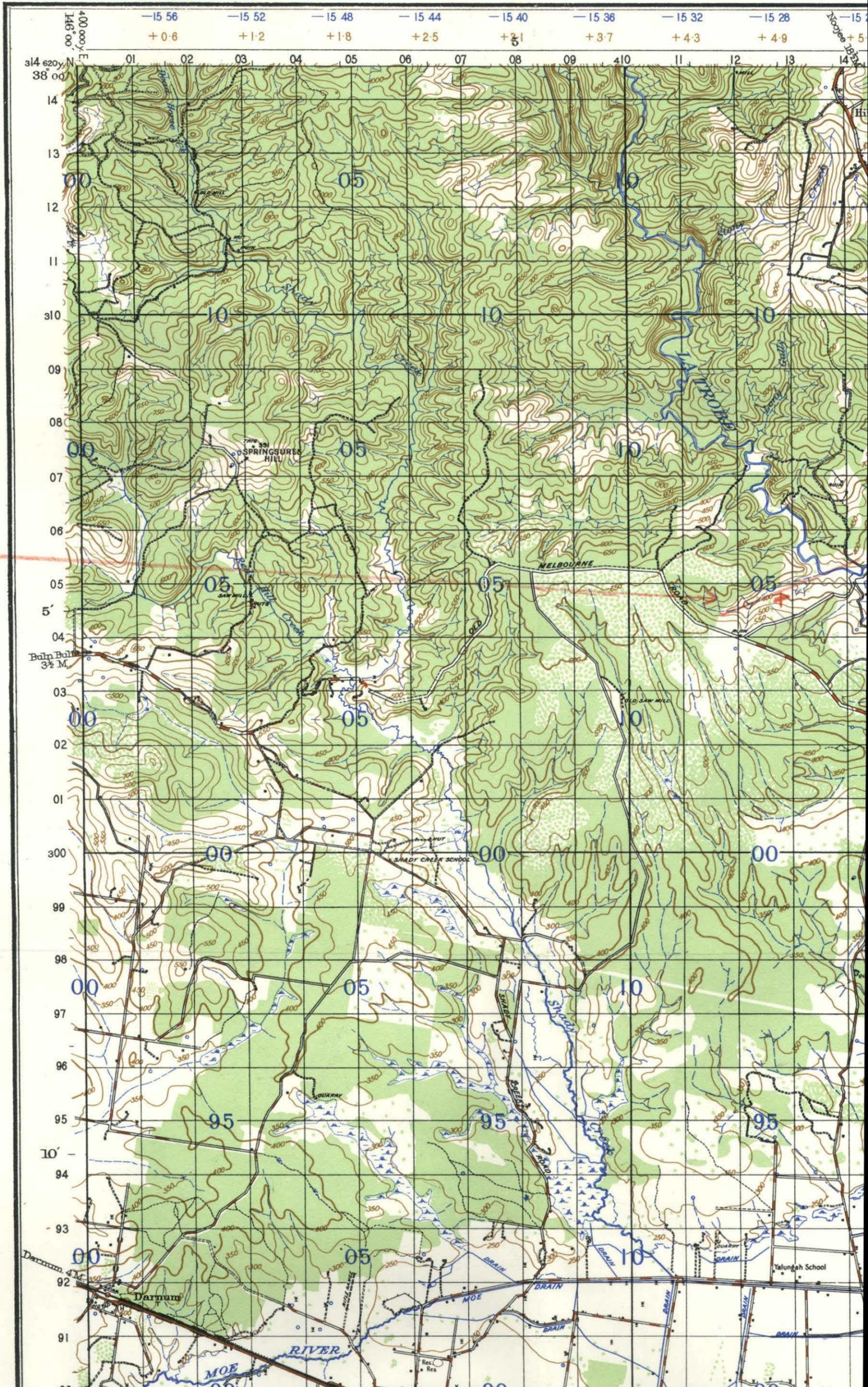
DEPARTMENT OF AIR.

If not delivered within 7 days, return to

.....
.....

THIS IS A LARGE FORMAT DOCUMENT WHICH WILL NOT BE LEGIBLE IF SCANNED.
IF YOU WISH TO OBTAIN A COPY OF THE DOCUMENT PLEASE SEND YOUR REQUEST TO REF NAA.GOV.AU

AUSTRALIA 1:63.360



*POSITION
OBJECT SIGHTED*

11

1 APR 1963

580/1/1(11)

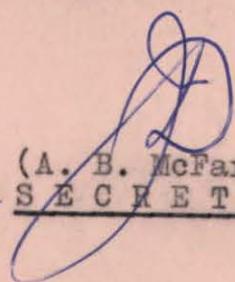
Mrs. S. Sutton
Hon Sec
Victorian Flying Saucer Research Society
PO Box 32
TOORAK VICTORIA

Dear Madam,

10

1. I refer to your letter dated 8th March, 1963, regarding the investigation of a sighting of an unidentified object by Mr. Charles Brew.
2. Our investigation and enquiries reveal that there are scientific records of certain tornado-like meteorological manifestations which have a similar appearance in many ways to whatever was seen by Mr. Brew.
3. The information available is such however, that while we accept this as a possibility, we are unable to come to any firm conclusion as to the nature of the object or manifestation reported.

Yours faithfully,


 (A. B. McFarlane)
SECRETARY

*W.S.
 W.L.H.
 D/DAFI (Ops)
 28 Mar 63*

TELEPHONE:
Melb 69-0550

COMMONWEALTH OF AUSTRALIA

DEPT. OF AIR 10
580-1-1
ROYAL AUSTRALIAN AIR FORCE

IN REPLY PLEASE QUOTE

No. _____

Headquarters Support Command
Victoria Barracks
St Kilda Road
MELBOURNE SC1 VIC

DAFI

20/3/63

5/6/Air(26)

18 MAR 1963

Secretary
Department of Air
Russell Offices
CANBERRA ACT

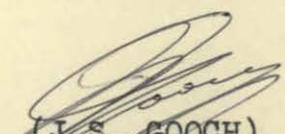
580-1-1
DAFI
11-3-63.

DAFI

UN-IDENTIFIED FLYING OBJECT SIGHTED
NEAR MOE VICTORIA BY MR C. BREW

Our 5/6/Air(24) 8th March, 1963

Forwarded is a joint report by two RAAF officers following an interview with Mr C. BREW concerning the sighting of an un-identified aerial object at a farm property at WILLOW GROVE via MOE on 15th February 1963.


