NOTE:

### DEPARTMENT OF DEFENCE

FILE No

DLD

This cover is to be used only for official file series recorded with Australian Archives.

Form Number AR 111 is to be used for working papers.

580

1

1

Part No.

SUBJECT:

FILE NUMBER OLD AIR 580/1/1 pt. 23.

REPORTS ON FLYING AND OTHER AERIAL OBJECTS.

Folio	Referred to	Date Referred	Actioned by (Inits)	Folio	Referred to	Date Referred	Actione by (inits
	P.A. 73	9.8.84	/				
8							
			1				
,							
3							
	12 11 11 11 11 11 11 11 11 11 11 11 11 1						

ARCHIVAL ACTION

FILENO

580

INSTRUCTIO BE FOLLOWE PONDENCE A ARE CONTAI SINGLE SERI SUMMARY OF SIGHTINGS

OWE	7	10	-	Den 1	10	Page	2
TAI		PLACE D		PERSON	7		
ER		WANDIN EAST		PETER BAKEN	a mmay	200191912	PROBABLE MIRAGE/RENTETION OF CAR.
		22 APR 73	45.4	- "		(X)	0
		CAMEDINE 100	AYK ULS	-JUDI NIMBEL	16 May	13504/3	BANION ACTIVITY
		6 APR 73				Y	
	3	AMBERLEY	92	AC GIRVIN	RMAY	5 Tups	HEN COPTERS
	_ 7	2 MAY 73					
		AMBERLEY	Pas	LAC JONES	PMAY	30 MAY B	UNAREBICTED SPACE VEHICLES & PAGEOS I
-	9	5 MAY 73				V	
	5	CAOYDON	VIC	JR . TEMERICA	DIMAY	22419975	RESERVANCE SERVEL AMBULANCE SIREN
		9 MAY 73				1	
		NTH CARLED	Vic	M. H. TAYKOR	21MAY	14Jus 73	SPACE VEHICLE 1973-0188
		6 MAY 73				/	
	-4	KORONO VALLE	Vic	LORNA GROVER	2 MAY	12 Jul 13	No DETERMINATION CHOCAD MARKINGS
		14 APRTS				V	MAT UNDE CAUSED BY FROM MARCHART TIME LANG
	8	UMAR	xical	MAS TOUNGEN	THAY	65mm /3	MRAGE ARCHAETS
1	8	2 MAY 78	142.44	They Wellings !!		V	Tyrus Americas
1	9	MINTO	Neul	T Treat	2(May	50 72	2 de la desa
	11	10 may 72	149W	J TERRY	astini)	Jung	CHARLES
4		22 may 73	1	0 0	no	E- 17.	
		NOBLE PARK	VIC 1	KOSITHE BROCKARY	SMAY.	El Muco	BANGE VEHICLE ATB-OISC REENTRY
11-		10 MAY 73					
-		NUNAWADING			28MAY	12 Jul 72/	TRESCRAT MOON SETTING
		8 APR 13		AUGUSTINI	A TER P	V	
	12	SUBIACO	w.A.	HR AS FOLEY	29 MAY	4Jul73	AIRCRAFT - PERTH AIRPORT
	1	13 MAR 73		No.	-	V	
-	13	MASCOT	NSW	HR C HEREA	29444	N/R	VESH.
	13					5 111	
	14	WYNYARD	TAS	MK M FENTON	BOHAY	AJUNB	SARYUT
	14	15 MAY 73				V	
	15	RIVERSIDE	TAS	PIR A.b EVANS	SEHAY	4Jul 3	SALYUT
1	15	15 HHY 73				V	
	16	CHIEFREA	ACT	MR MEINTESH	17 1114	221191178	MINISTERIAL STARFAT
		12 APR 73	11/20			The state of the s	CESSHA A/C
					-		
							THE RESERVE OF THE PARTY OF THE

Department of Defence

### (AIR FORCE OFFICE) MINUTE PAPER

RECLASSIFICATION OF FILES

DEFAIR 580/1/1 ReferencAF554/1/30 (34)

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

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

7 May 82

G.A. PERSKE)

GUCAPT

12 APR 73 0 2000 # 16 CANBERRA MR. HEINTESTA

12 APR 73 1,2000 # 16 CHNBERNA MR. WINTEST.

### NOTE OF ACTION AND FILING

Sighting # 16 was the subject of a letter to the Himister and as such was heated as a Himisterial". All data and the reply is held on 569/8/975.

The most probable danse was a sighting of a besting aircraft sperating at Fairbain airport.

30 MAY 78

Jan Loss

15 MAY 7300 # 15 RIVERSIDE (LANCESSON) HR A.B. EVANS

## Salput Elements Separate, Signals Lost

Salyet space station orbited by the Soviet Union Apr. 3 suffered a catastrophic malfunction Apr. 14 that ripped the vehicle's solar cells and boom-mounted rendezvous radar and radio transponder from the spacecraft's main body and left the vehicle tumbling in space without telemetry return.

Breakup of the spacecraft was violent enough to divide the separated parts into 15-25 pieces, many of which already have decayed from orbit. At least three of the pieces were large enough to provide good tracking data shortly after the failure, but one also has since decayed.

