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580/1/1 R-31

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14	J. BATES	ALDERLEY OLD	250er	29 Nov	MET BALLOON		
15	14 OCT 73			V			
15	L.G. TRONE	ARTHNIRS SEAT VIC	30 005	29/01	VENCIS		
16	16 Set 73			V			
16	HAN TOHIAN	KAVIENG N.I.	SIDET	27 hol	VENUS AND OTHER MINOR STARS	A	
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NAS 1061 (SEPT 1999)



Item no:





22 JUL 73 1 2000 SIG4TING # 16 4 KAVIENG MR. H.H. TOHIAN NEW ILERAND FILE ter

Poyal Australian Air Forca A273 - MEMORANDUM May 72 Stock No 7530-66-052-806 FROM DATE REFERENCES FILE SEDILL P- 31 (11-1) 25 NON 28 HOPACER 100- DI-11 DEPAIR (DATI) (SI) 0= 2600- 73 HOPAG FOR Mas Dor los cloud F 1000 a from U Ovel H ME rt arm M Poal 1 reply in epor agent mal 0 -1 letter to Mr. H. M. Tahian Copy 2 Edensuis NAME RANK APPOINTMENT PHONE NO ATURE reder MA COSTERN FLO DEE S

580/1/1 Pt31 (16a)

2.7 NOV 1973

Hr H.H. Tohinn, C/- Police Station, Kavieng, HEW IRELAND. FNG

Dear Sir,

With reference to your report of an unusual aerial sighting on 22nd July 1975, it has been determined that the most probable cause was the planet Venus sighted among other minor stars.

At the time of the sighting Venus would have been visible with a magnitude of -3.5 at an elevation of about 50° and on a bearing of 305°. The apparent increased magnitude of Venus and the other stars could feasibly have been caused by local atmospheric conditions prevailing at the time of the sighting.

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

Yours faithfully,

odger

(0. J. ODGERS) Director of Fublic Relations



Telephone 56166 Quote in Reply

100-D1-11(51)

DATI

Headquarters Papua New Guinea Detence Force Murray Barracks Free Bag BOROKO PNG

26 Oct 73

Department of Air Russell Offices CANBERRA ACT 2601

For Information:

Headquarters Operational Command RAAF Penrith.

UNUSUAL AERIAL SIGHTINGS

Reference: A. DEPAIR 580/1/1 (File).

Enclosed one report of unusual aerial sighting. 1.

2. The time delay on this sighting is three months. Also attached is our covering letter which was returned with the Questionnaire. Delays in this headquarters only account for several days.

3.

The Air Almanac is now available at this headquarters.

(B.P. DON Major for Commander

Enclosure: Report of Aerial Sighting.

Cuphone 56166 Quote in Reply

109-01-11



16

Headquarters Papus New Guinea Defence Force Murga Barracco Force BOROKO PNG F1:3 Defence Force Cratu-1 Tatjistry 1D/1/ Folia 25 Jul LOGGED

Officer in Charge Police Station KAVIENG PNG

Dear Inspector Tohian,

REPORT OF UNUSUAL AERIAL SIGHTING

Your sighting of three objects in the sky on the evening of 22 July 1973 was referred to this Headquarters. It would be appreciated if you would complete the enclosed questionnaire and return it to this Headquarters.

Normally one of my officers would call on you, however, because of the distances involved this is not possible.

Yours faithfully,

austice

(J. W. NORRIE) Brigadier Commander

Enclosure: 1.

. Questionnaire.

(a)

REPORT ON UNUSUAL AERIAL SIGHTING

PART ONE - REPORT BY OBSERVER

Not	As a preliminary to completing this form, the observer is invited to describe the sighting in his or her own manner, using either seperate sheets or the back of this form.
1.	Name of observer HENRY MARA
2.	Address of observer
	INSPECTOR ILC OF POLICE
3.	Occupation of observer OFFICER. IN . CHARGE KANNENC. Rouce SIANAN
4.	Date and time of start of observation NAME. 1953. 18.45 K
5.	How certain is the date
	How accurate is the time of start .FAMSST
5.	Duration of observation
	How accurate is your estimate FAMMET ASSYM ATE
6.	Observers location at time of sighting .14.114
	KANNENG POLICE STATION
7.	Weather conditions at time of observation .NERJ.C. E.A
	CLOUP FORMATIONS
8.	Describe any aids/equipment used in the observation
9.	where was the object first observed: IN THE WEST APPEARED OVER a. Relative to your surroundings
	APPO
	c. Compass angle bearing
	d. How arrurate are these estimates BEASONDER. ACCORDEC.
10.	What first attmacted observer's attention DVE.J.O. NEWSPAPER REPORTS OF
	MANAWA SHELDNING . 14. S. M. G 1. HOP. DEEN. OBSERVING . THE MIGHT. SHY

Venus

-	
711.	If there was more than one light/object:
	a. How many were there
	b. In what formation were they
12.	What was the brightness (Compared with full moon or common light source at a stated distance, eg, ordinary street light at 100 metres)
	ALL OBJECTS WERE NOT AS BRIGHT AS STARS- UN OLIWHING
13.	What was the colour of the light or object
14.	What was the apparent size at nearest approach:
	a. Relative to Venus LARGEST OBJECT AS LARGE AS VENUS 1. SMALLER
	b. Relative dimensions in inches at arms length (about 20 inches from the eyes) horecon one without liner smaller objects AffRom a inch
15.	What were the bearing and elevation angles at nearest approach and how were these values assessed.
16.	Was any method of propulsion obvious
17.	Describe any sound heard, including changes in pitch and intensity
	No SOUND
18.	What was the maximum and minimum angle of elevation(or height, if an estimate can be justified)
	Nor. KNAMM. BUX. ORIGATS. SEEMER. TO. BE. AT. A. GREAT. HEICHT
19.	What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)
20	Give duration of any stationary phases
20.	Describe any deviations or manoeuvres
21.	Describe any deviations or manoeuvres
22.	Describe any trail of exhaust, vapour of light seen
23.	Where was the object last observed:
	a. Relative to your surroundings
	b. Angle of elevation
	c. Compass angle bearing
	JERNANDER

~	
24.	What was the manner of its disappearance
25.	Do you know of any associated physical evidence eg. fragments, photographs, acorching, ground indentations, residual magnetism or radio activity, etc.
	No
26.	State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity.
27.	How many witnesses to the sighting APP.ASAMALENT
28.	Do you know of witnesses to similar sightings in the area
29.	What natural phenomenon (phenomena) would be nearest to explaining your observation
	Nene
30.	What are your main reasons for excluding this explanation THE OBJECTS DID NOT BEAR ANY SIMIL ARITY TO ANY PHENOMA IKNOW OF ALSO THET DID NOT RESEMBLE SATELLITES
31.	Please aketch the light/object with all details. If appropriate, skytch

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

Date 18/10/73 NM Jo Signature of Observer ..

1.

8.	Details	s of military	aircraft	activity	in	the	area	at	the	time
	of the	sighting.								

Type	Heading	Height	- Speed	Departed from	ATD	Destination	ATA
						/	
					-		
~		10 m m m m m m m m m m m m m m m m m m m		Printing in			

Source of information _ Cleantions H& PNG DF

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

Type	Heading	Height	Speed	Departed from	ATD	Destination	ATA
Una	kily -	no m	ight-	landing	fail	ities	
tring	o do	not.	10.1	neide mit	il a	my clanta	
Junter	notion	e Suis	45.				

Source of information)CA

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

Unknow

Source of information _

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

Unburgen

Source of information ____

/4. Details

4

-	-2-
4.	Details of any meteorological, research or radar balloons known to have been in the area at the time of the sighting (refer to point of release, size, colour, ROC, wind profile and whether it was known to have burst)
	- unlikely to be a met hallow.
	Source of information _ hut marchy '
5.	Details of any unusual radar traces or images, which may relate to the sightings, as recorded by military or civil networks.
	nil
	Source of information
6.	Provide the following information relating to the weather and atmospheric conditions at the time of the sighting:
	Temperature (dry bulb)°C (wet bulb)°C
10	Relative Humidity% Cloud cover Type
de la	Temperature inversion ofC atFt measured atHrs.
martat area	from
to that are f	Wind directionatft
	ft
	atft
	ft
(Pollution level
7.	Details of terrain and natural and/or man-made features in the area.
	Attach map with significant points marked, if possible)

16 005 73 11 211 AM 51645126 # 15 1 ARTHINGS SEAT SG. TROVE. VIC

Boyal Australian Air Force A273 - MEMORANDUM May 72 Stock No. 7630 Steek No 7530-66-052-8064 5501.1. P. 31 (15) 309 - 73 FROM REFERENCES 10 INT SUBJECT ED-D Acres e N 44 Q of letter M--op-1 D ENCLOS to NAME RANK SIGNATURE APPOINTMENT PHONE NO in eller 1-1

580/1/1 Pt31 (15a)

Mr D.G. Trons, Bundora Parade, MENTONE. VIC. 3192

Dear Sir,

With reference to your report of an unusual aerial sighting on 16th October 1973, the investigating team is of the opinion that the most probable cause was the planet Venus.

On the day of the sighting, Venus was at a magnitude of -3.7. When first sighted, the planet was at an elevation of about 75° on a bearing of about 45°. During the period of the sighting the planet gradually moved to an elevation of about 80° and a bearing of 360°, Although the planet was sighted during the afternoon employees of the Meteorological Bureau have confirmed that this is not an uncommon occurrence.

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

Yours faithfully,

- g. ordgen

2 9 NOV 1973

(G. J. ODGERS) Director of Public Relations



yal Australian Air Force A273 - MEMORANDUM Stock No. 7530-66-052-806 tev 72 5/6/1 Arr Pt5(4) 250CTB FROM HQSC DAFL IR-2 DEPAIR DAE UNUSUAL AERIAL OBSERVATION DAFI lease enclosed an Unusua Repor-Me ROME lerial ing ion of MENITON Forwarded or long tion and you m 0 action deemeat necesso as 3 0 OCT 1973 1 R.O.GIBBS FIG OFF SIGNATURE NAME APPOINTMENT PHONE NO 7410. INTI 53

	REPORT OF UNUSUAL AERIAL SIGHTING
	Part 1 - Report by Observor
1.	Name of observer TRONE 0.6. Age 34 Address Berger Pre MENTENE
	Jo Re Benze CHELIENDAM State VIC Postcode 3192
	Occupation RADIO TECANICAL OFFICER (HUARPRIVATE PILOTS Lice
	Phone (home) 901763 (business) 906222
2.	Exact location of observer ARTHURS SEAT.
	DEFT. OF CIVIL AVIATION RADIO STATION.
3.	Start of observation: Date 16-10-73 Time 2:00 and pm
	End of observation: Date 10-10-73 Time 3.00 am/pm
4.	Accuracy of date AccurATE. Times ± 15 min.
5.	Weather conditions at time of observation, referring to cloud, wind, visibility etc Sky CLEAR.
	\$ AC. WIND 270° ~ 20 ATS
6.	In what direction was the sighting first observed?
	At what angle to the horizon? 20°M/80° You 51000 Horizon
7.	In what direction was the sighting last observed?
	At what angle to the horizon? 1900 450
	≈ 36° M / 80° You 100
8.	Estimate of distance and/or altitude from observer
	> 30,000 feel. Blond # 10,000'
9.	Describe (overleaf) the object(s)/light(s) in your own words, referring to the number, colour, size, shape, brightness (relative to full moon/star), movement, sound, speed, method of propulsion, ranner of disappearance and any other unusual features. If possible provide sketch.

/9. (cont'd)

-2-Suspect and was a PLANAT. Visions when stordige in stade and still visible when staffing into surlight. Vrable to obtain Visual fire an object when stading in son. Object was while and affrared to be round in stafe Object moved in a due West direction, Position and movement gauged by reference to the ground and a 150' tower. ACCURACY OF ANGLES TO HORIZONTAL LESS THAN ± 5° Accorney OF BEARing = ± 20° /10.

10.	Have you any photographs of the sighting, or is there any physical evidence of fragments, scorching or ground indentations? <u>No</u>
11.	How many other witnesses to the sighting? (Please provide names and addresses if possible) 4. CTHER WITNESSES
	Any additional comments you wish to make.

-3-

Date 19-10-73

Signature Poor 200.

1.

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

T	ype	Heading	Height	Speed	Departed from	QTA	Destination	ATA
-								

Source of information

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

Type	Heading	Height	Speed	Departed from	ATD	Destination	ATA
						-	

Source of information

2.

3.

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

as described by Mr Trone. Fracth

Source of information au Almanac SEP-DEC73

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

Source of information_

/4. Details

Details of any meteorological, research or radar balloons known to have been in the area at the time of sighting (refer to point of release, size, colour, ROC, wind pro-file and whether it was known to have burst) Source of information Détails of any unusual radar traces or images which may relate to the sightings, as recorded by military or civil networks Source of information Provide the following information relating to the weather and atmospheric conditions at the time of the sighting: Temperature (dry bulb)___OC(wet bulb)___OC Relative Humidity__5 Cloud Cover _type_ Temperature inversion of OC at ft measured at hrs from at Wind direction ft at ft at ft at ft Pollution level Details of terrain and natural and/or man-made features in the area (Attach map with significant points marked, if possible

5.

6.

4.

7.

/		712.3
	Part 3 - Investigating Officer's Evaluation	
1.	a. Date of interview	27 33
	b. Place of interview	
2.	Names and addresses of persons interviewed (include phone numbers where applicable)	
	12	
		12 10 20
		Section Section
	34	China China
3.	Narrative evaluation of personalities of witnesses (include any relationship with UFO organizations and their interest in subject matter).	
4.	Investigating Officer's evaluation of persible cause(s).	
	Venus	
	HQSCU (Unit) R.O.G1555 (Name)	
	250CT73 (Date) Flg Off (Bank)	
		1-1-12
		12222.75

14 Oct 73 Sicition # 14 ALDERLEY J. BRTES Phy

580/1/1 Pt31 (14a)

2 9 NOV 1973

Mr J. Bates, P.O. Box 61, ALDERLEY. QLD. 4051

Dear Sir.

With reference to your report of an unusual aerial sighting on 14th October 1973, it has been determined that the most probable cause was a meteorological balloon.

A balloon was released from Eagle Farm between 2.15 p.m. and 2.30 p.m. on the day of the sighting. Below 5000 ft, the general wind profile which was from the north east, would have initially carried the balloon towards your position. Above this height the general wind profile was southerly and would have carried the balloon to the north west away from you. It would gradually fade from view as it rose higher and was carried further away.

Your report of the movement of the object is consistent with that of a balloon. Additionally, the material used in the construction of these balloons is highly reflective, which would account for the brightness of the object sighted.