(J.S. GOOCH)
Wing Commander
For Air Officer Commanding

Encl

- 1 report
- 1 sketch
- 1 map

10A

REPORT ON
INVESTIGATION OF UN-IDENTIFIED FLYING
OBJECT AT MOE, VICTORIA

1. Flt Lt N. HUDSON and Sqn Ldr A.F. JAVES were detailed to investigate an un-identified flying object which was reported in daily papers on 16th February 1963.
2. Contact was made with the observer (Mr C. BREW) and he was visited at his property on Monday 4th March 1963. The location of the property is shown on the attached map.

Description of Object Sighted

3. The following is a description of the object by Mr C. BREW:-

- (a) At 0710 hours on Friday 15th February 1963 whilst milking cows, he noticed an object descending from an easterly direction to about 75 ft (estimated against height of adjacent trees), hovered for a brief period of time and then accelerated away at high speed to the West.
- (b) The structure of the object appeared to be man-made. It was about 25 ft in diameter and about 9 ft high (sketch attached). The lower portion, about 3 ft high, was rotating in an anti-clockwise direction and was of blue-ish appearance. The upper portion appeared to be stationary, battleship grey in colour with a transparent dome. Protruding out of this dome was something which resembled a broom handle. No figures were visible in the dome. Then Mr BREW stated "It looked like a flying merry-go-round"! "There was a swishing and burbling-type sound".

Personal Observations of Observer

4. Manages property at WILLOW GROVE for Cr KILPATRICK. Aged about 50-60 years. Has been farmer all his life and has never served in the forces. Doesn't read books or write very much. Did not ascertain whether he reads comics. Watches television and films occasionally. Appears to be genuine because story continues to be repeated without any detectable variations. Property is some 1,500 acres and runs only 150 cows of which he milks 80-85 per day. He also stated that he is teetotal and does not suffer any abnormalities to his health.

Meteorological Conditions

5. Mr BREW stated that it was raining heavily and continuously with very low cloud and poor visibility. He did not observe any thunder or lightning. The wind was fresh and easterly in direction.
6. The Meteorological Department provided the following Yallourn observer's report for 0900 on 15 Feb 63:
 - (a) Wind direction - Westerly at 8 knots.
 - (b) Visibility - 4 miles.

(c) Moderate rain. (19 points recorded in
24 hours 0900 14th to
0900 15th)

(d) Cloud. 6/8 Cloud Fracto-Stratus.

CSIRO - Meteorological Physics Discussions

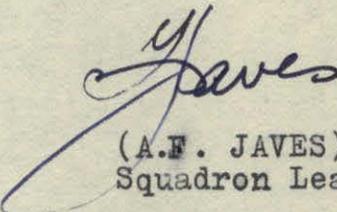
7. On 6th March, Dr BERSON and Mr CLARK were interviewed to see if clouds could give this type of phenomenon. They agreed that a tornado condition could give this effect. The direction of rotation of BREW's report of the object was consistent with known facts for the Southern Hemisphere. The blue-ish colouring has been reported previously and is probably due to electric discharge and there would be a smell of ozone. The only difference in BREW's report was that the object moved from East to West because all previous reports to the CSIRO Met Section of this nature have been from West to East. Mr BREW stated that the wind was fresh from an easterly direction. However, meteorological report states that wind was westerly at 8 knots.

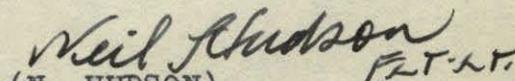
Aircraft Movements

8. Enquiries have revealed that there were no Service or Civil aircraft authorised to operate in the area at the time.

Conclusion

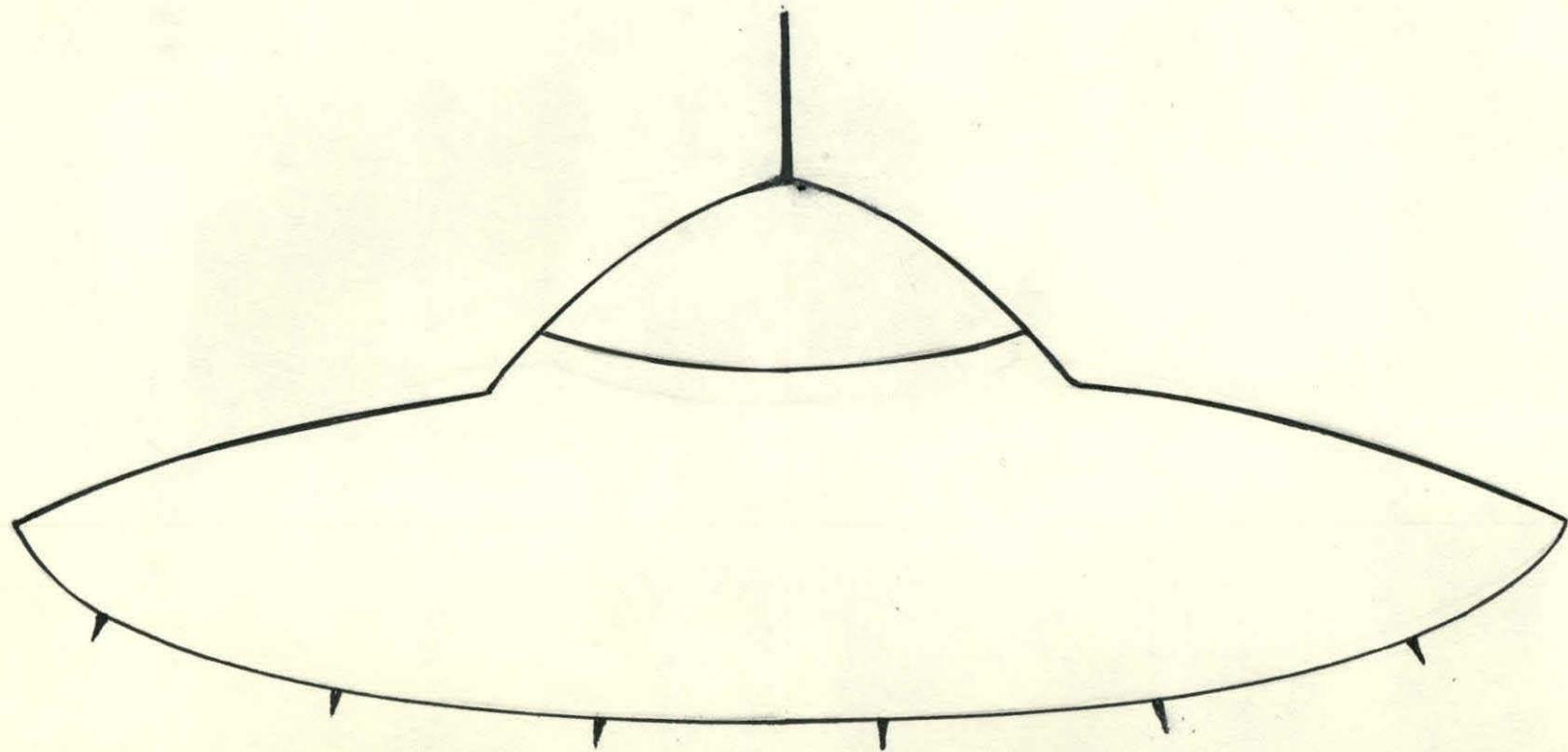
9. There is little doubt that BREW did witness something, and it is most likely that it was a natural phenomenon. The phenomenon was probably a tornado. There was no reported damage along its path, therefore one could assume that it was weak in nature.