The failure might have occurred while the Salyut was out of range of Soviet ground stations, preventing the Soviets from obtaining reliable data as to the

cause of the accident.

Tailure of the Soviets to launch a manned Soyuz spacecraft for a rendezvous with the Salyut (AWAST Apr. 16, p. 19) may have averted a major space tragedy, although a crew on board the spacecraft might have prevented the trouble.

It is believed the Soviets delayed the liftoff of a Soyuz because of extreme solar flare activity, which revealed itself on Apr. 4, one day after the Salyut's launch. A launch pad booster or spacecraft malfunction might also have precluded a Soyuz launch, because the Salyut station was boosted into a high parking orbit Apr. 8.

The main halk of the Salyut is expected to decay and re-enter the earth's atmosphere about September.

Destruction of the Salyut in the manner observed could have resulted from some type of explosion or possibly a wildly firing thruster, which could have sent the spacecraft into tumbling mancuvers too great for the solar panels and other appendages to withstand.

The almost immediate orbital decay of some Salyut debris lends credence to the theory that the spacecraft suffered an explosion.

The quick decay of pieces indicates an explosion that applied retrograde forces to some debris, thrusting it backward along the orbital track where it would lose altitude much more quickly than those pieces blown forward along the orbital track.

Loss of the Salyut is expected to have a more serious effect on the Soviet manned program than the death of the three Soyuz II/Salyut crewmen almost two years ago. That fatal mishap was traced quickly to a decompression accident (Awast July 5, 1971, p. 12).

5, 1971, p. (2).

The latest mishap marks the fourth time in two years the Soviets have clearly failed in a space station exercise. Besides losing three cosmonauts in the Suyur 11.

tragedy, the Soyuz 10/Salyut mission also ended in a partial failure when the Soyuz crew failed to enter the Salyut once docked with it (AWAST May 3, 1971, p.

The Soviets also failed in an attempt to orbit a second functional Salyut in July, 1972, when it did not achieve orbit because of a booster malfunction (AWAST Apr. 9, p. 21).

Other problems believed to have occurred in the Salyut program are indicated in the 1969 Soyuz 6, 7 and 8 triple manned flight launched by the Soviets in October of that year.

Originally set for May, 1969, Soyuz 6 is believed to have been designed as a solo engineering flight. The mission was delayed, however, because of pressure at Baykonur to launch the Luna series.

The follow-on mission to Soyuz 6 was to have been the launch of another Soyuz, in conjunction with a boilerplate Salyut where rendezvous and possibly docking could have been tested in preparation for a manned long-duration mission with a Salyut in 1970.

Soyuz 6's delay into the fall of 1969 is also believed to have led to a decision to fly Soyuz 7 and the boilerplate Salyut in a joint flight with Soyuz 6.

Problems eventually occurred with the Salyut, however, which would have pushed the joint flight into the winter of 1969 when manned missious were undestrable. Instead of waiting for Salyut, the Soviets readied Soyuz 8 and subsequently launched it in connection with Soyuz 6 and 7.

A relatively quick decision to launch a third manned spacecraft during October probably prompted the selection of an experienced crew consisting of cosmo-

nauts Vladimir Shatalov and Alexei Yeliseyev, who had flown on the Soyuz 4 and 5 missions the previous January.

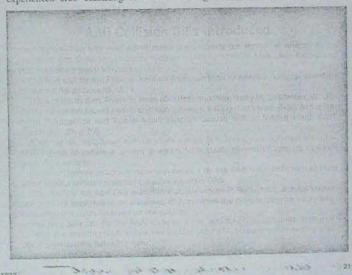
A month later, in November, 1969, tracking data indicate the boilerplate Salyot was faunched but failed to achieve orbit. Observers said the boilerplate failure 
transmitted telemetry "quite similar" to a 
later successful Salyut boilerplate launch.

Without a Salyut vehicle in which to conduct tests, the Sovicts flew the 18-day Soyuz 9 mission in June, 1970, to collect medical data on extended flights.

In December, 1970, a second boilerplate Salyut was launched successfully and tested under the guise of Cosmos 382. The successful test of the second boilerplate spacecraft set clie stage for the Soyuz 10 and 11 missions, which rendezvoused with the only successful Salyut ever launched. With the Salyut inoperative, the Soviets are left with at least one SL-13 launch vehicle mated to a Soyuz spacecraft.

The Soviets are not expected to postpone manned flights until their linkup with an Apollo spacecraft under the Apollo Soyuz Test Project in July, 1975, so a manned Soyuz flight using the existing hardware might take place soon in spite of the Salyut loss. For the Soviets not to use the existing Soyuz/SL-13 combination or other vehicles this year would mean a delay of more than four years between Soviet manned flights.