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

Yours faithfully,

h or orlyon

Director of Public Relations

DAM DAM X8 NOV73 X8 NOV73 X8 NOV73 NOP GYDK NOV with \$7, 55 (166) Log John 13 Log John 13 Sharls

A273 - MEMORANDUM PILE BDW/5/9/PIR(52) ATTENTION DAFEI-IR CIO HOAMB DEPAIR FO: HOOC UNUSUAL AFRIAL SIGHTING Formeaded is a report on an unusual aerial sighting by a Nh J. BATES. Enclosure: 1. Report Form, Report, ad map. R. A. BERTRAM Spelik SIGNATURE APPOINTMENT WIO 2357

RESTRICTED

REPORT ON URUSUAL AERIAL SIGHTING

Part I - Report by Observer

82w/5/9/Air (49)

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

1.	Name of Observer. JOHN BATES
2.	Address of Observer. MT. HERO. RA. Mr. AEBO.
	I Postal address - Po lose 61 ALDERLEY Phone 56 54 55
3.	Occupation of Observer. Company Maydars.
4	Date and time of start of observation 4. 0.4.13 appres 2.30 fm
	How certain is the date?
	How accurate if the time of start? will is
5.	Duration of observation!
	How accurate is your estimate?
6.	Observer's location at time of sighting. 147. Sevit. P.ME. TA.
	ALDERLEY BRISBANE
	How familiar is observer with this locality?
7.	Weather conditions at time of observation. A.E.R.F.E.C
8.	Describe any aids/equipment used in the observation. MP.M.F
9.	Where was object first observed:
	(a) Relative to your surroundings After alsone
	THE GRANGE
*	(b) angle of elevation??
	(c) compass angle bearing SS. E
	(d) how accurate are these estimates. Net menned with inter-
10.	What first attracted observer's attention? chance led

S	
	RESTRICTED

RESTRICTED

	-2-
11.	If there was more than one light/object:
	(a) how many were there?
	(b) in what formation were they?
12.	What was the colour of the light or object?
13.	What was the brightness? (compare with full moon or
	common light source at a stated distance, e.g. ordinary
	street light at 100 yards). REFSECTER SYA LONAT
14.	What was the apparent size at nearest approach:
	(a) relative to Venus or Moon although not round, in and
	(b) relative dimensions in inches at arm's length
	(about 20 inches from the eyes). 15° long. 6° clianater
15.	What were the bearing and elevation angles at nearest
	approach and how were these values assessed? . 90° accorded.
16.	Was any method of propulsion obvious? Mere
17.	Describe any sound heard, including changes in pitch and
	intensityNO. pound
18.	What was the maximum and minimum angle of elevation (or
	height, if an estimate can be justified)?.70
19.	What was the maximum and minimum angular velocity (or
	speed, if an estimate can be justified)? If necessary,
	compare with the movement of familiar objects at stated
	distances. Realt op han bout to well MORTH in alent 10m
20.	Give duration of any stationary phases
21.	Describe any deviations or manoeuvres
22.	Describe any trail of exhaust, vapour or light seen
23.	Where was object last observed: faded out in the NW. elasation approx 60"
	/3
	RESTRICTED

	RESTRICTED
	-3-
	(a) relative to your surroundings. even Mallal
	(b) angle of elevation
	(c) compass angle bearing N
24.	What was the manner of its disappearance? . feling to make
25.	Do you know of any associated physical evidence (such as
	fragments, photographs, scorching, ground indentations,
	residual magnetism or radioactivity etc)
26.	State any training which enables observer to be
	reasonably certain of his/her ability to estimate angles
	and angular velocity. Hogen
27.	How many witness to the sighting?
28.	Do you know of witnesses to similar sightings in the
	area?
29.	What natural phenomenon (or phenomena) would be nearest
	to explaining your observation? Perhaps a cylidical bella
30.	What are your main reasons for excluding this explanation?
31.	Please sketch the light/object with all details. If
	appropriate, sketch position and/or movement of object in
	relation to your surroundings. Use back of form, if
	needed.
	the object uses this shape
	planting from south to month
	as if on the wind and according the Turnlaling and reflecting the sum as I did.
	I sum as I did.

Date

Signature.....

TRANSTONET.

RESTRICTED

4

Part 2 - Unit Evaluation

32.	The following military aircraft were in the vicinity of
	the reported UFO position at the time:
	A/C type(1)(2)(3)
	Heading
	Heading
	Speed
	ATD/ATA*hrshrshrs
33.	The following civil aircraft were in the vicinity of the
	reported UFO position at the time:
	A/C type(1)(2)(3)
	Heading
	Heading
	Speed
	ATD/ATA*hrshrshrs
	* Give location of nearest ATD or ATA.
34.	Observer's Location: Latitude
35.	Give bearing and elevation of any planets and major
	stars that were in that portion of the sky at that time.
	By day, give location of Venus only
	NIL
36.	A meteorological ballon was released from EACLE FARM
	at
	Radio-conde**/radar: Candle**/battery**(**delete as
	required)
	General wind profile ENE. 4/5000' the SW to w.
	Maximum height tracked
	Was it known to have burst? NET. K.YET.
	RESTRICTED

REFTRICTED -5-

	37.	The first significant temperature inversion was of
		fromstation.
	38.	Any remarks on satellites, rockets, research balloons,
		commets, meteorites etc. relevant to the sighting
		NIC
	39.	When an aircraft is a possible identification, include
		radar trace if available, and ascertain which of the
s#2		aircraft lights were operating.
	40.	The cause (or likely cause) of the sighting can " / ennot "
		be determined.
	41.	The object reported probably was*/may have been* (delete
		as required)

. 8.2. (Unit) R.M. Berran (Name) 22. Oct. 73. (Date). Sp. 19. (Rank)

RESTRICTED

REPORT ON UFO SIGHTING BY

MR.J. BATES ON 1400T73

1. In Mr. Bates' initial verbal report he stated that the object appeared to be coming towards him, and then turned away to the north. This movement coincides very closely to the movement that could be expected from a balloon released at that time.

2. The ENE wind up to 4/5,000' would have blown the balloon towards him initially. He probably saw it just before it began to turn. The SW and then W wind above that altitude would have turned it to the north initially, and then to the NE of his position. The average wind strength in the 5-15,000' band was about 25 kts during that period. This would have moved the balloon about 6 miles during the time of his sighting (10-15 minutes).

3. If the observer was not aware that the object was going away from him, he would have imagined that it had just faded away over the suburb of Stafford (shown on the map). Also, as the balloon rose higher, and drifted further away the sighting elevation angle could appear to stay the same or even decrease as was the case here.

4. The elongated shape would be caused by the apperatus and shiny radar reflector suspended from the balloon. The sun would certainly reflect from the radar reflector, and the tumbling effect could have been caused by oscillations of the reflector and apparatus.

5. Mr. Bates, in both his verbal and written reports, described the movement as that of a floating balloon. There seems little doubt that it was just that.

(R.M. BERTRAM) Squadron Leader Formation Intelligence Officer

220CT73



11 SEP 3 SIGHTING # 13 DONVINE R.L.S. DICKINSON

 Royal Australian Air Force

 A273 - MEMORANDUM

 May 72
 Stock No

 7530-66-052-8064

 FILE
580/1 2531 (15A) DATE 29805 75 FROM DEPAIR ATTENTION HASC CINTEL O SUBJECT UNUSUAL AERIAL SIGHTING Enclosed for your records is the copy of the departmental septy to 2ª RIS Dickinson careening his uns report. SIGNATURE K. ESLE SQUER SAFFILD 2408 NAME nog
26 OCT 1973

580/1/1 Pt31 (13a)

Dr R.L.S. Dickinson, 311 Springvale Hoad, DCHVALE, VIC., 3111

Dear Sir,

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

At the time of sighting a DC-9 aircraft, VH-CCE, operated by Ansett Airlines of Australia was approaching Nelbourne Airport from Brisbane, and its position was approximately 20 RM east-northeast of the airport approaching Epping Locator. The light seen was probably the landing lights of this aircraft and the inability to see the navigation lights could be due to the amount of daylight and/or the degree of atmospheric pollution present. The initial stationary period may be explained as the aircraft descending directly towards your observation point, and the acceleration towards the west would have occurred as the aircraft turned and tracked towards the airport.

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

Yours faithfully,

h. g odgen

(G.J. ODGERS) Director of Fublic Relations

10+ 4 PR 26-10 75 70

A273 - MEMORANDUM Track No. 7530-58-052-80 5/6/1 A16/Pt5 (1) 230CT 73 HASC. BAM, DEPAIR DAFI 12 DAFI SUBJECT 580 -UNUSUAL AERIAL SIGHTING 17.10.22 Enclosed 1: unusual aerial sighting 1. from Dr. R.L.S. DICKINSON OF DONVALE. report derwarded for your information and 2 as deemed necessari actio R.O. CIBBS PARA APPOINTMENT 7410 LIMI + 50

REFORE OF UNU Part 1 - Report by Observer Name of observer LONALD L.S. DIEKINSON ARE 47 1. Address 311 SPRINGUALE RD DONJALE State VIC Postcole 311 Occupation MEDICAL PRACTITIONER Phone (home)842 5353 (business) 89 7903 Exact location of observer AT Home 2. Start of observation: Date 11.9.13 Time 6 55 an/pn 3. Date (1.9.13 Time 6.58 m/pm End of observation: Accuracy of date EXACT Times WATCH CHECK. 4. 5. Weather conditions at time of observation, referring to cloud, wind, visibility etc cleak Sky, No cloup LIGHT HORTHERLY TREEZE NOT QUITE DARK In what direction was the sighting first observed? NorthEsty 5. 060° At what angle to the horizon? : 900 . 450 approx 30 You ba ____ 00 Horizon 7. In what direction was the sighting last observed? 3300 1.900 At what angle to the horizon? a 450 You de - -00 approx 30 Horison 8. Istimate of distance and/or altitude from observer If an arreage - 2 lo3 mile, 1500 - 2000 ft. Describe (overleaf) the object(s)/light(s) in your own words, referring to the number, colour, size, shape, brightness (relative to full moon/star), movement, sound, 9. speed, method of propulsion, manner of disappearance and any other unusual features. If possible provide skotch. /9. (cont'd)

-2-I alighted from and and and I closed workless sky. It was all that hime apparently stationary and I thought at I was all about the right elevation. It was a steady light, gellowish while and larger than any placet that I know to A payyled about it is began to more to the west quite should at find and then will increasing welcourd. I began to realize that this was not quite a non-al nighting and opened the car book to get a pair of biomlars there. I would not get any better definition with there and not get any better definition with there and to ran rome to ft to call the children and to see what they made of it. I the meaning the light had accelerated quite considerably and shortly afternades disceptend behind a beld of pine her on a hill effection biging the observation to an end. There were no amorialed high of any kind - no navigation light. It were not bright enough for talling lights and the brighters did tot vary during the duration of the righting. There was no round anoides although there was a slight onledy beerg , the and hold a current pilots license /100 had and not relate this light to an airmage. To children also are hall very airmage are ted but would not offer explanation a "this basis.

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

-3-

How many other witnesses to the sighting? (Please provide names and addresses if possible) JULIE, JANE, RICHARD THREE OF MY TEENAGE CHILDREN FIVE -TWO TEENAGE COUSINS ANTHONY ROBERT BROOKES STRAFALGAR ST MONT ALBERT

12. Any additional comments you wish to make.

Date 19.9.13

Signature

-0-

10.

11.

Part 2 - Unit Report

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

Type	Heading	Height	Speed	Departed from	C TA	Destination	ATA
Nil							
	-				-		
				-			

Source of information HQSC Ops

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

		Type	Heading	Height	Speed	Departed from	ATD	Dest	tinet	ion	ATA
ANA	CZJ	DCS	For Eltho	m loc	ator	CANB		ML	RY	34	1843
TAA	OLT	DCS	11.	1 1		CANB	-	i	1	T.	1847
	TJM	DC9		1 1		SYD		3	1		1855
	CZE	DC9		1 4		BRIS	1			1	1857

Source of information RAAF ATC ML AIRPORT

2.

3.

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

Source of information_____

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

Source of information

/4. Details

1.

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

Source of information.

4.

5.

6.

7.

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

Source of information_

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

Temperature (dry bulb)<u>21</u> °C(wet bulb)<u>15</u> °C Relative Humidity<u>53</u> % Cloud Cover <u>XSt C. 5,000</u> '<u>XCur</u> abl 25,000' Temperature inversion of °C at ft measured at

200k hrs

Wind direction 010 @ 56 at 3,000 ft 350 @ 48 at 5,000 ft

340 @ 38 at 10,000 ft

320 @ 40 at 15,000 ft

Pollution level_

from LAV

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

-2-

	Part 3 - Investigating Officer's Evaluation
1.	a. Date of interview
	b. Place of interview
2.	Names and addresses of persons interviewed (include phone numbers where applicable)
	122
	34
3.	Narrative evaluation of personalities of witnesses (include any relationship with UFO organizations and their interest in subject matter).
4. Marki NE	Investigating Officer's evaluation of possible cause(s). Probably the light illuminating the tail ings on VHCZE. Averaft were being vectored from for RY34. Altho observer reports he is a pilot he not be familiar with the tail illuminating lights being used. hepoil received HQSC 2300173
may	being used.
Incre	Report received HRSC 230CT 73
_	UQSC (Unit) R.O.GIBBS (Name)
	Boca 73 (Date) Flq Off (Rank)
	S S S S S S S S S S S S S S S S S S S

13 SEP 73 SIGHTING # 12 3 LONGFORD MESARCHER TAS

580/1/1 Pt30 (12a)

Mrs Archer, Brickendon, LONGFORD TAS 7301 2 4 OCT 1973

Dear Mrs Archer,

With reference to your report of an unusual aerial sighting on 13th September 1973, it has been determined that the most probable cause was the planet Venus.

At the time of the sighting, Venus was visible with a magnitude of -4 on a bearing of about 260° and an elevation of about 15°. The planet was also on the decline, and it is the opinion of the investigating team that you sighted Venus for the four minutes prior to it disappearing below the Great Western Tiers.

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

Yours faithfully,

la q odgen

(G.J. ODGERS) Director of Public Relations

Halapu Darti GUI 73

NoA Dioply DPR 25 10 73

Royal Australian Air Force	For use within the RAAF only	OUR FILE	FOLIO
A273 78 MEM	Write or print clearly	580/1/ P-31	124 -4
			REFERENCES
FROM		26 OCT 73	
DEPAIR LAN	D ()		TASATE
то		ATTENTION	5/2/2/2/200
TASATC			07 50073
SUBJECT			1.
REPARTS OF	ULUSLIAN AESIAL		
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LP LINE	FULLERING	I have and the let	1



ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: 237686

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

IN REPLY QUOTE 5/2/Air(50)

15th October 1973

Department of Air (IR2) DAFI (IR2)

For Information:

Headquarters Support Command (C Intel 0)

UNUSUAL AERIAL SIGHTINGS

References: A. Headquarters Support Command ASI 3/3

B. TASATC 5/2/Air(48) of 1st October 1973

1. Enclosed are five Unusual Aerial Sighting Reports.

2. Full investigation of these reports has not been possible because of the remoteness of the areas of sighting and because of limited staff at this unit.

3. Five completed reports were despatched on 1st October 1973, Reference B, and two reports are currently being investigated.

DOONAN) Flight Lieutenant for Commanding Officer

Enclosures:

- 1. Report from Mrs Archer of Longford
- 2. Report from Constables Bond and Davis of Oatlands
- 3. Report from Mr Hibbard of Hobart Airport
- 4. Report from Mr Obrien of Campbelltown



5. Report from Constable Popowski of Ulverstone

RESTRICTED

12

NO analt the area reported in this area Mg Hyple pronted REPORT ON UNUSUAL AERIAL SIGHTING

Part 1 - Report by Observer

	(As a preliminary to completing this form, the observer is invited to describe the sighting in his or her own manner, using either separate sheets or the back of this form.)
1.	Name of observer Archer
2.	Address of observer . Brickendon Longford, Tas.
	Phone Longford 91 1111
3.	Occupation of observer
4.	Date and time of start of observation
	How certain is the date?
	How accurate is the time of start? APPRox
5.	Duration of observation
	How accurate is your estimate?
6.	Observer's location at time of sighting
	How familiar is observer with this locality?
7.	Weather conditions at time of observation
8.	Describe any aids/equipment used in the observation
	NIL MAS
9.	Where was object first observed? :
	a. Relative to your surroundings
	b. angle of elevation
	c. compass angle bearing
	d. how accurate are these estimates? APPRox
10.	What first attracted observer's attention?
11.	If there was more than one light/object :
	a. how many were there?
	b. in what formation were they?
12.	What was the colour of the light or object?

RESTRICTED - 2 -

13.	What was the brightness? (compare with full moon or common light source at a stated distance, e.g. ordinary street light at 100 yards) Fairly bright, elsewit brighter than Moon.
14.	What was the apparent size at nearest approach? :
	a. relative to Venus or Moon
	b. relative dimensions in inches at arm's length (about 20 inches from the eyes)
15.	What were the bearing and elevation angles at nearest approach and
	how were these values assessed?
16.	Was any method of propulsion obvious?
17.	Describe any sound heard, including changes in pitch and intensity Not inside the house.
18.	What was the maximum and minimum angle of elevation (or height, if
	an estimate can be justified)? No TKNOW
19.	What was the maximum and minimum angular velocity (or speed, if an
	estimate can be justified)? If necessary, compare with the move-
	ment of familiar objects at stated distances
20.	Give duration of any stationary phases
21.	Describe any deviations or manoeuvres
22.	Describe any trail of exhaust, vapour or light seen
23.	Where was object last observed :
	a. relative to your surroundings
	b. angle of elevation
	c. compass angle bearing
24.	What was the manner of its disappearance?
25.	Do you know of any associated physical evidence (such as fragments,
£).	photographs, scorching ground identations, residual magnetism or
	radioactivity etc)
26.	State any training which enables observer to be reasonably certain of
	his/her ability to estimate angles and angular velocity
	2 others
27.	How many witness to the sighting?