(A.F. JAVES)
Squadron Leader


(N. HUDSON)
Flight Lieutenant

Encl

- 1 sketch
- 1 map



TELEPHONE: Penrith 2331

~~CONFIDENTIAL~~

9

COMMONWEALTH OF AUSTRALIA

~~UNCLASSIFIED~~
554/13030
7/1/1982

IN REPLY PLEASE QUOTE

No. 5/2/1/Air (17)

ROYAL AUSTRALIAN AIR FORCE

Headquarters Operational Command
RAAF
PENRITH 1W NSW

19 MAR 1963

Secretary
Department of Air (Attention: DAFI)
Russell Offices
CANBERRA ACT

UNUSUAL AERIAL OBJECTS

Your 580/1/1 (4) 11th February 1963

Enclosed are completed pro formas by Mr W.H. Bieman
and his son Terence Bremen of 115 George St, East MAITLAND
relating to sightings of unusual aerial objects.

F.K. Carrick
(F.K. CARRICK)
Wing Commander
For Air Officer Commanding

ML

~~CONFIDENTIAL~~

~~UNCLASSIFIED~~

ing will close on Wednesday.

CT 18 Mar

DISC-SHAPED OBJECT A MYSTERY

Many racegoers at Canberra Racecourse on Saturday were mystified to see a large, disc-shaped object rise from behind Mount Ainslie.

The object, which appeared in a direct line with the grandstand and the barrier, was first seen at 2.35 p.m.

It rose at an angle of 45 degrees about the same height as Mt. Ainslie.

The object, which was visible for 30 seconds, dipped and turned several times before returning behind Mount Ainslie.

It appeared again, rising from the same angle, staying visible for about the same length of time before disappearing slowly out of sight.

A racecourse patron who had seen it through his binoculars said the object appeared to be white and disc-shaped.

Treble Title Win

UNCLASSIFIED 554/11/3034
7 MAY 82

REPORT ON AERIAL OBJECT OBSERVED

QA

1. Name of Observer. **Mr. William Henry Edward BIEMAN**
2. Address of Observer. **115 George street East Maitland NSW**
3. Occupation of Observer. **Carpenter.**
4. Date and Time of observation (Time given in 24 hour clock zonal time)
Am not sure of the date but it was at about 2030 hours.
5. Period of observation (s) **Approximately 3 minutes.**
6. Manner of observation: (Give details of own position by map reference if possible, or by known landmarks, and describe any equipment used in the observation).
Visual observation - rough sketch made by observer attached.
7. Where was object first observed, e.g. overhead, coming from behind a hill, over the horizon, etc.
From behind nearby house roof.
8. What first attracted observer's attention, e.g. light or noise.
Reflection of light.
9. Did object appear as a light or as a definite object.
Seen as an object at first, then as a light.
10. If there was more than one object, how many were there, and what was their formation.
One only.
11. What was the colour of the light or object. **White**
12. What was its apparent shape. **Sphere.**
13. Was any detail of structure observable. **No.**
14. Was any method of propulsion obvious. **Not sure.**
15. Was there any sound. **None.**
- * 16. Height, or angle of elevation. **150 feet, on level flight.**
- * 17. Speed, or angular velocity. **Approximately 500 MPH.**

18. State any experience which enables observer to be reasonably certain about the answers given to 16 and 17.
Employed as a Carpenter with the Allied Works Council at RAAF Garbutt from 1942 to 1944, and with the Department of Works at RAAF Bankstown from 1944 to 1945.

Since it is normally impossible to estimate the height and speed of a strange object it will usually be better to endeavour to determine the angle of elevation of the object, the angle through which it moved, and the time taken to do this.

Report on aerial object observed (contd.)

19. Direction of flight with reference to landmarks or points of the compass.

Travelling in a circle, East of the sighters home.

20. Did the object remain on a straight path, deviate or manoeuvre at all. **When in the North East it broke off its normal circular course and proceeded in the direction of RAAF Williamtown.**

21. Was any trail of exhaust, vapour or light seen. **None**

22. Where did object disappear, e.g. in mid-air, behind a hill, over the horizon. **Last seen heading towards RAAF Williamtown about 25 miles from the sighters home**

23. Existence of any physical evidence such as fragments, photographs, or other supporting evidence. **None**

24. Weather conditions experienced at time(s) or observation(s). **Very little cloud formation, generally clear night.**

25. Location of any air traffic in the vicinity at the time of **Several Service Aircraft were night flying over RAAF Williamtown and the surrounding countryside on the night in question.**

26. Location of any meteorological stations in the general area. **Nobbys Head. RAAF Williamtown.**

27. Any additional information.

Questions 25, 26 and 27 to be answered by interrogator.