Had it been flown, this month's Salyut/Soyuz mission probably would have drawn from a group of cosmonauts in training for such flights including Pavel Popovich, who piletted Vostok 4, Valery Bykovsky, pilot of Vostok 5; Boris V. Volynov, who flew on Soyuz 5, and Georgi G. Shonin, who flew on Soyuz 6



A273 - MEMORANDUM 5801-1-1-23 (153) DATE 55... 73 Your 5/6/1/AIR/69) OF 28 MAY 75 HOSC CINTELLO REPORTS OF UNUSUAL ABRIAN SIGHTINGS you records, are copies of letters to Mr M Fenter and Mr AD Educ. lepartment their reports of unusual aerial sightings. EMMOSURES: Copies of letters to M. M. Fenton and M. A. D. Edans. APPOINTMENT M CRETTON FLOOFF IRD 2+08

580/1/1 Pt 23 (15a)

- 4 JUM 1973

Mr M. Fenton, 48 Basin Road, LAUNCESTON TAS 7250

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 of the sighting was orbiting debris of the Russian space station, SALYUT.

The Salyut space station was orbited by the Soviet Union on April 3rd but suffered a major malfunction on April 14th that caused the vehicle's solar cells and boom mounted radar and radio transponder to separate from the main body. Subsequent tumbling of the vehicle caused further break up, and observations have since been made of items of debris reentering Earth's atmosphere. The main hulk of the Salyut and other items are maintaining orbit and are expected to decay and reenter the atmosphere by September.

The sighting was also witnessed by an observer at Riverside and his report is almost identical to yours.

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

Yours faithfully,

(G.J. ODGERS)

Director of Public Relations

John Bo

4 JUN 1973 580/1/1 Pt 23 (15a) Mr A.D. Evans, 175 Alanvale Road, NEWHHAM TAS 7250 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 of the sighting was orbiting debris of the Russian space station, SALYUT. The Salyut space station was orbited by the Soviet Union on April 3rd but suffered a major malfunction on April 14th that caused the vehicle's solar cells and boom mounted radar and radio transponder to separate from the main body. Subsequent tumbling of the vehicle caused further break up, and observations have since beer made of items of debris reentering Earth's atmosphere. The main hulk of the Salyut and other items are maintaining orbit and are expected to decay and reenter the atmosphere by September. The sighting was also witnessed by an observer at Wynyard and his report is almost identical to yours. We trust that this explanation is satisfactory and thank you for your interest. Yours faithfully, (G.J. ODGERS) Director of Public Relations

RAA	EMORANI F FORM A273 MAR 63	MUC	For use within the RAAF only Write or print clearly	OUR FILE 5/6/1/A	ir (69)
FROM	HOSC			28 MAY	73
DAFI	DEPAIR	Di	AFI IR-2	REFERENCES	1
SUBJE	UNUSUAL AERI	al Sighting	REPORTS	580-1-1	
	1 Man		isual aerial	0 0	reports
	2. No fur	II I	and M. FEN	0	smania.
	Ofice, due	to the lac	k of relevant	satellite	
	prediction m	aterial.			
	Tel salam ca				
				-	
1	Carlo Sa Sal La				
	The second	and the same			
1	The same of the sa	Andrew Control	To be observed in	T.	LE X
	The same of the sa			1 g	A FEE
				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8
				100	TEST
SIGNA	ATUR ALL	PRINTED NAME		APPOINTMENT	PHONE EXTN
	The second	R.O.C18	es Flga	f Int I	7410
11.	. If there was more		bject :		
			ng followed by 6 o		
			in advance 4 in 1		



### 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 A.D. EVANS Age35
2.	Address of observer175 Alanvale Road
3.	Occupation of observer Teacher
4.	Date and time of start of observation15th.Nev.19735.50.0.0.
	How certain is the date?Certain
1	How accurate is the time of start?Approx
5.	Duration of observation About . 5. Directes
	How accurate is your estimate? Withip.a. minute.or.so
6.	Observer's location at time of sighting Fairway. Cres. Biverside
	How familiar is observer with this locality?
7.	Weather conditions at time of observationClear
8.	Describe any aids/equipment used in the observation No Aids
9.	Where was object first observed? :
	a. Relative to your surroundings Due south in vicinity
	of Southern Cross
	b. angle of elevation 30° from horizon
	c. compass angle bearing
	d. how accurate are these estimates?
10.	What first attracted observer's attention? . Moving lights
	***************************************
11.	If there was more than one light/object :
	a. how many were there? . 1 leading followed by 6 others
	b. in what formation were they? 1 in advance 4 in line behind 2 behind
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 as Southern Cross stars
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? Directly overhead (about 70°/80°)
16.	Was any method of propulsion obvious? No
17.	Describe any sound heard, including changes in pitch and intensity
	None
18.	What was the maximum and minimum angle of elevation (or height, if
	an estimate can be justified)?
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
	5 mins for approx 50° radius
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? Gave up looking
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
	School teacher dealing in Maths and Science
27.	How many witness to the sighting? . None known

-3-

28.	Do you know of witnesses to similar sightings in the area?
	No
29.	What natural phenomenon (or phenomena) would be nearest to
	explaining your observation?Satellite
30.	What are your main reasons for excluding this explanation?
	Formation behind the leading light
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.

..... Date ......