RESTRICTED

28.	Do you know of witnesses to similar sightings in the area?
29.	What natural phenomenon (or phenomena) would be nearest to
	explaining your observation?
30.	What are your main reasons for excluding this explanation?

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

surroundings. Use back of form, if needed.

	RESTRICTED
	-+-
	Part 2 - Unit Evaluation
32.	The following military aircraft were in the vicinity of the reported
	UFO position at the time :
	A/C type(1)(2)(3)
	Heading
	Height,000 It,000 ft,000 ft
	Speed K K K
	ATD/ATA* hrs hrs hrs
33.	The following civil aircraft were in the vicinity of the reported UFC
	position at the time :
	A/C type
	Heading
	Height
	400 310 300 K
	HTD/ATA* HB/9-13 p.m. K hrs hrs hrs
	* Give location of nearest ATD or ATA
34.	Observer's location : Latitude Longitude
35.	Give bearing and elevation of any planets and major stars that were
	in that portion of the sky at that time. By day, give location of
	Venus only
36.	A meteorological balloon was released from
	at
	kadio-sonde **/radar **: Candle **/ battery** (** delete as required
	General wind profile
	Maximum height tracked
	Was it known to have burst? 465
37.	The first significant temperature inversion was of
	ft, measured at
	station.

t.

ft.

RESTRICTED

-5-

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

- 40. The cause (or likely cause) of the sighting total /cannot be determined.
- 41. The object reported probably was*/may have been* (delete as required)

Velun

LACHCALTON AIRPORT	J.T.W. DCBNCH (Name)
(Date)	
RESTRIC	TED

11 AUR 73 SIGHTING # 11 G.A. DAVIS B = BOND ~ OATHANDS TIPS

530/1 2530/4A) 29ACT73 Stopane (SE) 1561773 DEPHIN TASATE LEPERTS BE INVISION. NECTHE STRUTINES Enclosed for your records are copies of to these from this Repairbance I in reply to reports submitted. Enclosures : ! hop of letter to Ht. K. Hillard. Sel BJUDR OHFILD 2408 K. ERIE

2 6 OCT 1973

580/1/1 Pt31 (11a)

Constables Davis and Bond, C/- Police Station, CATLANDS TAS 7205

Dear Sirs,

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

At the time of sighting, Jupiter would have been visible at an elevation of 85° (nearly directly above) with a magnitude of -2. The flashing colours which appeared to emanate from the planet are often observed and are thought to be caused by variations in atmospheric density and pollution levels.

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

Yours faithfully,

1 objers

(G.J. OEGERS) Director of Public Relations

NOA 200 4 DIR 2000 4 DIR 26 10 73 8

REPORT ON UNUSUAL AERIAL SIGHTING

Constructé Bon ? / DAVIS

Part 1 - Report by Observer

DECORDECT ED

		(As a preliminary to completing this form, the observer is invited to describe the sighting in his or her own manner, using either separate sheets or the back of this form.) GEOFFREY ALEC DAVIS 22
	1.	Name of observer. BRIAN PRNEST. BOND
	2.	Address of observer Police Station. Qatlands Tas
1		
	3.	Occupation of observer. 1st Class Constable of Police, and knot huch
1.3	4	Pate and time of start of observation. 1150. Date. St. Wordsy
1		How certain is the date? Date.and.time.poted.in.duty.diary
		How accurate is the time of start? Noted .st. time
in d	5.	Duration of observation. 19. minutes.
		How accurate is your estimate? Time noted,
	6.	Observer's location at time of sighting. One. and half. miles. north. of
		Catlands on Midlands Highway.
		How familiar is observer with this locality?. Mary. familiar
A LEVE	7.	Weather conditions at time of observation. Clanz. at. that. location Porty.
	1100	in Oatlands area.
ger	8.	Describe any aids/equipment used in the observation
	2.1	only.
	9.	Where was object first observed? :
		a. Relative to your surroundings. Approx. 12. miles. east. of .Outlands
A		b. angle of elevation. Approx. 80 deg.
e 6 % 8	1.1.5	c. compass angle bearingNot.knovA.
1		d. : how accurate are these estimates? . Personal estimate only
	10.	What first attracted observer's attention? Information mechanist from 1st Class Constable Niller by police radio from Raden.
		If there was more than one light /objector
		a. how many were there?One.
		b. in what formation were they? . Elephing. rad. blue. and, pure. white
		What was the colour of the light or object?
1.64	april 1	
		LEAST DECK

225

 What was the brightness? (compare with full moon or common light source at a stated distance, e.g. ordinary street light at 100 yards)
 14. What was the apparent size at nearest approach? : a. relative to Venus or Noon, <u>Mirel Af. Ordinerry stars</u>. b. relative dimensions in inches at arm's length (about 20 inches from the eyes)<u>Not noted</u>. 15. What were the bearing and elevation angles at nearest approach and how were these values assessed. <u>Bast of Catlands exact bearing not income</u>, <u>viewed From Engles</u> of <u>approx</u>. <u>300 Mags</u>. 16. Was any method of propulsion obvious?<u>Mot</u>. 17. Describe any sound heard, including changes in pitch and intensity <u>MIL</u>. 18. What was the maximum and minimum angle of elevation (or height, if an <u>Remained same during period of observation</u>. 19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)? 19. What was the maximum and minimum angular velocity (or speed, if an estimate objects at stated distances. 20. Give duration of any stationary phases<u>Mitriam</u>. 21. Describe any deviations or anneeuvres<u>Mil.</u> 22. Describe any trail of exhaust, vapour or light seen<u>Mil.</u>. 23. Where was object last observed :
 a. relative to Venus or Noon. <u>Sive of ordinant stars</u>. b. relative dimensions in inches at arm's length (about 20 inches from the eyes). <u>Not Noted</u>. 15. What were the bearing and elevation angles at nearest approach and how were these values assessed. <u>East of Oatlands error bearing not Inform</u>, <u>Viewed From angle of approx.</u> 80 Mog. 16. Was any method of propulsion obvious?. <u>Not</u>. 17. Describe any sound heard, including changes in pitch and intensity <u>III.</u>. 18. What was the maximum and minimum angle of elevation (or height, if an Remained same during period of observation. estimate can be justified)? 19. What was the maximum and minimum angular velocity (or speed, if an estimate objects at stated distances. 20. Give duration of any stationary phases. <u>MANIME</u>. 21. Describe any deviations or manoeuvres. <u>Nil.</u> 22. Describe any trail of exhaust, vapour or light seen. <u>Mil.</u> 23. Where was object last observed :
 b. relative dimensions in inches at arm's length (about 20 inches from the eyes). Not noted. 16. What were the bearing and elevation angles at nearest approach and how were these values assessed? East of Oatlands exact bearing not Known, vlaved from magle of approx. 30 dag: 16. Was any method of propulsion obvious? . MO. 17. Describe any sound heard, including changes in pitch and intensity <u>M11.</u> 18. What was the maximum and minimum angle of elevation (or height, if an Remained same during period of observation. estimate can be justified)? 19. What was the maximum and minimum angular velocity (or speed, if an estimate provide the function of any stationary phases. KANNAWA. 20. Give duration of any stationary phases. KANNAWA. 21. Describe any deviations or annoeuvres. Mil. 22. Describe any trail of exhaust, vapour or light seenMil. 23. Where was object last observed :
 from the eyes). Not noted. 15. What were the bearing and elevation angles at nearest approach and how were these values assessed. East of Oatlands exact bearing not inform, viewed from angle of approx. 80 dog. 16. Was any method of propulsion obvious?. MO: 17. Describe any sound heard, including changes in pitch and intensity <u>Mil.</u> 18. What was the maximum and minimum angle of elevation (or height, if an Remained same during period of observation. estimate can be justified)? 19. What was the maximum and minimum angular velocity (or speed, if an estimate proceeding)? If necessary, compare with the movement of familiar objects at stated distances. 20. Give duration of any stationary phases. ANAXYANW. 21. Describe any trail of exhaust, vapour or light seenMil. 23. Where was object last observed :
 how were these values assessed? <u>East of Oatlands exact bearing not</u>. Nas any method of propulsion obvious?M Describe any sound heard, including changes in pitch and intensity <u>Mil.</u> Mat was the maximum and minimum angle of elevation (or height, if an <u>Remained same during period of observation</u>. What was the maximum and minimum angular velocity (or speed, if an estimate <u>can be justified</u>)? What was the maximum and minimum angular velocity (or speed, if an estimate <u>objects at stated distances</u>
 Was any method of propulsion obvious?
 16. Was any method of propulsion obvious?
 Mil. 18. What was the maximum and minimum angle of elevation (or height, if an Remained same during period of observation. estimate can be justified)? 19. What was the maximum and minimum angular velocity (or speed, if an estimate maximum objects at stated distances. 20. Give duration of any stationary phases. MANATAME. 21. Describe any deviations or manoeuvres. Mil. 22. Describe any trail of exhaust, vapour or light seenMil. 23. Where was object last observed :
 18. What was the maximum and minimum angle of elevation (or height, if an Remained same during period of observation. estimate can be justified)? 19. What was the maximum and minimum angular velocity (or speed, if an estimate maximum entry slowly can be justified)? If necessary, compare with the movement of familiar objects at stated distances. 20. Give duration of any stationary phases. Maximum. 21. Describe any deviations or manoeuvres. Mile. 22. Describe any trail of exhaust, vapour or light seen. Mile. 23. Where was object last observed :
 Remained same during period of observation. estimate can be justified)? 19. What was the maximum and minimum angular velocity (or speed, if an estimate <u>procession output</u>. Moved very slowly can be justified)? If necessary, compare with the movement of familiar objects at stated distances. 20. Give duration of any stationary phases. ANALYTANE. 21. Describe any deviations or manoeuvres. Mil. 22. Describe any trail of exhaust, vapour or light seen. Mil. 23. Where was object last observed :
 20. Give duration of any stationary phases. XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
 20. Give duration of any stationary phases. ANALYTERE
 20. Give duration of any stationary phases. ANALYTER
 21. Describe any deviations or manoeuvresNil
22. Describe any trail of exhaust, vapour or light seen
23. Where was object last observed :
a. relative to your surroundings. CVPT. Fodem. 13 miles east of Oatland
b. angle of elevation. Not Mnowne.
c. compass angle bearing Not known.
24. What was the manner of its disappearance? Rereined
25. Do you know of any associated physical evidence (such as fragments,
photographs, scorching, ground indentations, residual magnetism or
radioactivity etc)
26. State any training which enables observer to be reasonably certain of
his/her ability to estimate angles and angular velocity
omly.
27. How many witness to the sighting?. Three:
(1) 1st Class Const. J.N. Miller, Bothwell Police Station.(2) 1st Class Const. B.E. Bond, Octlands Police Station.
(3) Const. G.A. Devis. Oatlands Police Station.

-3-

Impossible to sketch what was seen, as all that was observed was three colours flashing intermitently in the sky. Red, bluey green then flashing white. Object **remaining gravitile**. moving slowly. There was no aircraft in the vicinity at that time.

Signature......

(B.E. Bond), (G.A. Davis). Date, 17th August, 1973.

	REPERTICIED	
	-4-	1
	Part 2 - Unit Evaluation	-
3	32. The following military aircraft were in the vicinity of the reported	
	UFO position at the time:	
-	A/C type(1)(2)(3)	
	Heading	
	Height	ft
	Speed	
33	5. The following civil aircraft were in the vicinity of the reported UFO	
	position at the time:	
	A/C type(1)(2)(3)	
	Heading	
	HeightT	
	Height,000 ft,000 ft,000 ft,000 ft	ft
	Speed	
	ATD/ATA*hrshrshrs.	
-	· Give location of nearest ATD or ATA	
34.	Latitude	
35.	Give bearing and elevation of any planets and major stars that were	
	in that portion of the sky at that time. By day, give location of Venus	
	only	
36.	A meteorological balloon was released from	
	atZ ColourWeightgm	
	Radio-sonde **/ madam ** a m **/	
	Radio-sonde **/ radar ** : Candle **/ battery** (** delete as required) General wind profile	
	General wind profile	
	Maximum height tracked	
70	Was it known to have burst?	
37.	The first significant temperature inversion was of	
	·····station	
38.	Any remarks on satellites, rockets, research balloons, comets,	
	meteorites etc. relevant to the sighting	
39		
	include radar trace	

RESTRICTS)

-

if available, and ascertain which of the aircraft lights were operating......
40. The cause (or likely cause) of the sighting can*/cannot* be determined.
41. The object reported probably was*/may have been* (delete as required)

-5-

Jupiter. -2, mag. 90° elev. North.

 (Unit)	(Name)
 (Date)	(Rank)

HAT MALED

15 MAY 73 SICHTING #10 K. HIBBARD 3 HOBART

A273 - MEMORANDUM THORANDUM BYORA NO 7520 GE-0028004 FILE SOMA STENTION DATE REFERENCES SD/AR (SO) ISBETTS May 22 DEPAIR TO. TASATE SUBJECT REPORTS OF UNUSUAL AERIAL SIGHTINGS Enclosed for your records are copies of letters Enclosures : ! topy of letter to HM. K. Hillard. 2. hopy of letter to tents Davis + Band. R. ERLE SQUER DAFFILD 2408 NAME SIGNATURE COL

530/1/1 Pt31 (10a)

2 8 007 1975

Mr E. Hibbard, C/- Trans Australia Airlines, Hobart Airport, HOBART, TAS., 7001

Dear Sir,

With reference to your report of an unusual aerial sighting on 15th May 1973, it has been determined that the most probable cause was the satellite - PACEOS I.

Pageos I is a long lived satellite launched in 1966. Its orbit takes 180 minutes to complete, and the range varies from 5182 km to 5185 km to form an ellipse. At the time of observation this satellite was predicted to be visible from Hobart on a bearing of 118° and at an elevation of 39°.

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

Yours faithfully.

1 1. adyer

(G.J. ODGERS) Director of Public Relations



NOA 1 Desp & DPM \$6.10.73 70

REPORT ON UNUSUAL AERIAL SIGHTING

Part 1 - Report by Observer

PECEDITORIA

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

1. Name of observer Kovin Hibbard + 2 Age
2. Address of observer. STAA HOBART ARPORT
To
3. Occupation of observer. ALQUNE EMPLOYEE
4. Date and time of start of observation
Now certain is the date?
How accurate is the time of start? Ciffin
5. Duration of observation
How accurate is your estimate? Reasonably
6. Observer's location at time of sighting. Outside TAA frieght
hangen Hobert Airport
How familiar is observer with this locality?
and the second
8. Describe any aids/equipment used in the observation Fyeball's
a. Relative to your surroundings
9. Where was object first observed? : a. Relative to your surroundings. Never high to the SE of 143 bipped heading East
a. Relative to your surroundings
a. Relative to your surroundings. Never high to the SE of 143 highert heading East b. angle of elevation
a. Relative to your surroundings. Never high to the SE of 143 August heading. East b. angle of elevation
a. Relative to your surroundings. Never high to the SE of 143 August heading. East b. angle of elevation
a. Relative to your surroundings. Never high to the SE of 143 highert heading East b. angle of elevation
a. Relative to your surroundings. Never high to the SE f. H. Angert heading East b. angle of elevationNet Norm. c. compass angle bearing. Approx 1.20°M. d. how accurate are these estimates? Approx. 10. What first attracted observer's attention? bright mornin Cast
a. Relative to your surroundings. Never high to the SE . f. H. Angert heading East b. angle of elevation. Net Morrow. c. compass angle bearing. Approx 1.20°M. d. how accurate are these estimates? Approx. 10. What first attracted observer's attention? bright morries Cieff. 11. If there was more than one light/object : a. how many were there?.
 a. Relative to your surroundings. Never high to the SE a. H. Airport heading East b. angle of elevation. Not Morrow c. compass angle bearing. Approx 1.20 ° M. d. how accurate are these estimates? March 10. What first attracted observer's attention? Jourgant Morrison Circle 11. If there was more than one light/object : a. how many were there?. NIA b. in what formation were they? NIA
 a. Relative to your surroundings. Never high to the SE A.H. Angert heading East b. angle of elevation. Net Morron c. compass angle bearing. Approx 1.20 ° M. d. how accurate are these estimates? Approx. 10. What first attracted observer's attention? bright working Cight in My 11. If there was more than one light/object : a. how many were there?.