~~CONFIDENTIAL~~

ANNEX (2)

066

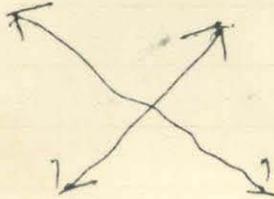
UNCLASSIFIED

E

S

George St

OBSERVER



Newcastle R.D

N

KING ST

W

UNCLASSIFIED

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

ANNEX (3)

Qpc

UNCLASSIFIED

REPORT ON AERIAL OBJECT OBSERVED

Terrence William BIEMAN

1. Name of Observer.....
2. Address of Observer..... **115 George street East Maitland NSW**
3. Occupation of Observer..... **Carpenter - Joiner**
4. Date and Time of observation (Time given in 24 hour clock zonal
Not sure of the date but the time was about 2030 hours. time)
5. Period of observation (s) **Two to three minutes.**
6. Manner of observation: (Give details of own position by map
reference if possible, or by known landmarks, and describe any
equipment used in the observation).
Visual observation - Rough sketch made by observer attached.
7. Where was object first observed, e.g. overhead, coming from
behind a hill, over the horizon, etc.
Travelling from North to East (Horizon level)
8. What first attracted observer's attention, e.g. light or noise.
Father called observer who was outside house at the time.
9. Did object appear as a light or as a definite object.
As a light - White to yellow and very bright.
10. If there was more than one object, how many were there, and
what was their formation. **One**
11. What was the colour of the light or object. **White to yellow**
12. What was its apparent shape. **Round**
13. Was any detail of structure observable. **Nil**
14. Was any method of propulsion obvious. **No**
15. Was there any sound. **No**
- * 16. Height, or angle of elevation. **unable to access (could be 200 ft)**
- * 17. Speed, or angular velocity. **1600 MPH**
18. State any experience which enables observer to be reasonably
certain about the answers given to 16 and 17.
No experience.

Since it is normally impossible to estimate the height and speed of a strange object it will usually be better to endeavour to determine the angle of elevation of the object, the angle through which it moved, and the time taken to do this.

UNCLASSIFIED
~~CONFIDENTIAL~~

Report on aerial object observed (contd.)

19. Direction of flight with reference to landmarks or points of the compass.

Due East

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

Straight path

21. Was any trail of exhaust, vapour or light seen..... **No**

22. Where did object disappear, e.g. in mid-air, behind a hill, over the horizon.

Mid-Air

23. Existence of any physical evidence such as fragments, photographs, or other supporting evidence.

None

24. Weather conditions experienced at time(s) or observation(s).....

Fine weather with a cloudless sky.

25. Location of any air traffic in the vicinity at the time of

Several Service Aircraft were night flying over sighting.

RAAF Williamtown and the surrounding countryside on the night in question.

26. Location of any meteorological stations in the general area.....

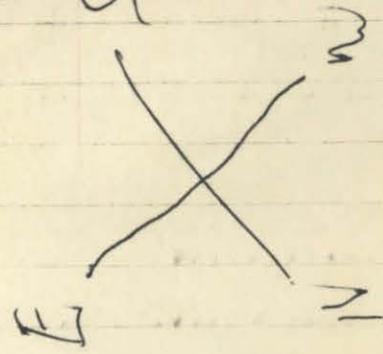
Nobbys Head. RAAF Williamtown.

27. Any additional information..... **Observer was watching Television when his father called out "come out and have a look at the thing flying around in the air", he walked outside the house and immediately saw an object before his father pointed it out to him. He claimed the object was very clear but faded out as it went to the East.**

Questions 25, 26 and 27 to be answered by interrogator.

[Handwritten initials]

UNCLASSIFIED



front

Back

A. Seen Object
4 ear



out of sight



Jumping cows!

It's a "saucer"

MOE, Fri. — A dairy farmer has reported seeing a "flying saucer or something" which sent a horse and his herd of cows into a panic early today.

The farmer, Mr Charlie Brew, of the Old Sale-rd., Willow Grove, north-west of Moe, said the object was about 25 feet wide and looked like a thick disc.

"It was battleship-grey in color and appeared to have a band of glass or plastic around the circumference and a number of protrusions which looked like scoops," Mr Brew said.

"My son Trevor and I were milking the cows shortly after 7 a.m., and it was raining heavily at the time when I looked out and saw the object coming down fairly slowly and steeply to a height of between 75 and 100 feet.

"I thought it was going to land, but it suddenly shot off in a westerly direction at two or three times the speed of a jet and disappeared into a cloud."

Although Trevor did not see the object, he heard the pulsating, whooshing sound it made as it revolved overhead.

"The cows turned somersaults and the horse reared up in panic," Mr Brew said. "The whole visit lasted only a matter of seconds."

Mr Brew admitted that he had often laughed at people who said they saw such things, but he swears that this was the real thing.

8

VICTORIAN FLYING SAUCER RESEARCH SOCIETY

P.O BOX 32, TOORAK, VIC.

PHONE .XV.1289.XX

8th March 1963,

Squadron Leader Syme,
Directorate Air Force Intelligence,
Air Department,
CANBERRA. F.C.T.

Dear Sir,

We understand that you investigated the sighting report made by Mr Charles Brew of Willow Grove, concerning an unidentified flying object which flew over his dairy farm early on the morning of Friday, 15th ^{Feb} ~~March~~ last.

We would be obliged if you will advise us of your evaluation on this sighting.

Thanking you in anticipation of your early reply,

Yours faithfully,

S. Sutton

(Mrs.) Sylvia Sutton.
Hon. Sec.

580/1/1

TELEPHONE :

Melb 69-0550

IN REPLY PLEASE QUOTE

RESTRICTED
COMMONWEALTH OF AUSTRALIA.

DEPT. OF AIR
580-1-1
ROYAL AUSTRALIAN AIR FORCE

Headquarters Support Command
Victoria Barracks
St Kilda Road
MELBOURNE SC1 VIC

~~5/6/Air(24)~~

Secretary
Department of Air
Russell Offices
CANBERRA ACT

~~X~~
- 8 MAR 1963

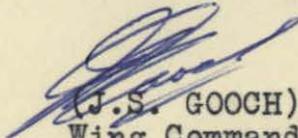
DAFI

20/2/6

UN-IDENTIFIED FLYING OBJECT SIGHTED
NEAR MOE VICTORIA BY MR C. BREW

1. Reference is made to telephone conversation between Sqn Ldr G.L. WALLER of Department of Air, and Flt Lt N. HUDSON (C Intell O) on 21st February 1963.

2. Mr C. BREW of MOE has since been interviewed by Sqn Ldr A.F. JAVES (Technical Branch) and Flt Lt N. HUDSON of this Headquarters, at his property, and a full report on the outcome of the interview will be forwarded as early as possible.