UNCLASSIFIED

-4-

### Part 2 - Unit Evaluation

20.	the lollowing military aircraft were in the vicinity of the reported
	UFO position at the time :
	A/C type(1)(2)(3)
	Heading T
	Height,000 ft,000 ft,000 ft.
	Speed K K K
	ATD/ATA* hrs hrs hrs
33.	The following civil aircraft were in the vicinity of the reported UFO
	position at the time :
	A/C type Nove. Known(1)(2)(3)
	Heading T T T
	Height,000 ft,000 ft,000 ft.
	Speed K K
	ATD/ATA* hrs hrs hrs
	* Give location of nearest ATD or ATA
34.	Observer's location : Latitude Longitude
35.	Give bearing and elevation of any planets and major stars that were
	in that portion of the sky at that time. By day, give location of
	Venus only
36.	A meteorological balloon was released from
	at1630Z Colour Silver
	Radio-sonde **/radar ** : Candle **/ battery** (** delete as required)
	General wind profile . S - SW
	Maximum height tracked
	Was it known to have burst? Yes
37.	The first significant temperature inversion was of°C at
	ft, measured at hrs from
	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
	A SCISIED

-5-

	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)
	Skylab

LAUNCESTON A.T.C.(D.C.A.).(Unit)	J. T. W. DOBSON (Name
15/4/73(Date)	S.O.C. (Rank)

15 May 73 0 2020 # 14 WYNYARD ML M. FENTON

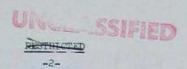
### REPORT ON UNUSUAL AERIAL SIGHTING

### 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. MALCOIM FENTON
2.	Address of observer48 Basin Road
	Launceston
3.	Occupation of observerNews Delivery
4.	Date and time of start of observation. 15/5/73.6.19.4.m
	How certain is the date?
	How accurate is the time of start?Pretty.sure
5.	Duration of observation
	How accurate is your estimate?
6.	Observer's location at time of sighting. Wynyard Golf Course
	How familiar is observer with this locality? Very
7.	Weather conditions at time of observationClear
8.	Describe any aids/equipment used in the observation
9.	Where was object first observed?:
	a. Relative to your surroundingsSouth West
	••••••••••
	b. angle of elevation2030°
	c. compass angle bearing220°
	d. how accurate are these estimates?Approx
10.	What first attracted observer's attention? Fast Moving lights
	•••••••••••••••••
11.	If there was more than one light/object :
	a. how many were there? 1 very bright in front followed by 5 in line then 3
	b. in what formation were they?staggered
12.	What was the colour of the light or object? . Like stars





13.	What was the brightness? (compare with full moon or common light sour at a stated distance, e.g. ordinary street light at 100 yards)
	1st like street light others like sters
14.	What was the apparent size at nearest approach? :
	a. relative to Venus or MoonLerger than Yenus
	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?To South
16.	Was any method of propulsion obvious? No
17.	Describe any sound heard, including changes in pitch and intensity
	N9
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 esti-
	can be justified)? If necessary, compare with the movement of familia-
	objects at stated distances Faster than any acft seen
20.	Give duration of any stationary phases
21.	Describe any deviations or maneeuvres
22.	Describe any trail of exhaust, vapour or light seen
23.	Where was object last observed :
	a. relative to your surroundings East - then turned North
	b. angle of elevation Disappeared with daylight
	c. compass angle bearing
24.	What was the manner of its disappearance? Daylight
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? No



### UNRESTRICTED SIFIED

- 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? Not known
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 .....

DECEMBICATED-

UNCLASSIED

### UNCLASSIFIED

### ADSTRICTED

### 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)
	HeadingT
	Height
	Speed
	ATD/ATA*hrshrshrs
33.	
	position at the time:
	A/C type. None Known (1)(2)(3)
	HeadingTT
	Height,000 ft,000 ft
	Speed
	ATD/ATA*hrshrshrs
	* 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
6.	A meteorological balloon was released from
	atZ Colourweightgm
	Radio-sonde **/ radar ** Candle **/ battery ** (** delete as required)
	General wind profile
	Maximum height tracked
	Maximum height trackedZ  Was it known to have burst?
7.	
	The first significant temperature inversion was of°C at
8.	
	Any remarks on satellites, rockets, research balloons, comets,
	meteorites etc. relevant to the sighting
	When an aircraft is a possible identification, include radar trace

-BESTRICTED

UNICE ASSIFIED

-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.
	the state of the s
	The state of the s
1	
	24 - 10 TH THE REPORT OF THE PARTY OF THE PA
	ALL ALL VALUE OF THE PARTY OF T
	CARL RECORD OF THE THE THE STATE OF THE STAT
gnatur	Date

# UNCLASSIFIED

an

-5-

	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)

O.C.C. LAUNCESTON	AIRPORT(Unit) J.T.W. DOBSON	(Name
15/5/73	(Date)SOC	(Rank)