CLOPIED

	DECODI CANDA
	-2-
13.	What was the brightness? (compare with full moon or common light source at a stated distance, e.g. ordinary street light at 100 yards)
	1 Brighta the moon
14.	What was the apparent size at nearest approach? :
	a. relative to Venus or Moon
and the second	b. relative dimensions in inches at arm's length (about 20 inches
	from the eyes)
	What were the bearing and elevation angles at nearest approach and
	how were these values assessed?N.K.
	Was any method of propulsion obvious?
	Describe any sound heard, including changes in pitch and intensity
	What was the maximum and minimum angle of elevation (or height, if an
	estimate can be justified)?N. Known.
	.What was the maximum and minimum angular velocity (or speed, if an estimate
	can be justified)? If necessary, compare with the movement of familiar
eessenne's VIII	objects at stated distances
Summer Millet	
	Give duration of any stationary phases
	Describe any deviations or manoeuvres
	Describe any trail of exhaust, vapour or light seen NONS
23.	Where was object last observed :
anaaaa ada a	a. relative to your surroundings
	b. angle of elevation
Sector States	c. compass angle bearing
	c. compass angle bearing
	Do you know of any associated physical evidence (such as fragments,
	photographs, scorching, ground indentations, residual magnetism or
	radipactivity etc)No
	State any training which enables observer to be reasonably certain of
	his/her ability to estimate angles and angular velocityNIA
· · · · · · · · · · · · · · · · · · ·	Haw many witness to the sighting?
	How many witness to the sighting?

-3-

Signature.

Date ... 15 / Mm / 73

ALL AND A CONTRACT OF A DESCRIPTION

	RECORTOTED
	-4-
	Part 2 - Unit Evaluation
32	and an around an around were in one vicinity of the reported
10.34	UFO position at the time:
	A/C type(1)(2)(3).
	Heading
	Height
	Speed
	ATD/ATA*hrshrs
33.	
	position at the time:
	A/C type(1)(2)(2)
	HeadingT
	Height
	Speed
	ATD/ATA*hrshrs.
	* Give location of nearest ATD or ATA
34.	Observer's Location : LatitudeLongitude
35.	Give bearing and elevation of any planets and major stars that were
	in that portion of the sky at that time. By day, give location of Venus
	only
36.	
	A meteorological balloon was released from
	atZ Colour
	General wind profile
	Maximum height trackedZ Was it known to have burst?
37.	
	The first significant temperature inversion was of
38.	
	Any remarks on satellites, rockets, research balloons, comets,
39.	meteorites etc. relevant to the sighting
Serie Serie	When an aircraft is a possible identification, include radar trace

RESTRICT

-5-

(Name)
(Date)(Rank)



175EP73 SIGHTING # 9 CAMIBELKTOWN G. O'BLIEN TAS

FROM TASATE SUBJECT REPERTS OF UNUSUAL AELIAL STEHTINGS fren this Department in reply to repart tuber that Enclosures: 1 hepy of letter to M. J. D'Brien 2 hepy of letter to M. K. Pepersiki, R. EGLE SONLOR DAFILO 2408 SIGNATURE
580/1/1 Pt31 (9a)

2 6 OCT 1973

Mr G. C'Brien, P.O. Box 2, CAMPBELL TOAN TAS 7210

Dear Sir,

With reference to your report of an unusual aerial sighting on 17th September 1973, it has been determined that the most probable cause was an aircraft.

Investigations have shown that at the time of nighting, a DC-9 aircraft was on descent into Launceston Mirport having tracked via Tooms from Hobart. The aircraft landed at 8.24 FM. The inbound track to Launceston is 329°H and passes to the east of Campbell Town and thus, the lights seen would have been the port-wing navigation light (red), and the downward identification light (white). The humning noise heard would have been the engine sound which would be of low volume due to the reduced power setting on descent.

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

Yours faithfully,

G. J. odgers

(G.J. ODGERS) Director of Public Relations

Leaply DPR 26.10.73

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NSA	ested i	JI.	r
NG	6	AST FL	IGH Lace

REPORT ON UNUSUAL AERIAL SIGHTING

Part 1 - Report by Observer

	(As a preliminary to completing this form, the observer is invited to describe the sighting in his or her own manner, using either separate sheets or the back of this form.)
1.	Name of observer
2.	Address of observer
3.	Occupation of observer
4.	Date and time of start of observation
	How certain is the date?
	How accurate is the time of start?
5.	Duration of observation
	How accurate is your estimate? APPRox
6.	Observer's location at time of sighting
	How familiar is observer with this locality?
7.	Weather conditions at time of observation
8.	Describe any aids/equipment used in the observation
9.	Where was object first observed? :
	a. Relative to your surroundings
	b. angle of elevation
	c. compass angle bearing
	d. how accurate are these estimates?
10.	What first attracted observer's attention?
11.	If there was more than one light/object :
	a. how many were there?
	b. in what formation were they?Nic.
12.	What was the colour of the light or object?

	- 2 -
13.	what was the brightness? (compare with full moon or common light source at a stated distance, e.g. ordinary street light at 100 yards)
	. Bright
14.	What was the apparent size at nearest approach? :
	a. relative to Venus or Moon
	b. relative dimensions in inches at arm's length (about 20 inches
	from the eyes)
15.	What were the bearing and elevation angles at nearest approach and
	how were these values assessed?
16.	Was any method of propulsion obvious?
17.	Describe any sound heard, including changes in pitch and intensity
	A hum which sounded close
18.	What was the maximum and minimum angle of elevation (or height, if
	an estimate can be justified)?
19.	What was the maximum and minimum angular velocity (or speed, if an
	estimate can be justified)? If necessary, compare with the move-
	ment of familiar objects at stated distances
20.	Give duration of any stationary phases
21.	Describe any deviations or manoeuvres
22.	Describe any trail of exhaust, vapour or light seen
23.	Where was object last observed :
	a. relative to your surroundings
	b. angle of elevation
	c. compass angle bearing
24.	What was the manner of its disappearance?
25.	Do you know of any associated physical evidence (such as fragments,
	photographs, scorching ground identations, residual magnetism or
	radioactivity etc)
26.	State any training which enables observer to be reasonably certain of
	his/her ability to estimate angles and angular velocity
	2 other situenes
27.	How many witness to the sighting?

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RESTRICTED - 3 -

28.	Do you know of witnesses to similar sightings in the area?
29.	What natural phenomenon (or phenomena) would be nearest to explaining your observation?
30.	What are your main reasons for excluding this explanation?
31.	Please sketch the light/object with all details. If appropriate,
	sketch position and/or movement of object in relation to your

surroundings. Use back of form, if needed.

Signature Date ..

Part 2 - Unit Evaluation

32.	The following military aircraft were in the vicinity of the reported
	UFO position at the time :
	A/C type(1)(2)(3)
	Heading
	Height,000 ft,000 ft,000 ft,000 ft.
	Speed K K K
	ATD/ATA* hrs hrs hrs hrs
33.	The following civil aircraft were in the vicinity of the reported UFO
	position at the time :
	A/C type(1)(2)(3)
	Heading
	Height,000 ft,000 ft,000 ft,000 ft
	Speed
	ATD/ATA* hrs hrs hrs hrs
	· Give location of nearest ATD or ATA
34.	Observer's location : Latitude Longitude
35.	Give bearing and elevation of any planets and major stars that were
	in that portion of the sky at that time. By day, give location of
	Venus only
36.	A meteorological balloon was released from
	atZ ColourWeightgm
	Radio-sonde **/radar ** : Candle **/ battery** (** delete as required)
	General wind profile
	Maximum height tracked
	Was it known to have burst?
37.	The first significant temperature inversion was of
	station.
38.	Any remarks on satellites, rockets, research balloons, comets
	meteorites etc. relevant to the sighting
39.	When an aircraft is a possible identification, include radar trace

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

NI- RADAR NIM- ARE

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

De 9

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

PUBLICIAN VINCING	d.st.R. DOBUS
10/9/73	6.6.6
(1	Jnit)(Name)
	Date)(Rank)
RES	TRICTED

12 JUN 73 SIGHTING # 8 K.W.POPOULSKI ULVERSTONE TAS

580/1/1 (11) 2 Nov 73 / par (50) 1500 # 73 DEPHIR TASATE REPARTS OF CONCESSION AERIAL STRATINGS for this Repartment on septy to report to the. Anchesures: " topy of helles to H J. D'Brien 2. hop of delles to H R. Poposiki. STALSR BHFILD 2408 dep. R. 6616

580/1/1 Pt31 (8a)

Hr K.V. Fepowski, C/- Police Station, ULVERSPONE, TAS., 7315

Dear Sir,

With reference to your report of an unusual aerial sighting on 12th June 1973, the investigating team is of the opinion that the cause was the star RIGIL KEWTAURUS.

During the time period of sighting on that particular night, Rigil Mentaurus would have been visible on a bearing of 200° with an elevation at 11 pm of 45° and at 3 am of 30°. The visual magnitude of the star was 0 (which is duller than Venus or Mars, but still conspicuous) and it would have been highly prominent due to the lack of other stars/planets in the vicinity. The apparent changes of colour are common and are attributed to the passage of light through varying layers of atmospheric density. During the period 3 am - 5 am the elevation of the star declined rapidly and by 4 am the line of sight would probably have been interrupted by the mountains to the south of the viewing positions.

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

Yours faithfully,

h g. odgen

(G.J. ODGERS) Director of Public Relations



REPORT ON UNUSUAL AERIAL SIGHTING

Part 1 - Report by Observer

	(As a preliminary to completing this form, the observer is invited to describe the sighting in his or her own manner, using either separate sheets or the back of this form.)
1.	Name of observer
2.	Address of observer
	251522
3.	Occupation of observer
4.	Date and time of start of observation. 12/6/73 11pm
	How certain is the date? Positive
	How accurate is the time of start?Positive
5.	Duration of observation. between 11pm on 12/6/73 to 3pm on 13/6/73 (4 hours)
	How accurate is your estimate?good
6.	Observer's location at time of sighting
	How familiar is observer with this locality?very familiar
7.	Weather conditions at time of observation
	fine, good visibility, no clouds
8.	Describe any aids/equipment used in the observation
	nil
9.	Where was object first observed? :
	a. Relative to your surroundings
	directly in line with Lovett Street which runs north/south.
	b. angle of elevation
	c. compass angle bearing APPRox fourth
	d. how accurate are these estimates?
10.	What first attracted observer's attention?
11.	
	a. how many were there? Three lights; possibly only one object
	b. in what formation were they? very closely grouped
	b. in what formation were they?
12.	What was the colour of the light or object?

	RESTRICTED
	-2-
13.	What was the brightness? (compare with full moon or common light source at a stated distance, e.g. ordinary street light at 100 yards)
	white light somewhat duller than street light; other lights much brighter
14.	What was the apparent size at nearest approach? :
	a. relative to Venus or Moon
	b. relative dimensions in inches at arm's lingth (about 20 inches
	from the eyes)
15	What were the bearing and elevation angles at nearest approach and
	how were these values assessed?
16.	Was any method of propulsion obvious?
17.	Describe any sound heard, including changes in pitch and intensity
	no sound
18.	What was the maximum and minimum angle of elevation (or height, if an
	estimate can be justified)?
19.	What was the maximum and minimum angular velocity (or speed, if an estimat
	can be justified)? If necessary, compare with the movement of familiar
	objects at stated distances appeared to be travelling very slowly
	southward
20.	Give duration of any stationary phases
	Describe any deviations or maneeuvresnil
21.	
22.	Describe any trail of exhaust, vapour or light seen nil
23.	Where was object last observed :
	a. relative to your surroundings. in approx. same position where. Tirst observed
	b. angle of elevation
	c. compass angle bearing
24.	What was the manner of its disappearance?. Had disappeared at when.
25.	Do you know of any associated ph ysical evidence (such as fragments,
	photographs, scorching ground indentations, residual magnetism or
	radioactivity etc)
26.	State any training which enables observer to be reasonably certain of
	his/her ability to estimate angles and angular velocity
	nil
27.	How many witness to the sighting? two - also Const. T. Hambidge

R

	-3-
28. 1	Do you know of witnesses to similar sightings in the area?no
00 1	What natural phenomenon (or phenomena) whould be nearest to explaining
	your observation? I came to the conclusion that it could only. helecopter hovering in the same position for such a long period. What are your main reasons for excluding this explanation?
1940	Please sketch the light/object with all details. If appropriate, sketch
	position and/or movement of object in relation to your surroundings.
	Use back of form, if needed.
	Almost impossible to sketch.
N	Patrol made to Sprent and it appeared that we were getting closer to lights; and at that time would be at least an estimate 20 miles further south and well up in the sky.Appeared to be somewhere south of Nietta.
1	
V	
	Lights
	Care garded as at more where the
/	
-	
	The state of the s
	Lovett Street
	and the proof of the second of the second of the second of the second of the
	and the second second as a second
	The sum of a state there are a summary of strength and the second state of the second
	Trevor Street
Si	gnature Kith uppende Date 14 - Jury 1973
	RESTRICTED

Part 2 - Unit Evaluation

32	. The following military aircraft were in the vicinity of the reported
	UFO position at the time: N/L.
	A/C type(1)(2)
	HeadingTT
	Height
	Speed
	ATD/ATAhrshrs.
33	. The following civil aircraft were in the vicinity of the reported UFO
	position at the time:
	A/C type(1)
	HeadingT
	Height000 ft
	Speed
	ATD/ATA*
	· Give location of nearest ATD or ATA UNVERSIONE TOWNERS.
34	. Observer's location : Latitude 41. 103
35	. Give bearing and elevation of any planets and major stars that were
	in that portion of the sky at that time. By day, give location of Venus
	only MARS NORTHEAST SKY MICHEOF ELEVATION 30"
36	
	atZ ColourWeightgm
	Radio-sonde **/ radar ** : Candle **/ battery** (** delete as required)
	General wind profile
	Macimum height trackedZ
	Was it known to have burst?
37	. The first significant temperature inversion was of
	station
38	
	meteorites etc. relevant to the sighting
30	When an sincroft is a possible identification include rodar trace

1

-5-

RIGEL KENTAUKUS Az 200° - 180° El 30° -> 20° Hag Ø.

upphare

DEATE (~ AUNCESTRA) (Unit). M. T. HAKELL (Name) 20 SEP73 (Date). FLTLT (Rank)

SETUL 13 SIGHTING #7 R.B. CREACH SAWOR PLC

A273 - MEMORANDUM Stock No 7530-66-05 FILE 580/11 2731 (76) DATE REFERENCES ATTENTION 189-51-11(47) FROM DEPAR TO 9 Det 73 HQPNGFOR MAJ. DOYLE SUBJECT UNUSUAL AERIAL SIGHTING REPORT Letter from this Department in reply to a submitted report from M. R.B. breagh. Enclose: bopy of letter to 11. R. 8. breagh. R. EGLE SQUER SAFILO 2408 SIGNATURE

580/1/1 Pt31 (7a)

Mr R.B. Creagh, Assistant District Commissioner, Sub District Office, SAIDOR, PNG

Dear Sir.

With reference to your report of an unusual aerial sighting on 25th July 1975, the investigating team is of the opinion that the cause was a meteorological balloon.

The description of colour and movement of the object is identical to that of a radio-sonde balloon. This type of balloon is regularly released from Lae Airport to monitor atmospheric conditions, and it is believed that the object seen was a balloon released from Lae. During the period of sighting, it is assessed that the balloon would have gained approximately 40,000 feet of altitude and it would have moved with the prevailing winds.

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

Yours faithfully,

dgen (G.J. ODGERS)

Director of Public Relations

DAH GUIS

REPORT OF UNUSUAL AFRIAL SIGHTING

PART ONE - REPORT BY OBSERVER

Name of observer Richard BLAKENEY REAGH Age 35 1. Address Sub District Ofice, deider Rosistant District Commissioner Occupation (business) Phone (home) Exact location of observer Saider Station 2. 3. Start of observation: Date 2/5 7/73 Time 57:45 am/pm 3. End of observation: Date _____ Time __/0.16 sm/pm Accuracy of date Exact times Exact 4. Weather conditions at time of observation, referring to cloud, 5. wind, visibility etc. Clebs, Might S.E. Wind In what direction was the sighting first observed ? _ Kast 6. At what angle to the horizon? 90^b 45° 00 You 0 In what direction was the sighting last observed? 90° Haing North 7. At what angle to the horizon? 90 45° - 0° 0. You horizon Estimate of distance and/or altitude from observer _U/KNOw / 8. DZYSK /8. Estimate 05152 1115 221516 1715

2315

Describe the object(s)/light(s) in your own words, referring to the number, colour, size, shape, brightness (relative to full moon/star), movement, sound, speed, method of propulsion, manner of disappearance and any other unusual features. If possible provide a sketch.