(J.S. GOOCH)

Wing Commander

For Air Officer Commanding

RESTRICTED

DAFI

MAIL 62-0530
IN REPLY PLEASE QUOTE

ROYAL AUSTRALIAN AIR FORCE

Headquarters Support Command
Victoria Barracks
St Kilda Road
MELBOURNE 301 VIC

2/0/63 (S)

Secretary
Department of Air
Russett Offices
CAMBERNA AOT

UN-IDENTIFIED FLYING OBJECT SIGHTED
OVER MORVICTORIA BY W. J. BOOTH

Reference is made to telephone conversation
between Sgt W. J. BOOTH of Department of Air, and
Lt W. HUDSON () on 21st February 1963.



It has since been interviewed by Sgt W. J. BOOTH () and Lt W. HUDSON () and a full report, and a full copy of this Headquarters will be forwarded to you as soon as possible.

W. J. BOOTH
Wing Commander
For Air Officer Commanding

RESTRICTED

TELEPHONE :
Melb 69-0550

COMMONWEALTH OF AUSTRALIA

DEPT. OF AIR 7
580-1-1
ROYAL AUSTRALIAN AIR FORCE

IN REPLY PLEASE QUOTE

No. _____

Headquarters Support Command
Victoria Barracks
St Kilda Road
MELBOURNE SC1 VIC

DAFI
28/2/63

5/6/Air(25)

- 8 MAR 1963

Secretary
Department of Air
Russell Offices
CANBERRA ACT

UN-IDENTIFIED AERIAL OBJECTS

1. The sighting of lights in the sky at NORTH ALTONA VICTORIA on 27th February 1963 has been made the subject of a report by Mr B.A. HILL of Myalla Street BRAYBROOK VIC.
2. It has been determined that no air traffic was operating in the vicinity at the time of the sighting.

[Signature]
(J.S. GOOCH)
Wing Commander
For Air Officer Commanding

Encl

Report by Mr B.A. Hill

DAFI

Headquarters, Air Force
Victoria Barracks
Melbourne
VIC 3001

3/04/63

Secretary
Department of Air
Russell Offices
Parliament House



The receipt of letters in the
VICOMEX on 27th February 1963 has been
a report by Mr. B.A. Hill of Weyhill
It has been determined that
operating in the vicinity of
at the time of the



(1000000000)
The Commander
For Air Officer Commanding

Report by Mr. B.A. Hill

REPORT ON AERIAL OBJECT OBSERVED

7A

1. Name of observer BENJAMIN ASHTON HILL
2. Address of Observer 29 MYLANA ST BRAYBROOK W19
3. Occupation of Observer SECURITY OFFICER
4. Date and Time of Observation (Time given in 24 hour clock zonal time)
27.2.1963 21.12 HRS
5. Period of Observation(s) 3 TO 5 MINUTES
6. Manner of Observation: (Give details of own position by map reference if possible, or by known landmarks, and describe any equipment used in the observation).

Visual observation from ground level. No equipment used. Observations made from west side of engine room. At Australian Carbon Black Mills, Rd. Nth Altona

7. Where was object first observed, e.g. overhead, coming from behind a hill, over the horizon, etc.
Overhead, slightly south west of my observation point
8. What first attracted observer's attention, e.g. light or noise.
My attention was first attracted by two lights which had been observed by two other employees
9. Did object appear as a light or as a definite object.

As lights

10. If there was more than one object, how many were there, and what was their formation.
There was two lights which appeared to be in line ahead formation pointing in a North Easterly direction. They were very close together
11. What was the colour of the light or object Bluish Green

12. What was its apparent shape The lights were very bright and constant and appeared to be oval in shape

13. Was any detail of structure observable No

14. Was any method of propulsion obvious Yes, but lights appeared to have similar propulsion to a helicopter in that they could ascend & descend at a very acute angle

15. Was there any sound Yes, the noise of engine room it was impossible to discern any particular noise

16. Height, or angle of elevation Approx 2000 to 2500 ft

17. Speed, or angular velocity Speed not known but it appeared to be in the fast jet craft range

18. State any experience which enables observer to be reasonably certain about the answers given to 16 and 17.

Being an ex service man with approx 16 yrs Army service at home & abroad I have on many occasions observed aircraft in flight. But these calculations are only approximate

Since it is normally impossible to estimate the height and speed of a strange object, it will usually be better to endeavour to determine the angle of elevation of the object, the angle through which it moved, and the time taken to do this.

P.S. I have sighted these lights on three occasions in this area. but in the past they have appeared later at night or in the early morning

Report on Aerial Object Observed (Contd.)

19. Direction of Flight with reference to landmarks or points of the compass.

From South west of Altana to North East of observation point.

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

When first sighted, lights appeared to lower one above the other. The top object then moved off in a straight course in a North Easterly direction.

21. Was any trail of exhaust, vapour or light seen *No*

22. Where did object disappear, e.g. in mid-air, behind a hill, over the horizon.

900. Mid-air. North East of observation point

23. Existence of any physical evidence such as fragments, photographs, or other supporting evidence.

Lights were sighted by two other employees

24. Weather conditions experienced at time(s) or observation(s)

Fine clear weather no cloud formations visible

25. Location of any air traffic in the vicinity at the time of sighting.

No air traffic sighted

26. Location of any meteorological stations in the general area.

27. Any additional information

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

Questions 25, 26 and 27 to be answered by interrogator.

580/1/1 (5)

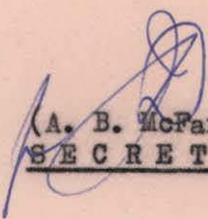
The Secretary
Prime Minister's Department
East Block
Queen Victoria Terrace
PARKES ACT

13 FEB 1963

SIGHTING OF UNUSUAL AERIAL OBJECTS

Receipt is acknowledged of the report on the sighting of an unusual aerial object by Mr. W.H.E. Bieman, of 115 George Street, East Maitland, forwarded under cover of your note dated 5th February, 1963.

2. This Department will seek an interview with Mr. Bieman, and you will be advised of any conclusions reached as a result of this.


(A. B. McFarlane)
SECRETARY

12 Feb 63
Wg Cdr
D/DAFI (op)



5A

COMMONWEALTH OF AUSTRALIA

TELEPHONE:
M 9

TELEGRAPHIC ADDRESS:
"AIRFORCE CANBERRA"

DEPARTMENT OF AIR

CANBERRA, A.C.T.

IN REPLY QUOTE 580/1/1(5)

The Secretary
Prime Minister's Department
East Block
Queen Victoria Terrace
PARKES ACT

SIGHTING OF UNUSUAL AERIAL OBJECTS

Receipt is acknowledged of

1. The report on the sighting of an unusual aerial object by Mr. W.H.E. Bieman, of 115 George Street, East Maitland, forwarded under cover of your note dated 5th February, 1963, was received 11th February in this Department.