12 MAY 73 0 20311 1 # 13 MASCOT MR.C. MEREA NSW

### REPORT OF UNUSUAL ARRIAL SIGNPINGS

*Part 1 -	Report by Observer
The second	

cupation Ai	r Traffi 064402	c Cont	roller (bu	_ State	_NSW	Posto	
one (home) 4	064402		(bu		.NSW	Post	
one (home) 4	064402		(bu	einesa)			
act location	16	241		siness)	Supplied to	-	
	of observe	r _Con		-			-
		SPERSON	trol To	wer. MA	SCOT AI	RPORT	
						1911	
rt of observa	tion: Da	te <u>12</u>	MAY73	_ Time _	1355Z		not places
of observati	on: Da	to 12	MAY73	_ Time _	1800Z	10	am/pr
uracy of date	ро	S		times	pos		
ther condition	ns at tim Fine. N	e of ob	servatio ud. Cal	n, refer m QNH10	Fing to 5	loud,	wind ap 9
ewpoint 8°C	. Vis 25	Ml. li	ght mis	t form	ing from	1800	)Z
what direction	n was the	sighti	ne first	observe	d? 02	OOM	
				h	ocizon	0	
what directio	n was the	sighti	ng last	observed	? nort	h (00	000)
		111		900	, , 45°	0	•
imate of dist	ance and/	or alti	tude fro	n observ	er unk	nown	1
	curacy of date of ther condition what direction what angle to what direction what angle to what angle to	what direction was the what angle to the horiz	what direction was the sighti what angle to the horizon?	curacy of date	what direction was the sighting last observed what angle to the horizon?  You  You  You  You  You  You  You  Yo	times pos times pos times pos the conditions at time of observation, referring to combility etc. Fine. Nil cloud. Calm QNH1014/1013 ewpoint 8°C. Vis 25Ml. light mist forming from what direction was the sighting first observed? 02 what angle to the horizon?  You 45°  You horizon  what angle to the horizon?	curacy of date

Loontial

### Description/sketch of object

The object, when first seen, appeared as a bright, suffused light with occasional red, blue and green flashes. The flashes appeared to be on the periphery of the white light as a segment of a halo. The appearance of the object did not change when wiewed through a pair of 7 x 50 binoculars except to be more visible. There was no apparent mevement of the object except that it appeared to oscillate with the flashes. The object was kept under observation for 4 hours in which time it moved from 620 deg to north and climbed to an elevation of about 45 deg from the horizon. At this time the object had assumed the appearance of a star.

At approximately 1600Z, the captain of a FOKKER FRIENDSHIP aircraft reported that a light appeared to be formating on and following his aircraft on the starboard dide. The aircraft had just departed from MASCOT and was climbing over the city at an altitude of 5000 feet. A series of turns made under supervision of SYDNEY RADAR proved that the light was a star. The appearance of the light was consistent with that observed by the Air Traffic Controller.

Mr van Hamburg is now convinced that the light was from a star as the light, without the colour changes, was viewed in the same position on the two following nights.

Part ? - Whit Donnet

Have you any photographs of evidence of fragments, scorel No	ing or ground 1	ndentation:	3? <u>[</u> ;
Townson Inches			
How many other witnesses to addresses if possible) FOKKI	the sighting? (	Please pro PILOT (na	vide names and ame 'not given
Unidentified woman telep	hone caller f	rom West	Ryde

Any additional comments you wish to make.

This sighting was initiated by a telephone call from a woman in North Ryme to the Senior Operations Controller, Mr C McRAE, DCA MASCOT. (extract of DCA SOC Log attached). The information was passed to the Tower Operator, Mr N van HAMBURG, who was unable to sight the object at first but who eventually made a sighting in a position different to that given by the woman caller.

Date 19JUN73

Signature ANN Reineau m

D.W. NEUMANN Flt Lt

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

Type	Heading .	Height	Speed	Departed from	ATD	Destination	ATA
NIL							1
					9 1		
		7 40					
						TOURS	

Source of information Area Control SYDNEY

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

Туре	Heading	Height	Speed	Departed from	ATD	Destination	ATA
F27	North	5000+	200+	Sydney	1600	Brisbane	
EV		THE STATE OF	100				

Source of information DCA SYDNEY

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

see below

Source of information AIR ALMANAC

3. Details of any predicted satellites, rockets, comets or meteorite activity in the area at the time of the sighting NONE KNOWN

Source of information

: ' /4. Details

STAR	MAG.	2355K		0400K	
		BRG .	EDEV .	BRG	EPEA
RASELHAGUE	2.1	. 038T	34	. 320T	35
ALPHECCA.	2.3.	010T	34 7	305T	15
VĖGA	0.1.	· OPOT	15	350T	20_