- BRIGHT YELLOWISH- WHITE

FLASHIZG

9.

AT INTERVALS

The object was first see at about 7.45 pml - it appeared to be large and was maxing in a washedy direction. there is and was many in a washedy occasion to the senth, to the math and back to the west at was maning storely and had the revenues of a meather beller or Amiles Append object. It appeared to be dencing in the sty. The object was remad and appeared to have a smaller nound object attached to the bases thight hand are which appeared to flash an and off at integrales intervals. Nil bund was heard and the speed was religion. the diget remat to gain hight and became the ping of a nonal the plant which appeared to the dises and the speed was religion. The diget remat to gain hight and became the ping of a nonal they stare when her seen at 10.15 pm heading in a mathedy duction. The digest want be about 3 times the size of times.

/10. Have

Have you any photographs of the sighting, or is there any physical evidence of fragments, scorching or ground indentations? 10. NIL How many other witnesses to the sighting? (Please provide names and addresses if possible) of first few. 11. Ret Vitalis Rovosi Jahn Kasas Manque B. Nanatia Barbara Blakeney liced all 6 daidor Any additional comments you wish to make. 12. NIL. lihandbus 1913 DATE SIGNATURE

- 3 -

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

Type	Heading	Height	- Speed	Departed from	ATD	Destination	ATA
					2010		-
		1.1					
		200 100					
							-
			1 E				
	-						

Source of information the averaft RAAF ars.

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

Type	Heading	Height	Speed	Departed from	ATD	Destination	ATA
	1						5
						1	

Source of information No another

SCA

4

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

O'cast ..

Source of information _ see mel.

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

O'cast.

Source of information au met.

/4. Details

	*
	· _2_'
/ .	
4.	Details of any meteorological, research or radar balloons known to have been in the area at the time of the sighting (refer to point of release, size, colour, ROC, wind profile and whether it was known to have burst)
	met. hallow released from brown between 8-91m.
	marshy ballow released at 9 m.
	Source of information Measury MAT
5.	Details of any unusual radar traces or images, which may relate to the sightings, as recorded by military or civil networks.
	- Nic.
	Source of information
6.	
Moresey Met	Provide the following information relating to the weather and atmospheric conditions at the time of the sighting:
ADVISED WTHE	Temperature (dry bulb)°C (wet bulb)°C
FOR MADANG AT TIME OF SIGHTING	Relative Humidity % Cloud cover Type
Fine (HAZY)	Temperature inversion ofC atFt measured atHrs.
4015/8 how loans	from
	Wind directionatft
No PRECIPITATION	ft
wine L/V .	atft
1	ft
(Pollution level
7•	Details of terrain and natural and/or man-made features in the area. Attach map with significant points marked, if possible)
	This sighting mented indicate a
	Radio-sande type halloon. She possibility
	of and a hallow being released from
	marcels (Jepanne Franker) cannot be
	discounted. The transit time for a Rahand.
	a mousky below mould be too grat.
Contraction of the	
a starter a starter	

23 Jun 73 SIGHTING # 6 SAWOR G. KALOGO 1

A273 -- MEMORANDUM May 72 Stock No. 7530-86-052-8064 109 - DI-11 (47) FROM FILE 580/11 PT 31 (66) 16 NON 73 = Pais DAFI TO 07 9 0ca 73 HOPAG FOR MAJ 100-DI-11(49) Noch 0= 1200- 73 Q-pp Q= HTINCS (1) Nou 27 1-Qall N matrice *it* Dais and ima an 14 A 66 N & mys. 2) Chilcott Catt ENCLOSURES A OP C. Kaloo 20 2 19.09 NAME SIGNATURE RANK APPOINTMENT PHONE NO NO FL 2408 C DF= 2

580/1/1 Pt 31 (6a)

Mr Gima Kalogo, Public Health Department, CAIDOR, PNG

Dear Sir,

With reference to the report of an unusual aerial sighting on 23rd July 1973, it has been determined that the object seen was the satellite PEGASUS 2.

Pegasus 2 is a long lived satellite launched in 1965. Its orbit takes 95 minutes to complete, and the range varies from 602 km to 469 km to form an ellipse. At the time of sighting, this satellite was predicted to be visible from Port Moresby heading from west to east at an elevation of 55°.

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

Yours faithfully,

Odgen

1973

(G.J. ODGERS) Director of Public Relations

Ala 13

46 A . 4 DALL Dear 4 DALL 14.18.730



Tetephone 58166 Quote in Reply

109-D1-11 (47)

DRIFI

Headquarters DAF 35473 Papua New Guinea Defence Force Murray Barracks Free Bag BOROKO PNG

9 Oct 73

Department of Air Russell Offices CANBERRA ACT 2601

For Information:

Headquarters Operational Command RAAF Penrith

UNUSUAL AERIAL SIGHTINGS

Reference: A. Depair 580/1/1(File)

1. Enclosed are two reports of unusual sightings initially passed to this headquarters by the PNG Administration.

2. Satellite tracking information is now being received and will greatly assist us with our future investigations, the information supplied is for Boroko at sea level, although sightings are reported from other areas of the Territory.

3. There has been some difficulty in obtaining Air Almanacs. A copy has now been requested through 38 Squadron Detachment A for use by this Headquarters.

(B.P. DOYLE) Major For Commander

REPORT OF UNUSUAL AERIAL SIGHTING

1

PART ONE - REPORT BY OBSERVER

Occupation Malaria	Constant .			
Phone (home)				
Exact location of observer	pur	vor		
	2211			-
Start of observation: Date	·	Time X	30	em/
End of observation: Date		Time 8	-32	surr/
Accuracy of date EXA	ICT	times	WITHIN	10
wind, visibility etc(CACHIC			
In what direction was the :	sighting firs	t observed	?	
	sighting firs	t observed	?	
In what direction was the :	sighting firs	t observed 45° horizon	?	
In what direction was the :	sighting firs on? 90 You 0	45° horizon	- 0°	
In what direction was the a	sighting firs on? 90 You o sighting last	45° horizon	- 0°	

Describe the object(s)/light(s) in your own words, referring to the number, colour, size, shepe, brightness (relative to full moon/star), movement, sound, speed, method of propulsion, manner of disappearance and any other unusual features. If possible provide a sketch.

- 2 -

Brilliant white object 3 times size of Nerusmoving fort west-east. Round, no sound, no iden of spied drappeared and eastern housing " PEGASUS 2. Jakilik.

/10. Have

Have you any photographs of the sighting, or is there any physical evidence of fragments, scorching or ground indentations? 10. No. 11. How many other witnesses to the sighting? (Please provide names and addresses if possible) 12. Any additional comments you wish to make. NIL. lyna Kalogo DATE 11.9.73 821 SIGNATURE h 101 .

- 3 -

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

Type	Heading	Height	- Speed	Departed from	ATTO	Dechinghion	A 171A
		Contraction of the second	where	Departeeu IIOm	MID	Destination	ATA
			10				
- ward	Lun and the	and the second	line is				
					-		
		a martine and			10000		-
	1				1.00		

Source of information no A/c flying - Operation HEAvest-

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

Type	Heading	Height	Speed	Departed from	ATD	Destination	ATA
				Canad and or a		in the state	
						in the second	

Source of information the A/c flying - ana

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

Source of information

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

satellite Satellite information was oscille this HQ not available in set the tim

Source of information

/4. Details

bCA .

	-2-				
4.	Details of any meteorological, research or radar balloons known to have been in the area at the time of the sighting (refer to point of release, size, colour, ROC, wind profile and whether it was known to have burst)				
	Dan't agree with nound release times				
	from Rohand and Merechy				
	Source of information Meessy net				
5.	Details of any unusual radar traces or images, which may relate to the sightings, as recorded by military or civil networks.				
	- til.				
	Source of information				
MADANG WETHE	Provide the following information relating to the weather and atmospheric conditions at the time of the sighting:				
Fine - Light D'CAST .	Temperature (dry bulb)°C (wet bulb)°C				
M/L CLOUD . HAD PRINCE	Relative Humidity % Cloud cover Type				
chance :	Temperature inversion ofC° atFt measured atHrs.				
UNKNOWN .	from				
	Wind directionatft				
	ft				
	atft				
	ft				
	Pollution level				
7.	Details of terrain and natural and/or man-made features in the area. Attach map with significant points marked, if possible)				
	- Observer did not state of object was				
	to the month or routh. It takes too _				
	- long to request additional info. Do-				
	The parition of Souse I would angest it				
	was to the north as there are high membrais				
	to the south. The information was				
	interpreted by the local hast D.C.				

MADONE N Fink - Lice m/L LLOU ŧ

8 JUL 73 SICITING # 5 New BRITAIN R.A. CHILCOTT RNG 2

580/1/1 Pt31 (5a)

Mr R.A. Chilcott, Ablingi Plantation, South Coast New Britain, P.M.B. RABAUL

Dear Sir,

With reference to the report of an unusual aerial sighting on 8th July 1973, the investigating team has determined that the most probable cause was the planet Venus.

At the time of observation, Venus was situated due west of your position at an elevation of 30° and was highly prominent with a magnitude of -3. The orange-red appearance of Venus would be caused by upper atmospheric variations in density and probable smoke pollution, and the orange glow which was imparted to the surrounding area was more likely to have been caused by the moon as it was directly overhead your position. The white object seen at 2000 hours overhead and slightly northeast would have been the star VEGA which had a magnitude of 0.

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

Yours faithfully,

(G.J. ODGERS) Director of Public Relations

NoA Deop by Drk. 14.11.73 90



(580/1/1)

Headquarters Papua New Guines Defence Force Murray Barracks Free Bag BOROKO PNG

12 Oct 73

Telephone 56166 Quote in Reply

100-D1-11(49)

DATEL

Department of Air Russell Offices CANBERRA ACT 2601

For Information:

Headquarters Operational Command RAAF PENRITH

UNUSUAL AERIAL SIGHTINGS

Reference: A. Depair 580/1/1 (File)

1. Enclosed one report of unusual aerial sighting.

2. There has been considerable delay from the dispatch of the questionnaire to the observer and its receipt by the Intelligence Registry at HQ PNGDF. The cause of the delay cannot be determined and has made the task of completing the unit report more difficult, for instance, it has taken five days to check with Survey Squadron to eliminate the possibility of an Iroquois helicopter operating in the area at the time of the sighting.

3. Satellite tracking data for the 8 July 73 is not available here and the Air Almanac is still not available.

(B. F. DOYLE

Major For Commander



RECEIVED REPORT OF UNUSUAL AERIAL SIGHTIN 12 - " " A 4 OCT 1973 PART ONE - REPORT BY OBSERVER File No. Name of observer RECINALD ANTHONY CHILCOTT Age 25 1. Address FISLINGI PRANTATION, SouthCAST. New BRITAIN, P.M.B. RABAUL Occupation PRANTATION MANAGER ABLINGI RADIO RAGAUL (business) N/A Exact location of observer MANAGERS RESIDENCE, Western 2. POINT, ABLINGI ISLAND, New BRITAIN. SIC 3. Start of observation: Date 498/7/13Time 1845 3. am/pm Date 8/1/73 Time 1930 End of observation: am/pm exactly times exactly Accuracy of date ____ 4. Weather conditions at time of observation, referring to cloud, 5. wind, visibility etc. NO WIND, NIL Cloud forcer excellent Visibility In what direction was the sighting first observed ? Die Wes7 6. At what angle to the horizon? 45 300 You horizon In what direction was the sighting last observed? Due Wes 7 7. MAINSICHTING At what angle to the horizon? 900 2450 00 You horizon Estimate of distance and/or altitude from observer 8. Distance EST 12-15 miles Alterial Est 500 feet /8. Estimate /ENUS

ł
Describe the object(s)/light(s) in your own words, referring to 9. the number, colour, size, shape, brightness (relative to full moon/star), movement, sound, speed, method of propulsion, manner of disappearance and any other unusual features. If possible provide a sketch. The light a brilliant arange and fluctuating light) was at first thought to be a star. However, the light illuminated the whole harbour surroundings and a ship at whart in quite a theng arange gla and remained stationary for the pured indicated as the house power unit and ships auxilliary engine were going There was no appettimity to hear any sound. I no appettimity to hear any sound. The dist would have been and ar very close to the sea The size would have been about it times ligger than the largest star, shape undistinguilable after a while my wife and Inent inside for duriner and en coming hacht the Verandah at 2000 hours the light had disappeared, Twas intrigued at this stage and began seaming the sty with binoculars, and noticed a Vapour trail (single) worth of the moon (a) in a strenght line NORTH - South and undispused as if quite recent. and (a bright white abject averhead and slightly the North least. Hwas extremely high and had I smaller lights above and to the righto. Have lulaw. the man abject was wound . 0° Approximate Comparative singes. ?? (Wasthis a star)??

- 2 -

-

2 Have you any photographs of the sighting, or is there any 10. physical evidence of fragments, scorching or ground indentations? 11. How many other witnesses to the sighting? (Please provide names and addresses if possible) Wife DIANE KAIZABET H CHILCOIT ADDRESS AS Before Any additional comments you wish to make. 12. the ship at what MI Kateli. When acceptioned later the Skipper and engined hoth stated that they had been sitting doe to downer and had actived early to they had been sailing all day - they had seen mathing . When questioned, the local people paid that they had been in the middle of a "sing sing " and had not noticed anything . Reid not have a camera but reported the sighting t O. C. gasmata Patiel post WNB. and Rac Kandrian WNB. a coupleaf days later. Only after subsequent Sighty at Talanca marshy and Kilicane was Dashed by the ADC HANDRIAN to fully / detail DATE 16-8-1973 SIGNATURE Dallilion

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

Type	Heading	Height	- Speed	Departed from	ATD	Destination	ATA
		100					
		0		/			
				1.1.1.1			-
	-						
-							

Source of information 149 PNG DF CLORATIONS

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

Type	Heading	Height	Speed	Departed from	ATD	Destination	ATA
5							
-							

Source of information DCA. Part marchy.

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

unknow .

2.

1 -

Source of information ____

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

information not available at Satitlite this trine

Source of information ____

/4. Details

4

>		*
-	-2-	
4.	Details of any meteorological, research or radar balloons known to have been in the area at the time of the sighting (refer to point of release, size, colour, ROC, wind profile end whether it was known to have burst) <u>The helleen for that time</u>	
5.	Source of information <u>fait traces or images</u> , which may relate to the sightings, as recorded by military or civil networks.	
	Source of information HOPNG DF OPS	/
Part- marcolum met-	Provide the following information relating to the weather and atmospheric conditions at the time of the sighting: Temperature (dry bulb)OC (wet bulb)OC	
for the area of	Relative Humidity Cloud cover Type	
highting. Acaust meltimos at have	Temperature inversion ofC atFt measured atHr	6
or Rahand . From	from	0.
meather mould be	Wind direction atft	
futty much as described by that		
constanting of	at ft	
	atft	
	Pollution level	
7.	Details of terrain and natural and/or man-made features in the area. Attach map with significant points marked, if possible)	
	Abringa Island Obigs 150.05E	

24 SEP 73 SIGHTING # 4 -MBS C. MICHAEL MARYVILLE

Royal Australian Air Force A273 - MEMORANDUM May 72 Stock No 7530-69-092.8054 May 72 FROM FILE DATE REFERENCES 530/1/1 P- 31 (+a 14-Mart HONLIN SIDAR (26) OF TO 800.72 - 512/1. (5) HOWLM FID GR ISNOJ 73 Dec ITT NGS for your rlose F P -) Cette ba K her reports 3 Copy letter 6 Michae M ENCH NUAME RANK PHONE NO SIGNATURE Alter FICUTE 2400 NI

580/1/1 Pt31 (4m) 2 8 FEB 1974

Hrs C. Hichael, t, the second second sector and 75 Estelle Street, MARYVILLE. N.S.W. 2293

Doar Mrs Michael,

Your reports of unusual aerial sightings on 24th September and 29th October 1973 have been received. The investigating team has concluded that the most probable causes were a light aircraft in the first instance and a weather balloon in the second.

At about 9 p.m. on the 29th October, a weather balloon was released from Royal Australian Air Porce Base Williamtown. The light attached to this balloon could have been visible to you at the time of the sighting. The wind profile on that day was generally south-east to south, which would carry the balloon along a path closely corresponding to that described in your report.