2. with ~~This department will seek an~~
~~Headquarters Operational Command have been asked to arrange~~
~~further interrogation of Mr. Bieman, and you will be advised of any~~
~~conclusions reached as a result of this further investigation.~~

to.
it was rec'd on
6th Feb at 9am
The delay occurred &
between Registry &
DAF-1.

(A. B. McFarlane)
SECRETARY

RETAIN

4

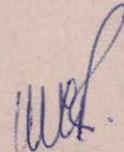
580/1/1

11 FEB 1953

Headquarters Operational Command
RAAF
PENRITH 1W NSW

SIGHTING OF UNUSUAL AERIAL OBJECTS

1. The attached copy of a letter from Mr. W.H.E. Bieman of 115 George Street, East Maitland, has been forwarded to this Directorate by the Prime Minister's Department.
2. It is requested that your Headquarters arranges for further interrogation of Mr. Bieman on this sighting, and that the standard proforma, "Report on Aerial Object Observed" be completed.



(M.C. RABAN)
Wing Commander
For Chief of the Air Staff

Att:



DEPT. OF AIR ³
580-1-1

COMMONWEALTH OF AUSTRALIA

CANBERRA.

5 FEB 1963

*With the Compliments
of the Secretary
Prime Minister's Department.*

For information *dlw*

The Secretary,
Department of Air,
CANBERRA. A.C.T.

DAE

Received
1400 hrs
11 Feb.
almost 3 wks. since
signature - further
investigation unlikely to
produce more data in
view of period
since signature
M.L.



FD

3A



PREMIER'S DEPARTMENT
BOX 13, G.P.O.
SYDNEY

61-226.

Dear Sir,

Enclosed for information and such action as may be considered necessary copy of a communication addressed to the Premier by Mr. W.H.E. Bieman of 115 George Street, East Maitland, concerning his sighting of an unidentified flying object.

Mr. Bieman has been informed that his letter is being brought to the attention of the Commonwealth Authorities.

Yours faithfully,

Gene Gray

Under Secretary.

The Secretary,
Prime Minister's Department,
CANBERRA....A.C.T.



3 The letter. The letters of 29/1/63 and 2/2/63
 dated 29/1/63 and 2/2/63. The letter dated 29/1/63
 with taxi 2 was attached by the letter dated 2/2/63
 350' their distance was 1/2 mile bearing to the south
 of Reading Palace. Next sent app to check it immediately
 from appearing to have a small cap and burning base
 this base had been due to fuel.
 The letter this at first has a fusion to balloon bulb
 after the type and family the present the bulb is a
 of base 2 was this. This had had a decision to be taken
 the base seemed to be in the air the type is
 indication of opening itself after one minute of release
 the standard for height to be it appears again at the
 same height being about 1000 ft. The type was the
 another of type of 29/1/63 it appears to be about a 10"
 into the light in close up showing give it a look of about
 8' to 10' the speed base to be 2 knots at 1000 ft. The
 from that letter the family but also the letter the
 phenomenon at this stage of height 29/1/63 is a
 but after some more there is a great deal of
 (all for an immediate response about)

Premier's Dept.
 61-226



Henry's Dept

23/1/63
 115 George Street
 Taxi 1/2 mile

This being witnessed such a fall there was also extensive
green blinding illumination.

The manner in which the object was performing and holding
such a record once off the N. 0. 0. 0. magnetic pull could lead
to one of two conclusions. The object was either manned or
under some form of remote control.

On this occasion of its second circle so far has I am
convinced between N. and S. it broke the circle at about 50
degrees to fly off about 35 degrees south on further tracking by
my son this would place it making direct for Williams town
R. D. R. of course on the coast.

Should Williams town deny any knowledge of the object
then it would probably place some form of control base
in this area. Could there be some form of enemy scientific
experimental station situated there or some where along.
That once far out to sea or could some form of probing of
Williams town be in progress believe me this is no joke
there is something open for thorough scientific or intelligence
combined urgent investigation.

having for many years paid a lot of attention to the
night sky I have never seen anything like it before or
have I heard any previous reports it would also appear
these mysterious lights have departed from the point of their
original detection about three years back over a wide
area and far apart and then at great height to have last
night become more daring and venturesome.

Yours faithfully
William H. E. Brennan R. D. R.

TELEPHONE :

Melb 69-0550

COMMONWEALTH OF AUSTRALIA

IN REPLY PLEASE QUOTE

No. _____

5/6/Air(16)

Secretary
Department of Air
Russell Offices
CANBERRA ACT

-9 JAN 1963

SIGHTING OF UNUSUAL AERIAL OBJECTS

The attached report, received from Department of Civil Aviation Melbourne, concerns the sighting of an unusual aerial object at PENNA TASMANIA, and is forwarded for information.

Encl

DAF

W.T. Taylor
(W.T. TAYLOR)
Wing Commander
For Air Officer Commanding



Headquarters Support Command
Victoria Barracks
St Kilda Road
MELBOURNE SC1 VIC



ΚΟΜΜΙΣΙΟΝ ΔΕΣ. ΠΡΟΤΕΛΕΣΤΕΡΟΝ.
ΣΗ ΠΡΟΚΑΤΕ ΟΥΛΑΤΕΡ ΟΡΕΙΣΤΕ ΣΤΕ ΠΕΡΙΝΗ ΔΥΝΑΜΙΝΗ, ΑΥΤΕ ΤΩ
ΟΥ, ΟΥΔΙΤ ΤΑΥΤΑΤΟΥ ΠΕΡΙΟΧΗ, ΓΕΝΕΣΤΕ ΑΠΟ ΕΠΙΣΤΡΟΦΗ ΟΥ
ΑΥΤΕ ΕΠΙΣΤΡΟΦΗ ΛΕΒΟΝ, ΑΣΤΡΟΝΟΜΙΑ ΔΕΛΟΝ ΠΕΡΙΟΧΗ.