The second secon				
				The state of
course of information Met Of	fice SYNNEY	AIRPORT		
etails of any unusual radar trace	s or images.	which may	relate to	the'
	\$ E			
ource of informationACC SY	DNEY			
covide the following information anditions at the time of the sigh	relating to ting: _	the weath	er and atmos	pheric
emperature (dry bulb) 9 °C	(wet bulb) _	8 °c R	elative Humi	dity 90
oud covernil	the true	_ type _		r molte
emperature inversion ofnil	°C at	ft	measured at	130001
YOUR A				
nd direction calm	. at	£+		
			The same	
upper air leve				. 4.
	at		194	
	at	ft		
llution levelnot signif	icant	10 N 10		
tails of terrain and natural and, p with significant points marked,	or man-made	features	in the area	. (Attach
	, il possible	· VIEWO	a seemera.	
over the city lights	4		7 22 4 (9)	- 1
		1.	8 -	
	1	10 1		1000
	t. i.	1		
	1 1/2			-
	The state of	THE REAL PROPERTY.	THE REAL PROPERTY.	1
	44 44	200	4	
	9.6. 4		4	-

	Part 3 - Inventigating OffScer's Evaluation
1.	a. Date of interview 18 JUNE 73
	b. Flace if interview SYDNEY AIRPORT
2.	Names and addresses of persons interviewed (include phone numbers where applicable)
	1. Nigel van HAMBURG 2. Robert POWELL
	27 DUNTROON AVE Senior Ops Officer
	ROSEVILLE 2069 MASCOT AIRPORT
	7 19
	3.
1	The state of the s
	of the second se
	With the state of
	with UFO organizations and their interest in subject matter).  Mr C. McRAE, who submitted the report to HQOC, was not available for interview as he was involved in a court case. Mr McRAE received the report from the original caller, whose name was not recorded in the log.  Mr NIGEL van HAMBURG, Duty Air Traffic Controller, made the sighting from the Air Traffic Control Tower. He has been employed as an ATC Controller for 6 years and is regarded as very reliable.
4.	Investigating officer's evaluation of possible cause(s).
	Mr McRae is certain that the object seen was a star as he saw it on the two following nights; but without the technicolour effects. The initial sighting co-incides with the position of VEGA and so does the subsequent track, but the final elevation is somewhat low. RASELHAGUE and ALPHECCA are two other possibilities. It is interesting to note that the Control Tower does not contain a compass rose to confirm visual bearings, consequently all bearings and elevations of visual sightings are estimates based on the apparent relationship to the airfield runway.
1	HEADQUARTERS RICHMOND (Unit) D.W.NEUMANN (Name)
	19JUN73 (Date) FLT LT (Rank)

TIME DATE REMARKS SIGNATURE HE OF COURSE ME TO LAMAR MY - STO FIRE AT MOTEL ( NOT KNOWN) ID CAN CONTACT - PING MOTOR AT SY 9/8/402 PASSED ARESE INFO TO MY SOC WHO ENDERVOINE COMMIT PREM SEC ( RELAY DEAS) BATTLE WASEN MELTER PANTAS - DOLTOR MEET ALFT - PV STOMARY PAINT SUSPERT APPENDIX - PASSED CAMPAS OPEN Road Aron NTI Ryse of white with ted great accorded Las Let line Now Revolutions Some! No abservation by towns lece les subaguents abject is a star sighter a light the about or perulary along want about Mona Vale Stationer and though hinden gui off occasion to a very Clarker Of One, white detectable with the maked one Reported to She HAY (Uro report) 2000 on of1) 2000 On Electer 2000 On Ope 12 Justin 1 9, 20, 45 2220 Inforeceived they ASK brukens office to the effect that won or submed



#### ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: PENRITH 311,311

TELEGRAPHIC ADDRESS: "AIRCOMMAND, SYDNEY"

IN REPLY QUOTE 5/15/1/Air(24)

HEADQUARTERS OPERATIONAL COMMAND RAAF

PENRITH NSW 2750 23rd May 1973

Department of Air (Attn: DAFI) CANBERRA

### HEADQUARTERS EVALUATION OF UFO

1. Enclosed are the report and evaluation forms completed on a UFO sighting on 12 May 1973 by Mr. Colin McCrea of the Department of Civil Aviation, Mascot NSW.

From perusal of the Air Almanac the object was most probably Jupiter and Mr. McCrea has agreed with this finding.

(W. STICKLEY) Wing Commander

for Air Officer Commanding

Encls: Report and Evaluation forms

No fulles action until eve heary from 14,000 with another report of investigation!



<sup>(</sup>b) in what formation were they?.....

### REPORT ON UNUSUAL AERIAL SIGHTING

### Part I - Report by Observer

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

1.	Name of observer
2.	Address of observer. C. Distalling Di CIVIL
	AVIATION MASERT NEW Phone 669 4876
3.	Occupation of observer Sinion Officianal Aik TRAFFIE
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?ACCURATAL
6.	Observer's location at time of sighting MASCOT. TOWN.
	How familiar is observer with this locality?
7.	Weather conditions at time of observation. CLEAR SKY -
	No. CLOUD BUT SLIGHT HAZE
8.	Describe any aids/equipment used in the observation
	HAND FOR PLEVATION
9.	Where was object first observed:
	(a) Relative to your surroundings
	MITSCOT PONTROL TOWER
	(b) angle of elevation
	(c) compass angle bearing020°
	(d) how accurate are these estimates
10.	What first attracted observer's attention? [ALL By North]
	(NAME NOT GIVEN) FROM N. RYDE THAT SHE HAD OBSELLING
11.	If there was more than one light/object: Obstacle From Toward
	(a) how many were there?
	(b) in what formation were they?