Although no civil or military aircraft were reported in the area at the time of your sighting on the 24th September, private light aircraft have been known to fly in the area without advising local authorities. Some of these aircraft are fitted with a brilliant white light which serves as an anti-collision indicator at night. As the aircraft manoeuvres, these lights can present the observer on the ground with a confusing pattern of movement. For example, when the aircraft is heading towards the observer, the light would appear to be stationary, but when the aircraft changes heading, the relative movement of the light increases rapidly. Purthermore, a change in sireraft direction can obscure the strobe light from view and present the ground observer with a distorted view of the red navigation light on the port wing of the aircraft. This could account for the amber light described in the report when associated with the smoke hase present at the time.

Under the clear weather conditions prevailing at the time of both sightings, any unusual lights in the sky would normally be sighted by other people. There have, however, been no other reports by independent witnesses of unusual aerial sightings on either of the dates to substantiate the evidence in your reports. Additionally, there were no unnounl radar traces recorded at Williantown to suggest that anything other than normal flying objects, such as aircraft or weather balloons, were in the area at the time.

From your reports and copies of other correspondence forwarded to this Department, your interest in flying objects appears to extend over a number of years. In view of this, Department of Defence (Air Office) statistics on reported unusual aerial sightings may be of interest to you. Between January 1960 and December 1972, 623 reports were investigated. 93 percent were explainable by present scientific knowledge, six percent did not provide sufficient information to permit proper evaluation and one percent were attributed to unknown causes.

- 2 -

The probability of the one percent of the unexplained sightings originating from visits by extra-terrestrial beings is considered extremely low. Space exploration has found no evidence to support the theory that life exists within our solar system and any extra-terrestrial beings would, therefore, have to come from another solar system. The nearest visible star to Earth is Alpha Centauri, which is about 25 million million miles away. If life forms existed on this star and were capable of space travel at speeds currently known to man i.e. about 25000 m.p.h. it would take about 115,000 years to reach Earth.

We trust that these explanations are satisfactory and the supplementary information is of interest to you.

Yours sincerely,

9. orgen

(C. J. ODGERS) Director of Public Relations

2) Film 2) Film desply 8 P2 28 2.79



ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: Newcastle 65-1221

Headquarters RAAF Base WILLIAMTOWN NSW 2314

2/11/2

9.27 ,

15th November 1973

IN REPLY QUOTE 5/2/Air (35)

Department of Air

For Information:

Headquarters Operational Command (Attention: CC Intel 0)

REFORT ON UNUSUAL AERIAL SIGHTING

Reference: A. HQWLM 5/2/Air(26) of 8th October 1973

1. Reference A covered an unusual aerial sighting report from Mrs Christina Michael of 75 Estelle Street, Maryville NSW 2293. Attached is a further report from the same lady, concerning a sighting on 29th October 1973. The writer received a telephone call from Mrs Michael during the sighting and close study of the sky failed to reveal any trace of the object. "The bright yellow star", Mars, was very visible and was thought to be the source of the sighting at that time. A weather balloon was released at 2100 hours local, but would have been at 13-14,000 feet and therefore completely out of sight at the time mentioned.

2. No RAAF or civil aircraft were active in the area over the time span. Mars, Jupiter and Venus were visible at AZ55 $EL30^{\circ}$, AZ270 $EL35^{\circ}$ and AZ240 $EL15^{\circ}$ respectively. Weather conditions were: wind direction 040 at 4 knots, lightning in the north west, $\frac{1}{6}$ strato - cumulous at 4,000 feet, temperature 19°C. No temperature inversions were recorded. No satellites were visible.

3. No explanation is offered for the sighting, however my impression is that Mrs Michael is prone to making such sightings.

4. With reference to the earlier sighting, no meteorological balloon was released to co-incide with this, and upper winds were steadily to the north.



Forwarded for your further investigation .

. BLACKBURN)

Flight Lieutenant for Officer Commanding

REPORT ON UNUSUAL ABRIAL SIGHTING

Part 1 - Report by Observer

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

1.	Name of observer. CHRISTINA MICHAEL Age 4.4.
2.	Address of observer. 7.5. ESTELLE. STREET.
	MARYVILLE, N.S.W. 2293 Phone. 61-2490
3.	Occupation of observerBOOK KEEPER TYPIST
4.	Date and time of start of observation 9:27.P.M. 2.9/10/1973
	How certain is the date?N.T.H. D.E.G.R.E.E
	How accurate is the time of start?
5.	Duration of observation ?? MINUTES. (INTERVAL. A.T. 9:34.5 PM)
	How accurate is your estimate? F.XACT: B.Y. 2. C4.9CKS
6.	Observer's location at time of sighting. ABOYE APDRESS
	BACK YARD
	How familiar is observer with this locality? RESIDENT
	AND KNOW THE AREA WELL
7.	Weather conditions at time of observation
8.	Describe any aids/equipment used in the observation. NONE
9.	Where was object first observed:
	a. Relative to your surroundings. FASING. NORTH- O.B.J.F.W.
	APPEARED FROM OVER HOUSE MOUNS TOWARD COAST.
	b. Angle of elevation 12. B.C.A.OCK - HIGH
	c. Compass angle bearing SW. T. V.R. TURNING ARG. N
	d. How accurate are these estimates?S.P.O.TO.N
10.	What first attracted observer's attention?
	MOVEMENT AND ABSENCE OF SOUND
11.	If there was more than one light/object:
	a. How many were there?
	b. In what formation were they?
12.	What was the colour of the light or object? YELLOW
13.	What was the brightness? (Compare with full moon or common light source at a stated distance eg, ordinary street light at 100 yards)
	40WATT GLOBE - 15FT AND RECEDING
14.	
14.	What was the apparent size at nearest approach: TWICE SIZE OF NEAREST a. Relative to Venus or Moon. ST.H. DAY ST. R.T.R. STAR.
	 b. Relative dimensions in, inches at arm's length (about 20 inches
	from the eyes) 12 INGHES (RP. P.R.O.X. 575 CMS) OVERHEAD
	$\left(l_{2}^{n}\right)$

This object travelled slower than a helicopter, havered for extended periods drifted slightly Eastward then resumed flight nath Morth. When almost out of sight it returned and appeared to be following the coast line. At an angle from my vantage point the vehicle made a tremendously fast, vertical ascent, apparently using BHPU steelworks as a marker for trajectory. One significant feature in the sky at this time was a bright yellow star, allowst the same colour as the F.Do., slightly to the West of my observations. Maturally save allowances for Earth's rotation, it and not move. The F.O. undwent a rapid colour change when ascending, from a dall yellow-orange to brillion't silver white. Drift of industrial pollulants from steel works indicated strong westward air flow N.B. My sense of direction at error : BHP is N.W of my area. However, mostherly directions remain true

ð.	a',		
1	R	~	
	01	1.	
	1	3	
2	-	*	- 2 -
F		15.	What were the bearing and elevation angles at nearest approach and how
			were these values assessed? PASSING OVERHEAD WEST. TO FAST
			CHECKED BUILDING ALIGNMENTS AND COMPASS
		16.	Was any method of propulsion obvious?
		17.	Describe any sound heard, including changes in pitch and intensity NONE
		40	What was the maximum and minimum angle of elevation (or height, if an
		18.	estimate can be justified?) NOT POSSIBLE TO ASSESS
1			
		19.	What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)? If necessary, compare with the movement of
E			familiar objects at stated distances. ERRATIC. COURSE AND
			VARIABLE ALTITUDE - VERY SLOW
Ľ		20.	Give duration of any stationary phases APPROX. 30 SECONDS
		21.	Describe any deviations or manoeuvres. D.R.I.F.T.I.M.GM.M.E
		22.	Describe any trail of exhaust, vapour or light seen NON.F
E			
Ŀ		23.	Where was the object last observed:
k			a. Relative to your surroundings. M. B.Y. E. (OVER BHP)
			b. Angle of elevation
ł.			c. Compass angle bearing
F.		24.	What was the manner of its disappearance? VERTICAL A.N.P
			INCREDIBLE ACCELERATION
		25.	Do you know of any associated physical evidence (such as fragments, photographs, scorching, ground indentations, residual magnetism or
			radioactivity etc.)
8		26.	State any training which enables observer to be reasonably certain of
			his/her ability to estimate angles and angular velocity RACING/RAHAY
			DRIVER A WORLD. WAR II. RIRGRAFT SPOTTER
		27.	How many witnesses to the sighting? SEAF. ONAY
		28.	Do you know of witnesses to similar sightings in the area?
		100	
1		29.	What natural phenomenon (or phenomena) would be nearest to explaining your
			observation?
		30.	What are your main reasons for excluding this explanation? VA.R.I.A.T.I.Q.N.S. IN. COURSE, OBSERVATION OF PREVAILING, WINDS.
		31.	Please sketch the light/object with all details. If appropriate, sketch position and/or movement of object in relation to your surroundings.
			Use back of form.
			1 m P l
			Signature. La. Michael Date. 2/11/1973
			DELET. C. Street



RESTRICTED

Part 2 - Unit Evaluation

32.	The following milirary aircraft were in the vicinity of the reported UFO position at the time:
	A/C type
	Heading
	Height 000 ct
	Height,000 ft,000 ft,000 ft,000 ft
	Speed
33.	ATD/ATA*hrshrshrshrs
110	The following civil aircraft were in the vicinity of the reported UFO position at the time:
	A/C type
	Heading
	Height,000 ft,000 ft,000 ft,000 ft
	Speed
	ATD/ATA*hrshrs
	* Give location of nearest ATD or ATA.
34.	Observer's Location: Latitude. 32°.55°Longitude. 151° 45'
35.	Give bearing and elevation of any planets and major stars that were in that portion of the sky at the time. By day, give location of Venus only
	Mars 12 55 EC30°, JUPITER AZ270 EC35 VENUS AZ240 EC15
36.	A meteorological balloon was released from
	at. 1.000
	Radio-sonde**/radar**; Candle**/battery** (** delete as required)
	General wind profile 0.40 . P. 445
	Maximum height trackedZ
	Was it known to have burst?
37.	The first significant temperature inversion was of oc at

38.	Any remarks on satellites, rockets, research balloons,
	meteorites etc relevant to the sighting
39.	When an aircraft is a possible identification, include radar trace if available, and ascertain which of the aircraft lights were operating
40.	The cause (or likely cause) of the sighting -//cannot* be determined.
42	The object reported probably was*/may have been* (*delete as required)
	RESTRICTED



ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: Newcastle 65-1221

IN REPLY QUOTE 5/2/Air(26

1 ...

closures:

Headquarters RAAF Base WILLIAMTOWN NSW 2314

18-9-73

Sth October 1973

Department of Air DAFI

For Information:

Headquarters Operational Command (Attention: CCINTELO)

REFORT ON UNUSUAL AERIAL SIGHTING

1. Attached is a report on an unusual aerial sighting reported by Mrs Christina Michael of 75 Estelle Street, Maryville NSW 2295 and observed on 24th September 1975 from 1828 hours local for about 5 minutes. Mrs Michael was interviewed at her home, and appeared to be a very level headed, capable woman. When asked of any previous sightings she volunteered that she had made similar sightings to this one on quite a few occasions. The attached letters are copies of originals, loaned to the writer to support this contention. (See also statement on back of Part I, first page). I did not get the impression of an attempted hoax or practical joke. The other witness to the sighting was allegedly her 6 year old son who was absent at school. The observer completed the Part II on her own, after the interview, and mailed it to the writer.

Start Engines" for night flying on 24th September was 1825 hours, which effectively disposes of service aircraft as the source of the sighting. No civil aircraft were scheduled in or out of Williamtown at the time in question. Jupiter was visible at A260 EL60, as was Venus at A2270 EL45. At 1830 hours local, the weather was; calm, visibility 12NM, some smoke haze, $\frac{1}{3}$ cumulus nimbus at 3500 feet, $\frac{1}{3}$ cumulus at 3000 feet and $\frac{1}{3}$ strato cumulus at 7000 feet. Air Temperature was 18° at 2100 hours local, a surface inversion of 2°C from 0-500 feet was recorded. No satellite sightings were forecast.

3. The only explanation that could fit even a portion of the description, is the strobe light on a civilian aircraft, however no details are known in this respect.

Forwarded for your further investigation.

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

1. Report and copies of letters



REPORT ON UNUSUAL AFRIAL SIGHTING

26

Part 1 - Report by Observer

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

1.	Name of observer CHRISTINA MICHAEL
2.	Address of observer
	MARYVILLE, N.S.W. 2293
3.	Occupation of observer. BOOK KEEPER TYPIST
4.	Date and time of start of observation 2.4. / 1.9. 7.3 6 2.8 P. M
	How certain is the date?
	How accurate is the time of start? WITHIN . 30 SECONDS
5.	Duration of observation
	How accurate is your estimate?
6.	Observer's location at time of sighting. RER.SONABAX
	WEST SIDE OF ABOVE ADDRESS /(DOMICILED)
	How familiar is observer with this locality?
7.	Weather conditions at time of observation. AT.MP.S.P.HERE.C.L.EAR
	AND FINE. HAZE READING & So ! ATE
8.	Describe any aids/equipment used in the observation NONE
9.	Where was object first observed:
	a. Relative to your surroundings. AP.P.RQR.CHING.F.RQM. N/WEST_
	Picture at 150
	b. Angle of elevationRISING
	c. Compass angle bearingNW
11.03.44	d. How accurate are these estimates? A.XAC.T
10.	What first attracted observer's attention?SOKNDAESS.F.H.IGHT. AND. UNUSUAL BRIKKANCE
11.	If there was more than one light/object: a. How many were there?
	a. How many were there?
12.	What was the colour of the light or object?B.R.I.A.I.A.N.TWHITE
12.	What was the brightness? (Compare with full moon or common light source
13.	at a stated distance eg, ordinary street light at 100 yards)
	SIMILAR. T.O. A. STRR - CHANGING TO PALE AMBER
14.	What was the apparent size at nearest approach:
	a. Relative to Venus or Moon. J. A. A. R.S. F.R. ST.A.R. T. T.RAVELLING.
	b. Relative dimensions in inches at arm's length (about 20 inches FRST
	from the eyes). 512.E. D.F. S.MALL. ORANGE. (2-3").



FOLLOWING COASTLINE ?

15.

ON ACCELERATION BRILLIANT WHITE, NEWCASTLE CHANGING TO PALE AMBER AT REDUCED SPEED. DEVIATIONS FROM COURSE AT APPROX. 3x ORIGINAL SPEED, ACCOMPANIED BY INCREASED BRILLIANCE, THEN CHANGING TO AMBER AT DIMINISHED SPEED RETURNING TO ORIGINAL COURSE.

MARTVILLE

PREVIOUS SIGHTINGS AT LOWER ALTITUDES ACCOMPANIED BY ELECTRO STATIC WHINE, VERY HIGH PITCHED, (SIMMAR TO HIGH SONICS EMITTED BY SOME TELEVISION RECEIVERS) AND HISSING OR SWISHING OF AIR DISPLACEMENT. DISTURBANCES TO AUDIO VISUAL EQUIPMENT, SHUDDERING COMPASS NEEDLE AND FALTERING ELECTRICITY SUPPLY - COINCIDENTAL ? THESE HAVE BEEN INTENSE OR MINIMAL ACCORDING TO ALTITUDE, BUT PRSERVED ON SEVERAL OCCASIONS.

b. Michael

15.	What were the bearing and elevation angles at nearest approach and how
	were these values assessed? 90° BEYOND THIS ANGLE THE
	OBJECT PASSED OVER HOUSE IN S.S.E. DIRECTION
16.	Was any method of propulsion obvious?
17.	Describe any sound heard, including changes in pitch and intensity
	NONE
18.	What was the maximum and minimum angle of elevation (or height, if an STABLE,
	estimate can be justified?). PIFFICULT. TO ESTIMATE -VEHICLE. SIZE.
19.	What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)? If necessary, compare with the movement of
	familiar objects at stated distances. AYERAGE. JET. SPEEP. WITH.
20.	Give duration of any stationary phasesNONE
21.	Describe any deviations or manoeuvres. 3. FASTERLY P.F.V.ATIONS TRETURNS
22.	Describe any trail of exhaust, vapour or light seen NONE
23.	Where was the object last observed:
	a. Relative to your surroundings HEARING S. F OVER NEWCASTLE
	b. Angle of elevationAPPROX25° - 30°
	c. Compass angle bearing
24.	What was the manner of its disappearance? F.A.P.F.P IN.T.O. DI.S.TANCE
25.	Do you know of any associated physical evidence (such as fragments, photographs, scorching, ground indentations, residual magnetism or
	radioactivity etc.)
26.	State any training which enables observer to be reasonably certain of
	his/her ability to estimate angles and angular velocity. RACIN.C./.RAALY
	DRIVER, AIRCRAFT. SPOTTER. WORLD. WAR. H.
27.	How many witnesses to the sighting?
28.	Do you know of witnesses to similar sightings in the area? N.C
29.	What natural phenomenon (or phenomena) would be nearest to explaining your
	observation? AN.INTELLIGENTRY. RIRESTER. ELYING. MACHINE
30.	What are your main reasons for excluding this explanation? VARIATIONS IN
	AND COLOUR. OF UNACCOUNTABLE ACCELERATION
31.	AND COLOUR. OF UNACCOUNTABLE ACCELERATION Please sketch the light/object with all details. If appropriate, sketch position and/or movement of object in relation to your surroundings.
	Use back of form.
	D' ma D D
	Signature C. Michael Date 25/9/1973
	Signature Date. A.S. I.S. I.S.