ΠΡΟΤΕΛΕΣΤΕΡΟΝ ΔΕΣ. ΠΡΟΤΕΛΕΣΤΕΡΟΝ

ΚΟΜΜΙΣΙΟΝ ΔΕΣ.
ΔΕΛΟΝ ΠΕΡΙΟΧΗ
ΔΕΛΟΝ ΠΕΡΙΟΧΗ
ΔΕΛΟΝ ΠΕΡΙΟΧΗ

ΔΕΛΟΝ ΠΕΡΙΟΧΗ (10)

ΔΕΛΟΝ ΠΕΡΙΟΧΗ

ΔΕΛΟΝ ΠΕΡΙΟΧΗ ΔΕΛΟΝ ΠΕΡΙΟΧΗ
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ΔΕΛΟΝ ΠΕΡΙΟΧΗ ΔΕΛΟΝ ΠΕΡΙΟΧΗ

ΔΕΛΟΝ ΠΕΡΙΟΧΗ ΔΕΛΟΝ ΠΕΡΙΟΧΗ

REPORT ON AERIAL OBJECT OBSERVED

1. Name of observer... **John Vallance.** (Shark Pt. Rd.)
2. Address of Observer... **129 Warwick St.** (Penna.)
3. Occupation of Observer... **Camera Store.** (APPROX 4 MILES N.E. FROM CAMBRIDGE.)
4. Date and Time of Observation (Time given in 24 hour clock zonal time)
01502
5. Period of Observation (s)... **5 mins. probably.**
6. Manner of Observation: (Give details of own position by map reference if possible, or by known landmarks, and describe any equipment used in the observation).
At Penna.
A30 Binoculars.
7. Where was object first observed, e.g. overhead, coming from behind a hill, over the horizon, etc.
45° alt. facing N.
8. What first attracted observer's attention e.g. light or noise.
Sighting.
9. Did object appear as a light or as a definite object.
No light.
10. If there was more than one object, how many were there, and what was their formation.
One.
11. What was the colour of the light or object... **White vapour.**
12. What was its apparent shape... **Bottom part pherical.**
13. Was any detail of structure observable... **No.**
14. Was any method of propulsion obvious... **No.**
15. Was there any sound... **No.**
16. Height, or angle of elevation... **See above.**
17. Speed, or angular velocity ... **" "**
18. State any experience which enables observer to be reasonably certain about the answers given to 16 and 17.
Nil.

Since it is normally impossible to estimate the height and speed of strange object, it will usually be better to endeavour to determine the angle of elevation of the object, the angle through which it moved, and the time taken to do this.

Report on Aerial Object Observed (Contd.)

19. Direction of flight with reference to landmarks or points of the compass.
NW from Mt. Lord.
20. Did the object remain on a straight path, deviate or manoeuvre at all.
Straight line downwards.
21. Was any trail of exhaust, vapour or light seen.....
22. Where did object disappear, e.g. in mid-air, behind a hill, over the horizon.
Vicinity Richmond.
23. Existence of any physical evidence such as fragments, photographs, or other supporting evidence.
Nil.
24. Weather conditions experienced at time (s) or observation (s)
Fine and clear 1/8 cu. 4500.
25. Location of any air traffic in the vicinity at the time of sighting.
LSAF B57 @ FL 290 climbing to FL 400 over HBT Heading towards DVN @ 0154.
26. Location of any meteorological stations in the general area.
HBT airport.
27. Any additional information.....**Nil.**
All known and possible acft movements checked.

Questions 25, 26 and 27 to be answered by interrogator.

SECRET

ENCLOSURE 1

✓ ORIGINAL

~~COPY ONLY~~

DO NOT REMOVE FROM FILE

CENTRAL REGISTRY - CLASSIFICATION PARTICULARS

TITLE *Sighting of Reports on Flying
Saunders & other aerial
objects*

REGISTRATION *580/1/1 (PART 4)*

MARK TO *D.A.F.I.*

INDEXING SUBJECT *293 ✓
196 ✓*

NAME

SUBSEQUENT INDEXING

SPECIAL INSTRUCTIONS:-

CANCEL FILE NO. VIDE THIS FILE AND INFORM "MOVEMENTS
SECTION" OF CANCELLATION AND NEW FILE NUMBER.

✓ CLOSE FILE NO. *PART 3 (and new cover please)*

✓ CROSS REFERENCE THIS FILE WITH FILE NOS. *PARTS 1-3*

NAME INDEXER - ALTER FILE NO. ON LOGGING CARD FOR

LETTER DATED REFERENCE

DUPLICATE COPY MADE

Secret

589 1 1

(4)

REPORTS ON FLYING SAUCERS AND OTHER AERIAL OBJECTS

FILE DISPOSAL SENTENCE

168 D 70

1	2	3	4	1	2	3	4
Referred to	Minute or enclosure for attention	Date Referred	Actioned by. Initials	Referred to	Minute or enclosure for attention	Date Referred	Actioned by. Initials
DAFI (Col/ops)	2	11/1/63	W	DAFI	18	1/8/63	W
PA	File	14/1/63	S	D/O (ops)	20	2/8/63	W
DAFI	3	11-2-63	W	PA	File	2/8/63	W
BAO/CAS	5	11-2-63	W	DAFI	21	6/8/63	W
DESP	5	12/1/63	W	BAO/CAS	22	8/10/63	W
PA	File		W	DESP	22	8/10/63	W
DAFI	20/2/63	Feb	W	PA	File		W
D/O (ops)	9	20/3/63	W	D. T. DAFI	23	22/8/63	W
D/O (ops) DOKS	10	21/3/63	W	BAO/CAS	31	28/8/63	W
BAO/CAS	11		W	DESP	31	26/8/63	W
DESP	11	29/8/63	W	PA	File		W
D/DAFI (ops)	12	26/4/63	W	DAFI	32	2/9/63	W
PA	File	29/4/63	W	PA	File	5/9/63	W
DAFI	File	16/5/63	W	DAFI	File	9-9-63	W
PA	File	17/5/63	+IR	PA	File	17/4/63	W
DAFI	13	29.5.63	W	DAFI	34	12/11/63	W
PA	File	31.5.63	+IT	BAO/CAS	35	20 NOV	W
DAFI	14	12.6.63	W	DESP	35	20/10/63	W
PA	File	18/6/63	W	PA	File		W
DAFI	File	8/7/63	W	DAFI	File	20-11-63	W
PA	File	8/7/63	W	D/O (ops)	36	27/11/63	W
DAFI	File	19/9/63	W	PA	File	27/11/63	W
D/O (ops)	18	23/10/63	W	DAFI	37	2/12/63	W
BAO/CAS	19	24/7/63	W	PA	File	3/12/63	W
DESP	19	1/8/63	W	DAFI	38	18/12/63	W
PA	File		W	PA	File	19/12/63	W

File No 589 1 1 174

FILE No

TITLE

PT 1-3

Vide check file

FILE NO.