12.	What was the colour of the light or objects. Whith LIGHT JITH WASKENIL
13.	What was the brightness? (compare with full moon or common THEOSER
	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?
	MASCO TOWER - 5" ABOJE HORIZON.
16.	Was any method of propulsion obvious?
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)? Low ou 1106/250.
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
	BULY SLICHT MOJEMENT OBSERVED BITWELD
20.	Give duration of any stationary phases \$2000. 7000; w.g
21.	Describe any deviations or manoeuvres
22.	Describe any trail of exhaust, vapour or light seen Nowh
23.	Where was object last observed:
	(a) relative to your surroundings. Mod. W. FRAN E SLEWLY THROUGH N,
	(b) angle of elevation LON (ABOJ 5°)
	(c) compass angle bearing Olo - 000 /AMMox)
24.	What was the manner of its disappearance?
25.	Do you know of any associated physical evidence (such as
	fragments, photographs, scorehing, ground indentations,
	residual magnetism or radioactivity etc) $\mathcal{NO}$
	***************************************

4	
26.	State any training which enables observer to be masonably
	certain of his/her ability to estimate angles and angular
	velocity Et RAAF AND ATE FAR MANY YRS.
27.	How many witness to the sighting? AT LAAST FOUR.
28.	Do you know of witnesses to similar sightings in the area?  CAL SID FOSTER OF A RUNK OF NSW WHO WAS BRITHED  WAS FORE TAILE OFF TO LOOK OUT FOR OBSECT. HE PARKED
29.	What natural phenomenon (or phenomena) would be nearest to SICHTING BY explaining your observation?
30.	What are your main reasons for excluding this explanation? $\mathcal{H}_{oN}\mathcal{K}$ -
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. While May (D) Date 23 hay 93 (Spoke he has the Crea sow the phone - he late agreed that it was mad likely JUPITAR)

#### REDTRICTED

- 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)
	HeadingTT
	Height,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(1)(2)(3)
	HeadingT
	Height,000 ft,000ft,000ft
	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
33.	
	were in that portion of the sky at that time. By day, give location of Venus only. July A. 2300 IHR
	AND ASSOCT SO ABOUT THE HOLIZON (110°T)
36.	A meteorological balloon was released from
	atZ ColourWeightgm
	Radio-sonde**/radar**: Candle**/battery**(** delete as required)
	General-wind profile
	Maximum height tracked, 000 ft atZ
	Was it known to have burst?
37.	The first significant temperature inversion was of°C at
	station.
38.	Any remarks on satellites, rockets, research balloons, comments,
	meteorites etc. relevant to the sighting

PHOTHEOTHE

#### RESTRICTED

- 5 -

	arctiant is a possible identification, include radar
	trace if available, and ascertain which of the aircraft lights
	were operating
	***************************************
40.	The cause (or likely cause) of the sighting can*/cannot* be
	determined.
41.	The object reported probably was*/may have been* (delete as
	required) Julijal
	Does not equale to reporter's description of bearing (020° m)

1490 ( (Unit) Deline (Name)
23 May 93 (Date) Ng Cl. (Renk)

RESTRICTED

13 MAR 13

SUBJACO MESTRALIA M. A. S. FOLEY



#### COMMONWEALTH OF AUSTRALIA

TELEPHONE: 65-9111

TELEGRAPHIC ADDRESS
"AIRFORCE, CANBERRA"

IN REPLY QUOTE 580/1/1 Pt23 (12a)

DEPARTMENT OF AIR RUSSELL OFFICES CANBERRA ACT 2600

- 4 JUN 1973

Mr A.S. Foley, 1 Rokeby Road, SUBIACO WA 6008

Dear Sir,

With reference to your report of an unusual aerial sighting on 13th March 1973, we regret that because of the delay in receiving this report, our investigating team has been unable to conclusively determine its cause.

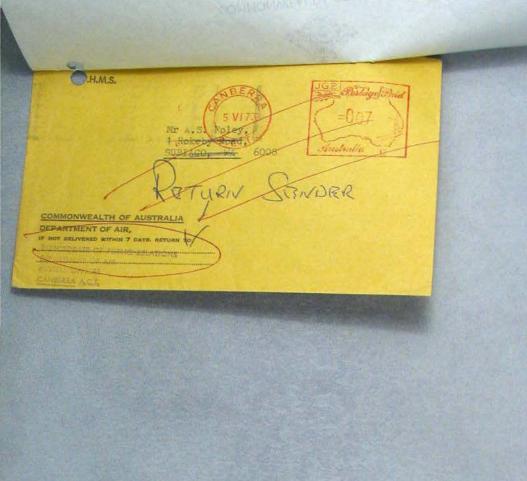
Normally, logical explanations are available in answer to sighting reports and we feel that the most likely cause of your sighting was an aircraft entering the final approach circuit for Perth Airport, but due to destruction of traffic information pertaining to that date, this theory is impossible to verify.