- 2 -

2

RESTRICTED

Part 2 - Unit Evaluation

32.	The following military aircraft were in the vicinity of the reported UFO position at the time:
	A/C type
	Heading
	Height
	Speed
	ATD/ATA*hrshrs
33.	The following civil aircraft were in the vicinity of the reported UFO
	position at the time:
	A/C type
	Heading
	Height
	Speed
	ATD/ATA*hrshrs
	* Cive leastion of nearest ATD on ATA
34.	Observer's Location: Latitude. 32.55 Longitude. / S
35.	Give bearing and elevation of any planets and major stars that were in
	that portion of the sky at the time. By day, give location of Venus Only
	JUPITER AZ 60 EC 60; VENUS AZ 270 EL 45
36.	A meteorological balloon was released from
	atWeightEm
	Radio-sonde**/radar**; Candle**/battery** (** delete as required)
	General wind profile
	Naximum height trackedZ
	Was it known to have burst?
37.	The first significant temperature inversion was of C at
	.0-580
	WILLAMTOWN station.
38.	Any remarks on satellites, rockets, research balloons,
	meteorites etc relevant to the sighting
39.	When an aircraft is a possible identification, include radar trace if
	available, and ascertain which of the aircraft lights were operating
40.	The cause (or likely cause) of the sighting ar/cannot* be determined.
41.	The object reported probably new/may have been* (delete as required) the
	that light on a cuilian aite oft
	HOWEM A CREARING
	HOWCM (unit) A.F.BLACKBURN (Name) 8.007.73 (date) FCT.CT (Rank)
	8.007.7.5(date)F.CT.C.(Rank)

2-27 am SAT. 11-2-1967 U.F. O.S CHRISTING MICHAREL I SIGHTING NUMBER III 54 NORTH STREET, NUMBER OF DEJECTS - UNDETERMINED. LEICHHARDT, N.S.W. WERTHER CONDITIONS - FINE AND CLEAR. A LITTLE, LICHT VAPOUR CLOUD AT SEVERAL THOUSAND FEET, DISPERSING. ALL ASTRAL CONSTELLATION CLEARLY VISIBLE. PARTICULAR AREA OF OBSERVATION FROM NORTH NORTH WEST OF SOUTHERN CROSS TO SOUTH AND EAST OF SCORPICA AND ADJACENT STARS. TRAVELLING AT APPROX. JET SPEED, ONE LARGE YELLOW DISC APPROACHING FROM A. S.W., WITHOUT SOUND OR "TRAIL" TO BE SEEN. UNACCOUNTABLE YARIATIONS IN SPEED RECOMPANIED BY CHANGES IN COLDUR - TO DRANGE WHEN CHECKING BRIGHTENING ON ACCELERATION. COURSE SOMEWHAT ERRATIC -ZIG-ZAC PATTERN. THEN A SMOOTH ARC PAST SOUTHERN MOST STAR OF CROSS, PAST NEAREST "POINTER", DEVIATING A LITTLE FURTHER SOUTH THEN E.S.E. COMMENCING TO GAIN ALTITUDE AND SPEED, CHANGING COLOUR TO WHITE. FILLED AN OPEN POSITION IN HOVERING FLEET. ALL MOVED AWAY S.S.E., UNTIL OUT OF MOST MARKED PHENOMENA - NO LICHT REFRACTION SIGHT. WHATSOEVER, AS IS DISCERNABLE WITH FIXED STARS, SIZE OF FLYING DISC DIFFICULT TO ASSESS BECAUSE OF UNKNOWN ALTITUDE. (COMPARABLE TO A FULL SIZE DINNER. PLATE WHEN HELD AT ARMS LENGTH)

C. Michael

80 Wentworth Fark Ed ... GLEBE PT., R.S.W. 21st.June.1966. 660-2729

Mrs. C. Hupf, 54 North St., LEICHHARDT, NSW

Dear Madam,

Referring to yours of 16th. inst., Ac- & de-mceleration. These craft can assume any position whatsoever, mechanically this could be effected by the whole interior being suspended on the same principle as the ship's gyroscopic compass, see photo enclosed, which please return.

55 - 3833

INVESTIGATION CENTRE

SYDNEY, AUSTRALIA

PROBES DOLLARS

UNIDENTIFIED FLVING OBJECTS

227 BAY STREET BRIGHTON-LE-EAND

6,31

The occupants must be masters of anti-gravitational force first, and it is believed the methods of propulsion are two, attractive when approaching a planet & repulsive when departing, how it is done we do not know. SIMPLE - POLARITY OR APPLARITY (MARMERIC)

The "metal" at times appears translucent, and fragments analysed by different people are reported to contain known elements also have at least wo unknown elements not occuring on this planet. Your reference to Electromagnetic drive, suggests a motor or similar. There is none such, & there are no mechanical reciprocating

perts (mechinery) at all.

Laser beam or similar is used in the form of a torch pointed at a humanbeing causing muscular paralysis, but no injurious after effect.

We do not know how the sudder changes are caused, so we cannot explain them.

A protoptype might be constructed using thought controlled motors, as demonstrated by a contemporary of Edison, as developed in South Africa, and as demonstrated more recently by a woman in the U.S.S.R. Scouts may use some form of stored energy, derived from the Mother ships. But the Mother ships draw free energy shall we say from the air Chemistry as we understand it does not enter into the propulsion etc., centrance and exit of sound barrier is cushioned by what maybe for want of a better term a "magnetic" envelope, this has been registered on film. be called

Outer perimeter, blades & vents? These apertures are only opened in our (or maybe other) planet atmospheres, closed between planet travel.

The Canadian Government tried to construct one, they called it project "Magnet" in charge of Wilbert Smith, he died & what happened to the project is not known. Wagne the in U.S. formed a company, collected & spent 140,000 dollars, failed, & got 4 years gael, for false pretenses, the it was a genuine effort, nothing succeeds like success you know. Reminds one of Rheinhold Schmidt who said he saw a UFO & talked with the crew inside for 20/30 minutes at Kearney Mebraska - he was run round to the local asylum, was let out after a fortnight - so he demanded & got a certificate of sanity. H

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Recording

T.V.HOHAN,

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31 Aug 73 SIGHTING # 3 EAST COSTORD L. ROBINSON NEW

Royal Australian Alt Force A273 - MEMORANDUM May 72 Stock No 7630-66-052-8064 FROM DATE ATTENTION (36) 3DEC 3 DE 50 TO HOWLM FiD VGHT NC RORTS OF 1 adosed cop your TE C 0120 M-1 to b Neport α Q R Cett. to M-Oper E NAME BANK NATURE APPOINTMENT PHONE NO Uh ale. FLOOFT 17 CD=---140% ON

580/1/1 Pt31 (3a)

Mr L. Robinson, 4 Adelaide Street, EAST GOSFORD. N.S.W. 2250

Dear Sir,

-0-

Vith reference to your report of an unusual aerial sighting on 31st August 1973, the opinion of the investigating team is that the object seen was a light aircraft.

The orange white diffused light and green tail are thought to have been the main emission from a reciprocating engine, as fitted to the majority of light aircraft, and the low dull humming noise heard supports this theory.

Light aircraft often track over Broken Bay and Brisbane Waters when travelling on the coastal route between the Sydney area and Newcastle.

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

Yours faithfully,

odgen (C. J. ODGERS)

2 9 NOV 1973

Director of Fublic Relations

NoA De

28 tou P3



ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: Newcastle 65-1221

Headquarters RAAF Base WILLIAMTOWN NSW 2314

580 - 1 -

ORF

IN REPLY QUOTE 5/2/Air (27

8th October 1973

The Secretary Department of Air

DAFI

For Information:

Headquarters Operational Command (Attention: CCINTELO)

REPORT ON UNUSUAL AERIAL SIGHTING

Attached is a report on an unusual aerial sighting, observed 1. by one Lee Robinson, gender unknown, and forwarded under the auspices of Mr H. Griesberg of the Central Coast UFO Research Bureau. The sighting was made from Peeks Point on 31st August 1973 at precisely 1950 hours local time, over Brisbane Water.

2. No Service aircraft were active at the time of sighting, nor do civil aircraft schedules co-incide with the sighting. Jupiter was visible at A290 EL58 and Venus at AZ275 EL20. Weather conditions were; light winds, visibility 15MM, some haze, no cloud. Temperature was 12°C. A 3°C surface inversion from 0-600 feet was recorded at 2100 hours local. There were no satellite forecasts relevant to the sighting. No explanation is offered for the sighting.

5. Forwarded for your further investigation.

(A. Flight Lieutenant for Officer Commanding

Enclosure: 1. Report on sighting





REPORT ON UNUSUAL AFRIAL SIGHTLY ENTRAL COAS

21

Part I - Report by Observer

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

1.	Name of observer. M hee. Robinson
2.	Address of observer A. R. de larde. St East. Gastord
3.	Occupation of observerStudent.
4.	Date and time of start of observation 3 1 8 7.3 7.50. per.
	How certain is the date?
	How accurate is the time of start? prescise.
5.	Duration of observation Fue Mouths
	How accurate is your estimate? accurate. to within 2 Musdes.
6.	Observer's location at time of sighting Prets. Point
	How familiar is observer with this locality?
7.	Weather conditions at time of observation
8.	Describe any aids/equipment used in the observation
	A/ CIA/
9.	Where was object first observed:
	a. Relative to your surroundings Above Brisbane Waders .
	between Pt. Fredrick and . Pt. Clare.
	b. Angle of elevation
	c. Compass angle bearing W.S.W.
	d. How accurate are these estimates? #. clevelon. wither. 10.
10.	What first attracted observer's attention? A low. dull.
	humming. noise. above me
11.	If there was more than one light/object:
	a. How many were there?
	b. In what formation were they?
12.	What was the colour of the light or object? . Orange. while with green tail
13.	What was the brightness? (Compare with full moon or common light
	source at a stated distance, eg, ordinary streat light at 100 words)
14.	What was the apparent size at nearest approach.
	a. Relative to Venus or Moon The abject were The size . of Half May
	ib. Relative dimensions in inches at arm's length (about 20 inches
	from the eyes)
15.	What were the bearing and elevation angles at nearest approach and how
	were these values assessed? Bearing South Elevation . 45.
16,	Was any method of propulsion obvious? No Only a greet fail

/17. Describe

On the night of the 31st I was proceeding on my way to a triends place, when my attention " was caught by a low humming noise above me. I looked up to see an orange -white object moving across the sky. My first thought was that it may be a meteor, but I became gradually alarmed at its prolonged appearance. I admit the scared but I stood transfixed at watching the object. The street lights had gone out were not working in the vicinity and the sky was clear so I had good visibility for the object. It moved in front of me, grochally working its way lower. until it was above Green Point where it remained stationary for 15-20 seconds. Then proceeding North and finally streaking off in an easterly direction. I then ran to my friends place where I checked the time and tried to contact the local Radio station.

17.	Describe any sound heard, including changes in pitch and intensity
	Q. Jaw. hunevey saise pitch. 5. feady; getting laster 0.5
18.	What was the maximum and minimum angle of elevation (or height, if
	an estimate can be justified)?70
19.	What was the maximum and minimum angular velocity (or speed, if an
	estimate can be justified)? If necessary, compare with the move-
	ment of familiar objects at stated distances
20.	Give duration of any stationary phases
21.	Describe any deviations or manoeuvres After. Stapper. proceed North
22.	Describe any trail of exhaust, vapour or light seen
	A. small. green. toil was wishle behund it
23.	Where was the object last observed:
	a. Relative to your surroundings Succe. point
	a. Relative to your surroundings
	c. Compase angle bearing Kast
24.	What was the manner of its disappearance? S. t. eaked Off
25.	Do you know of any associated physical evidence (such as fragments,
	photographs, scorching, ground indentations, residual magnetism or
	radioactivity etc)
	radioactivity etc)

26.	State any training which enables observer to be reasonably certain
	of his/her ability to estimate angles and angular velocity
27.	How many witnesses to the sighting? I. don't know apart for
28.	Do you know of witnesses to similar sightings in the area?
	Na
29.	What natural phenomenon (or phenomena) would be nearest to explaining
	your observation?
30.	What are your main reasons for excluding this explanation?
31.	Please sketch the light/object with all details. If appropriate,
	sketch position and/or movement of object in relation to your
	surroundings. Use back of form,
	ourroundender oge pack of form'

signature. La Robinson.

Alan Para

-2-

1

J. Luzzi

in the Orange while Object Direction \$ green tail Holo Move ment of Object Curchine Bay Lust seen BIRISBANS First Seen Pr Free - Elight Poth Stutionary Point Clare Green Point

RESTRICTED

Part 2 - Unit Evaluation

32.	The following military aircraft were in the vicinity of the reported UFO position at the time:
	A/C type
	Heading
	Height,000 ft,000 ft,000 ft,000 ft.
	Speed
	ATD/ATA*hrshrs
33.	The following civil aircraft were in the vicinity of the reported UFO
	position at the time:
	A/C type
	Heading
	Height,000 ft,000 ft,000 ft,000 ft.
	Speed
	ATD/ATA*hrshrs
	* Give location of nearest ATD or ATA.
34.	Observer's Location: Latitude3.3.2.5Longitude15.1.20
35.	Give bearing and elevation of any planets and major stars that were in
	that portion of the sky at the time. By day, give location of Venus Only
	JUPITER AZ 90 EL 58 VENUS AZ 275 EL20
36.	A meteorological balloon was released from MA.
	at
	Radio-sonde**/radar**; Candle**/battery** (** delete as required)
	Radio-sonde**/radar**; Candle**/battery** (** delete as required) General wind profile
	Radio-sonde**/radar**; Candle**/battery** (** delete as required)
	Radio-sonde**/radar**; Candle**/battery** (** delete as required) General wind profile Naximum height tracked
37.	Radio-sonde**/radar**; Candle**/battery** (** delete as required) General wind profile Naximum height tracked
37.	Radio-sonde**/radar**; Candle**/battery** (** delete as required) General wind profile
37.	Radio-sonde**/radar**; Candle**/battery** (** delete as required) General wind profile Naximum height tracked
37 . 38.	Radio-sonde**/radar**; Candle**/battery** (** delete as required) General wind profile
	Radio-sonde**/radar**; Candle**/battery** (** delete as required) General wind profile
	Radio-sonde**/radar**; Candle**/battery** (** delete as required) General wind profile
38.	Radio-sonde**/radar**; Candle**/battery** (** delete as required) General wind profile
38.	Radio-sonde**/radar**; Candle**/battery** (** delete as required) General wind profile
38. 39.	Radio-sonde**/radar**; Candle**/battery** (** delete as required) General wind profile
38. 39. 40.	Radio-sonde**/radar**; Candle**/battery** (** delete as required) General wind profile
38. 39.	Radio-sonde**/radar**; Candle**/battery** (** delete as required) General wind profile
38. 39. 40.	Radio-sonde**/radar**; Candle**/battery** (** delete as required) General wind profile
38. 39. 40.	Radio-sonde**/radar**; Candle**/battery** (** delete as required) General wind profile
38. 39. 40.	Radio-sonde**/radar**; Candle**/battery** (** delete as required) General wind profile

27

19 SEP 73 SIGHTING # 2 NEW LANSION W J. HANKEY NEW ~

580/1/1 Pt31 (2a)

1 4 NOV 1973

Mr W.J. Hanley, 76 Grandview Road, NEW LAMBTON HEIGHTS NSW 2305

Dear Sir,

With reference to your report of an unusual aerial sighting on 19th September, the opinion of the investigating team is that you in fact saw two separate objects - the first being space debris, and the second being an aircraft.