PART

580

1 1

4

Department Of Air

TITLE

REPORTS ON FLYING SAUCERS
& OTHER AERIAL OBJECTS

ARCHIVAL ACTION

R68

REFERRED TO	FOLIO FOR ATTENTION	DATE REFERRED	ACTIONED BY INITIALS	REFERRED TO	FOLIO FOR ATTENTION	DATE REFERRED	ACTIONED BY INITIALS
DAFI	file	2/1/64		DAFI	53	29/4/64	UCL
D/O (ops)	39	2/1/64	UCL	PA	file	2/5/64	
OR (Photos)	39	13 Jan	UCL	DAFI	54	21/7/64	UCL
D/DAFI (ops)	40	21 Jan	UCL	BAO/CAS	55	22 Jul	f
PA	file	21 Jan 64	UCL	DESP	55		
OR (C)	file	23.1.64	UCL	PA	file		
Despatch	40	24 Jan		DAFI	file	27/7/64	UCL
OR (C) DAFI	file	28.1.64		D/O (ops)	59	28/7/64	UCL
PA				PA	file	3/7/64	
PA	file	28/1/64	UCL	DAFI (ops)	60	6/8/64	UCL
DAFI	file	6.2.64		PA	FILE	10 Aug	
D/O (ops)	41	7/2/64	UCL	A Dec 7	62+63	16.8.64	f
PA	file	7/2/64		PA	file	17/8/64	
DAFI	42/43	13/3/64		DAFI	64	1/9/64	UCL
BAO/CAS	44	17 Mar		PA	file	2/9/64	
DESP	45	18/3/64		DAFI	file	4/9/64	UCL
PA	file	18.3.64		PA	FILE	4 Sep	
DAFI	46	25/3/64	UCL	OR (mas)	67.	21/9/64	A.
BAO/CAS	47	31-3-64		DAFI	67	24/9	UCL
DESP	47	31/3/64		PA	file	25/9/64	
PA	file			D/DAFI (ops)	68	1/10/64	UCL
D/DAFI (ops)	48	2/4/64	UCL	PA	FILE	2/10/64	G
D/O (ops)	48	6/4/64		D/DAFI (ops)	68	8/10/64	UCL
BAO/CAS	49	15/6/64		PA	FILE	12/10/64	
DESP	49	15/7/64		DAFI	file	23.10.64	
DAFI	file		UCL	PA	FILE	23-10-64	
PA	file	17/10/64		New Cover			
DAFI	51	28/4/64					
DAFI (ops)	51	8/5/64	UCL				

FILE NO.

OTHER FILES BEARING ON THIS SUBJECT

FILE No.	TITLE

580/1/1

4

REPORTS ON FLYING SAUCERS. AND OTHER AERIAL OBJECTS

FILE DISPOSAL SENTENCE

1 Referred to	2 Minute or enclosure for attention	3 Date Referred	4 Actioned by. Initials	1 Referred to	2 Minute or enclosure for attention	3 Date Referred	4 Actioned Initials
PA	file	23/0/64	[initials]	SAB			
DAFI (OPS)	69	30/10/64	[initials]	SACAS	123	1/10/65	[initials]
PA	File	3/11/64	[initials]	SAB	123	7/11/65	[initials]
DAFI (OPS)	File	27/11/64	[initials]	Dir (O)	123	8/11/65	[initials]
PA	File	26 Nov 64	[initials]	FILE CLOSED	FILE	2/1/66	[initials]
AI-T OPS	file	8/12/64	[initials]	PA	file	12/2/70	
AI-T OPS	72	29/12/64	[initials]				
AI-T OPS	74	6/1/65	[initials]				
PA	File	6/1/65	[initials]				
DAFI (OPS)	75	13-1-65	[initials]				
PA	File	19-1-65	[initials]				
DAFI (AI-1)	77	27/1/65	[initials]				
S-3 (OPS)	File	4/2/65	[initials]				
AI-1	79	3/2/65	[initials]				
PA	file	5/2/65	[initials]				
DAFI (IS)	file	8/3/65	[initials]				
AI (OPS)	80	30/3/65	[initials]				
DAFI (OPS)	81	8/4/65	[initials]				
PA	File	12/4/65	[initials]				
DAFI (OPS)	82/83	14/4/65	[initials]				
LCAS	85	15/6/65	[initials]				
SP	85	16/6/65	[initials]				
AI	File	16 JUN 1965	[initials]				
DAFI OPS	116	01/9	[initials]				
EDPATM	117	24/9	[initials]				
DAFI	File	29/9	[initials]				

x.0 580/1/1

pt. 1.3 was the first file

22

UNCLASSIFIED

DEPARTMENT OF AIR

S.11A FEB

FILE No.	PART	TITLE
580 1 1	4	

REPORTS ON FLYING SAUCERS AND OTHER AERIAL OBJECTS.

ARCHIVAL ACTION

RPT 73

REFERRED TO	FOLIO FOR ATTENTION	DATE REFERRED	ACTIONED BY (INITIALS)	REFERRED TO	FOLIO FOR ATTENTION	DATE REFERRED	ACTIONED BY (INITIALS)
P/A	file	12-2-70	[initials]				
DAFI	File	30-6-70	[initials]				
AA	FILE	3/1/70	[initials]				
DAFI	FILE	7/6/71	[initials]				
P/A	FILE	7/6/71	[initials]				
DAFI	file	3/8/71	[initials]				
PA 65	file	28 NOV 80	LA				
DAFIS(E-4-27)		25-1-82	dlb				
PUT AWAY		1/8/84	dlb				
PA 65							

FILE No. 580 1

OTHER FILES BEARING ON THIS SUBJECT

FILE No.	TITLE
<i>RR Pts 1-3</i>	<i>this file</i>
<i>New</i>	<i>Cover 12.2.70</i>

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

DEPT. OF AIR — ROYAL AUSTRALIAN AIR FORCE

FILE TRANSFER SLIP

A58 FEB 64

C.D.O. 9805

FILE NO / / PART

ATTACHED FILES

PASSED TO

FROM

DATE | MOVEMENT RECORDED IN REGISTRY BY

FILE NO / / PART

ATTACHED FILES

PASSED TO

FROM

DATE | MOVEMENT RECORDED IN REGISTRY BY

FILE NO / / PART

ATTACHED FILES

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