The initial sighting was probably of the OAO-3 rocket (No 1972/65B) which was associated with a space launch in 1972 and is presently on an orbit which takes 99 minutes to complete with an apogee of 779 Km and a perigee of 695 Km. This rocket was predicted to be visible at the time of sighting on a low elevation from Newcastle at azimuth of 330° and heading 062°. Coincidently as the rocket faded from view, a Beechcraft aircraft operated by TAA departed from Williamtown. This airoraft initially headed to the west then turned back over Williamtown from where it proceeded to Sydney at low level along the coastline. During the initial phase of flight the aircraft would have had the anti-collision (red) light and landing lights illuminated.

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

Yours faithfully,

(G.J. ODGERS) Director of Fublic Relations

NoA Leop ly DRR 14.11.73 00

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Royal Australian Air Force A273 - MEMORANDUM May 72 Stock No 7530-66-052-805 FILE DATE REFERENCES FROM 580/1/1 P. 31 (25) 16 Now 23 HOWLM 5/2/AIR (25) EPAIR TO OF GOGTS HONLM SUBJECT FID REPORTS UNUSUAL A = RIAL SIGHTINGS Q.F. adard YOT Vices 28 Enge f. 11 21 112 Har P. 15 W 0 Sigle report 21of letter to M-WJ. Hande ENCLOSURE RANK APPOINTMENT PHONE NO SIGNATURE NAME Miller M CIRETTON For DE= 122 242



ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: Newcastle 65-1221

IN REPLY QUOTE 5/2/Air (25

Headquarters RAAF Base WILLIANTOWN NSW 2314

580-1-

DAG

9th October 1973

Department of Air

DARI

for information:

Headquarters Operational Command (Attention: CCINTELO)

REPORT ON UNUSUAL AERIAL SIGHTING

1. Forwarded herewith is a report on an unusual aerial sighting observed by Mr W.J. Hanley of 78 Grandview Road, New Lambton Heights on 19th September at 1920 hours (\pm ten minutes).

2. No Service aircraft were active at the time of the sighting. A TAA Beechcraft was due out of Williamtown at 1910 hours local time, bound for Mascot. Jupiter was situated at A260 EL60. Weather conditions were; visibility 20NM, wind direction 310° at 8 kts, no cloud, temperature 24°. A 2° surface inversion from 0-1000 feet was measured at 2100 hours local time. 0A0-3 Rocket was visible at A2330 EL26 HDG62.

3. A probable resolution is that the first sighting was the CAO-3 Rocket, followed by the Beechcraft taking off from Williamtown.

Forwarded for your further investigation.

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

hclosure: 1. Report

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REPORT ON UNUSUAL AERIAL SIGHTING

25

Part 1 - Report by Observer

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

	HAUST TIME
1.	Name of observer. HANLEY WILLIAM JAMES Age. 31
2.	Address of observer
	NEW LAMBTON HTS Phone. 5.7.0508
3.	
4.	Date and time of start of observation 1974 SEP TEMBER 7-20 PM
	How certain is the date?
	How accurate is the time of start?
5.	Duration of observation. FIVE MINUTES
224	How accurate is your estimate? DEFINATTE
6.	Observer's location at time of sightingBACK. NER. ANDAH. OF THE ABONE ABODE LOOKING NE
	How familiar is observer with this locality?
	HOME ADDRESS OF 6 YEARS
7.	Weather conditions at time of observation CLEAR . W/TH
	GREAT STELLAR VISIBILITY.
8.	Describe any aids/equipment used in the observation
120	
9.	Where was object first observed:
	a. Relative to your surroundings. FROM BACK VERANDAH VIEWING THE NW-N-NE
	b. Angle of elevation
	c. Compass angle bearing
	d. How accurate are these estimates? ACWRATE
10.	What first attracted observer's attention? A VERY BRIGHT STAR BEAMING THIS WAY VERY LOW ON HORIZON
11.	If there was more than one light/object: ONE
	a. now many were there:
	b. In what formation were they?
12.	What was the colour of the light or object?BRICHT YELLOW WHAT
13.	What was the brightness? (Compare with full moon or common light source at a stated distance eg, ordinary street light at 100 yards) FOUR TIMES STREET LIGHTS AT 5 MILES
14.	What was the apparent size at nearest approach:
	a. Relative to Venus or Moon RELATIVE TO A LARCE STAR
	b. Relative dimensions in inches at arm's length (about 20 inches
	from the eyes)

What were the bearing and elevation angles at nearest approach and how 15. were these values assessed?......N.E. TO N. at no greater than five degrees. Was any method of propulsion obvious? Monement 16. Describe any sound heard, including changes in pitch and intensity 17. NIL ____ What was the maximum and minimum angle of elevation (or height, if an 18. estimate can be justified?) ... 5° TO THE GROUND AFTER MOUENEW What was the maximum and minimum angular velocity (or speed, if an 19. estimate can be justified)? If necessary, compare with the movement of familiar objects at stated distances....FASTER. THAN PROPELLER FLIGHT Give duration of any stationary phases. 4 MINUTES Describe any deviations or manoeuvres. MOVEMENT TO WEST RETURN 20. 21. 22. Describe any trail of exhaust, vapour or light seen ... MOVEMENT TO WEST ALCOMPANIED BY FLASHING RED LILAT Where was the object last observed: 23. AT ORIGIONAL SIGHTING Relative to your surroundings 8. b. Angle of elevation 5 MOVED TO GROUND Compass angle bearing с. DISAPPEARED BELOW What was the manner of its disappearance? ... 24. HILL HORIZEN POSSIBLY AZIONPANIED BY YELLOW FLASHES Do you know of any associated physical evidence (such as fragments, 25. photographs, scorching, ground indentations, residual magnetism or 26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity ... Minwersity Degrees. How many witnesses to the sighting?..... 27. Do you know of witnesses to similar sightings in the area? .. 28. What natural phenomenon (or phenomena) would be nearest to explaining your 29. observation? LOW ATTROPLANE WITH SEARCH LIGHT HOUTENIG What are your main reasons for excluding this explanation? ... 30. LIGHT WAS INTENSE - POSITION HELD FOR LONG TIME Please sketch the light/object with all details. If appropriate, sketch position and/or movement of object in relation to your surroundings. 31. Use back of form. Date 24-9-73 Signature ...

- 2 -

HORIZEN RTerrace HERHAM · V - WARAMH JELMON NEW LAMBION HEIGHTS RANKIN PARK HOSPITAL Observed bright star very low on horzon - bought it to attention of mile disenved limitiant light for considerable time summized various explanations of the phenomena when it faded slightly and apparently taken over by an object with a flashing ned light which progressed scrartly to the West turned about relieved to first point of observation then ned light desatheard to more to ground _ possible light flashes behind the hill - watched for a while but no purther observations.

RESTRICTED

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Part 2 - Unit Evaluation

32.	The following military aircraft were in the vicinity of the reported UFO
	A/C type
	D
	1015010
	Nordan
	ATD/ATA*hrshrshrshrs
33.	negition at the time
	A/C type. Leederaft(1)
	HeadingS. &utt
	Height
	Speed
	ATD/ARTA William Youan 1910. hrs
	* Give location of nearest ATD or ATA
34.	* Give location of nearest ATD or ATA. Observer's Location: Latitude32.58. Longitude.15/ 42.
35.	Give bearing and elevation of any planets and major stars that were in
	that portion of the sky at the time. By day, give location of Venus Only \mathcal{J}_{u} hits. 60° AZ 60° EL
36.	A meteorological balloon was released from
	atZZolour
	Radio-sonde**/radar**; Candle**/battery** (** delete as required)
	General wind profile
	Maximum height trackedZ
	Was it known to have burst?
37.	The first significant temperature inversion was of
	.D 1000 ft, measured at
	station.
38.	Any remarks on satellites, rockets, research balloons,
	meteorites etc relevant to the sighting. 0A0-3 Rocket @ 1905 hos local A2 330 E226 Hos 6
39.	When an aircraft is a possible identification, include radar trace if available, and ascertain which of the aircraft lights were operating

40.	The cause (or likely cause) of the sighting can*/connet* be determined.
41.	The object reported probably was*/ may have been (delete as required) . OAC-3. To Set constally, then be deraft. Me a late off
	KOUCH (unit) A.F. BLACKBURN (Name)
	\$ 057.7.3(date)

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		30 Sel 73
~	510	3050173 HTING # 1
	Quankeyn	J.ATKINSON

Royal Australian Air Force A273 - MEMORANDUM May 72 Steck No 7530 66 052 8064 FROM DATE REFERENCES 580/1/1 P. 31 (10) 10DEC 23 HOFBN 5/4/A.R(42) DAT. DEFA TO SUBJECT BA OF 12 00 73 Asmidso OF 1101 0 Tat you Co por M to his pla eport 0. 9 of letter to Master 5 Excessize Albinso DP4 RANK APPOINTMENT PHONE NO SIGNATURE MI F. Fion 10= OFE 2408 10.0

(AIR OFFICE)

580/1/1 Pt31 (1b)

pre

1 0 DEC 1973

J. Atkinson, 29 McDonald Street, YARRALURLA, A.C.T. 2600

Dear John,

With reference to your report of an unusual aerial sighting on 30th September 1973, thorough investigation of the report has not been successful in positively determining the cause. The investigating team is of the opinion, however, that the lights sighted by you could possibly have been the stars SIRIUS, RIGEL and PROCYCN.

On the morning of the sighting, these stars were visible in the Eastern sky at magnitudes of -2, 0 and 0 respectively. Atmospheric conditions prevailing at the time could have caused the stars to appear with increased magnitude and also account for the apparent movement of the lights as described in your report. We regret, however, that we are unable to confirm that these stars were the cause of your sighting but consider that this is the most logical explanation.

As you appear to have an interest in the subject of U.F.O.s we recommend to you the book Scientific Study of Unidentified Flying Objects' by Dr Edward U. Condon, as excellent reading on the study and evaluation of U.F.O.s.

Yours sincerely,

allen

(G. J. ODGERS) Director of Public Relations

Non & DPM Desp & DPM 10-15-73 4)

DONO A273 - MEMORANDUM May 72 5/4/ATR (42) 12 Oct 73 HQFBN DAFI DELAIR HQOC ATTENTION DAF1 PART IS: REPORT ON UNUSUAL ARKIAL SIGHTING Attached is a report by her off G. N. HOSKING. 34 Sen following his invictigation of an alleged nansual acrial sighting. y an j D. J. Gohdon WG Cak Dolum & 24 SIGNATURE 248 ----



REPORT ON UNUSUAL ATRIAL SIGHTING

Dart 1 - Report by Observer

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

1.	Name of Observer. F. M. A. F.M. S. M
2.	Address of Observer. 29. C. Percha St. yacachurca
3.	Occupation of Observer Statest Cast
4.	Date & Time of Start of Observation
	How certain is the date?
	How accurate is the time of start?PADS49
5.	Duration of Observation
	How accurate is your estimate? 37. ART T. C. Accurate
6.	Observer's location at time of sighting
	How familiar is observer with this locality?
7.	Weather conditions at time of observation
8.	Describe any aids/equipment used in the observation
9.	Where was object first observed? :
	a. Relative to your surroundings In. F
	POSITION
	b. angle of elevation
	c. compass angle bearing
	d. how accurate are those estimates?. o.wor. was more
10.	What first attracted observer's attention?. Tokk
	WED
11.	If there was more than one light/object :
	a. how many were there?
	b. in what formation were they?

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- ilening the ware

What was the colour of the light or object? W ANTA; Mo. Market - For 13. What was the brightness? (compare with full moon or common light source at a stated distance, eg ordinary street light at 100 yards)
14. What was the apparent size at nearest approach? :
in the second seco
a. relative to Venus or Hoon
b. relative dimensions in inches at arm's length (about 20 inches from eyes)
15. What were the bearing and elevation angles at nearest approach and how were these values assessed?
16. Was any method of propulsion obvious? A.A.
17. Describe any sound heard, including changes in pitch and
intensity
18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)?
19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)? If necessary, compare with the movement of familiar objects at stated distancesOATTATAPPROXAPPROXAPPROXAPPROXAPPROX.
PATUR APRCON. I. S. SAG., ALSO. MAY HOMP
20. Give duration of any stationary phases 19
21. Describe any deviations or manoeuvres. M. ACAMAN. P.A.M. Nowinth
22. Describe any trail of exhaust, vapour or light seen
Somments. ATAH
23. Where was object last observed? :
a. relative to your surroundings
b. angle of elevation 3.9
c. compass angle bearing
24. What was the manner of its disappearance?. T.M 3.9 ATT. 93
25. Do you know of any associated physical evidence (such as fragments, photographs, scorching, ground indentations, residual magnetism or radioactivity, etc)
/26. State anv

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

····· /// 27. How many witnesses to the sighting? ... 4. 28. Do you know of witnesses to similar sightings in the area? PAUL MALONE (. 5-4 AURUL (40). SEUN. THE . DASPETS BUTTONE BUT REPORTIO THIS What natural phonomenon (or phenomena) would be nearest 29. to explaining your observation? What are your main reasons for excluding this explanation? 30. OTHE OBSECTS RESERVALED NO MNOWN AIRBORNE SPAFT Flease sketch the light/object with all details. If appropriate, sketch position and/or movement of object in relation to your surroundings. Use back of form if 31. needed. DIANETION OF TRAVIL FORMITIANT RITO FLASNAS RIED OR CRHATN 7 V JPD RIFD OR NGIT CANTI LICKT -(DONOT AGEALL WHICH ITNIS THE CREDURID LIGHTS LIGHT POSITIONISS) BRICHT SARCH LICHTS (sometimes)

Part 2 - Unit Evaluation

-4-

32. the r	The following military aircraft were in the vicinity of eported UFO position at the time:
	A/O type(1)(2)(3)
	HeadingT
	Height,000 ft,000 ft,000 ft.
	Speed
	ATD/ATA*hrshrshrs
33.	The following civil aircraft were in the vicinity of the reported UFO position at the time:
	A/C type(1)(2)(3)
	Heading
	Height,000 ft,000 ft,000 ft,000 ft
	Speed
	ATD/ATA**hrshrs
	* Give location of nearest ATD or ATA.
34.	Observer's Location: Latitude.35.75.5. Longitude.149.17.15
35.	Give bearing and elevation of any planets and major stars that were in that position of the sky at that time. By day, give location of Venus only.
	THE VIEWAS . MAD. SET. MARS 30" MADYO BASTANU HON
35.	A meteorological balloon was released from CAMPANNA.
	at. 1.7.1.5 2. Colour. WHTE. Weight
	Radio-sonde**/ radar**: Candle**/ battery** (** delete as with RADAR FARCH required) General wind profile. A.S.C. U.T.S. 109.00. S/M. REPAILOR
	Haximum height tracked. 13.040 n. 600 ft at. 1.745Z
	Was it known to have burst? 1955
37.	The first significant temperature inversion was of
51.	at 5.9.9. ft, measured at. 29/729 2 hrs from
	. chimme. station. CLOUD 291700\$ \$ CIST
38.	Any remarks on satellites, rockets, research balloons, comets, meteorites etc rolevant to the sighting.
	/39. When an
- C.	

For

When identified as possible aircraft, include radar 39. trace if available, and ascertain which of the aircraft lights were operating. N.a. . R.Soch. . whs. . offent tire. (sterror) ... The cause (or likely cause) of the sighting cannot"/cannot" 40. be determined. The object reported probably was "/may have been" 41. (delete as required) The last I asturned appeared to have a swich interester conquester and could not explain any the four of them were on a parel-ven on the outstate of Queanbeyon at the early have of Surely mainy. The said that defented did not go up the spechally to watch stees, but they had been telly about unor for some time lefore the sporte to find lifet through the abject housed over the cruch nearly for about 15 mins and the entennets of the light of edmitted was muly quete that the sam. The light illements the are nearl the object; lowerdy although it was affect to look at the algest, the observer Let sel some serellyto beans come for before the object to illuminate the ground before Fun the contents of the observers report of that much of the sighty nos an inequate, as more un reported to be extend byet a tel parts of the shy at that ten. (Date) 34592 (Unit) G. C. HOSKING PLT OFF (Name of Investigating Officer)

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214		FOLIO 1
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	CLASSIFIEB	
1	12/2 11/2	Original/Copy
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