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

Yours faithfully,

(G.J. ODGERS)

Director of Public Relations



Reyal Australian Au Farca A273 — MEMORANDUM May 72 Street No. 7530-66-052-00 580 11 P. 23 (12 1) 55 UN 73 HOPEA FLG OFF PYERS REPORT OF UNUSUAL AERIAL SIGHTING Copy of letter to M. A. S. Faley 580/1/1 Pt23 (12a)

- A JUN 1973

Mr A.S. Foley, 1 Hokeby Road, SUBIACO WA 6008

Dear Sir,

With reference to your report of an unusual aerial sighting on 15th March 1975, we regret that because of the delay in receiving this report, our investigating team has been unable to conclusively determine its cause.

Normally, logical explanations are available in answer to sighting reports and we feel that the most likely cause of your sighting was an aircraft entering the final approach circuit for Perth Airport, but due to destruction of traffic information pertaining to that date, this theory is impossible to verify.

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

Yours faithfully,

(G.J. ODGERS)

Director of Public Relations

g. odger

PHAPI PHAPI Den 13



#### ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: 69 0550

TELEGRAPHIC ADDRESS:

IN REPLY QUOTE 5/6/1/Air(66)

HEADQUARTERS SUPPORT COMMAND RAAF
VICTORIA BARRACKS
MELBOURNE SCI VIC 3004

24 MAY 1973

Department of Air (DAFI)

DAFI

#### REPORT OF UNUSUAL AERIAL SIGHTING

Enclosed is an unusual aerial sighting report forwarded from RAAF Pearce. The original report was apparently forwarded in error to Headquarters Operational Command.

(R.O. GIBBS)
Flying Officer
For Air Officer Commanding

Enclosure: 1. Report by A.J. Foley, Subiaco



# RENAME OF REPORT ON UNUSUAL ARRIAL SIGHTING Part I - Report by Observer

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

	A - 11 0 1
1.0	Name of coserver ANTHONY SHAUN FOLEY, ACT . 41.
2.	Address of observer No. 1. Lokeby Ro. Subject. WA. 6008 Phone.
3.	Occupation of observer
4.	Date and time of start of observation 13MARTS. 9Pm
100	You servicin to the date?
5.	How accurate is the time of start Made Plane call to Deft.  AND TON SOMETHY AFTER NOT KNOWN HOW WAS WELL.  Duration of observation Accurate the Management of the Control o
	How accurate is your estimate?
6.	Observer's location at time of sighting
	How familiar is observer with this locality? WENT AROUND ARCH SOMETIMES
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 OVAL OFF THOMAS  ST ONSCOW RA AND ST SHENTON PARK NEAR SIR CHARLES  GAIRGINGE HOSATAL  (b) Angle of elevation STRAIGHT VP. TURNED SOUTH
	(c) compass angle bearing & 7.2. DETAGES WITH. NO. COMPASS
1	(d) how accurate are these estimates
10.	That first attracted observer's attention?

11.	If there was more than one light/object: ONE AND THE E
	(a) how many were there? KEA & WHITE LIKE SHAPE
	(b) in what formation were they? WHITE LIGHT REDUCET IN CENTRE
12.	What was the colour of the light or object? RED AND WINTE
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:
100	(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? STANGUT THEN SOUTH WEST TO COAST
16.	Was any method of propulsion obvious?
17.	Describe any sound heard, including changes in pitch and intensity Rose Filst Notice Above Gloves Level To
18.	What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)?  Poses To About 2007 STANGET OF TURNED IN SOUTH DIRECTION  THEN DESCRIPED
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
	***************************************
20.	Give duration of any stationary phases
21.	Describe any deviations or manoeuvres The South Then Describe
22.	Describe any trail of exhaust, vapour or light seen WHITE RED WHITE TRAIL
23.	Where was object last observed?:  (a) relative to your surroundings Savin well of Addless  (b) angle of elevation STRAIGHT UP TURNED SOUTH

	(c) compass angle bearing. 872 digrees will no compass
24.	What was the manner of its discuss
25.	What was the manner of its disappearance? Similar To Do you know of any associated physical evidence (such as fragments, photographs, secrebing, ground indentations, residual magnetism or radioactivity, etc)?
26.	OVAL MO THOMAS ST MO OFF THOMAS ST COLOR OF SHENTON PACK TENDONE FIRE? THOMAS ST CONSIGN RO 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?
28.	Do you know of witnesses to similar sightings in the
29.	What natural phenomenon (or phenomena) would be nearest to explaining your observation? WHITE CACO LIBRARY
30.	What are your main reasons for excluding this explana- tion? AD NOT SCENITO BE AUSTAL ORDER OR LIGHTS
31.	Please sketch the light/object with all details. If appropriate, sketch position and/or movement of object in relation to your surroundings. Use back of form, if needed.

Signature	*****************	Date	
		2000	 

WHITE RED LIGHTS

080

## RESTRICTED

-4-

## Part 2 - Unit Evaluation

32.	of the reported UFO position at the time:
	A/C type(1)(2)(3) Heading
	Height,000ft,000ft,000ft
	Speed
	Ally Ala"hrshrshrshrs
33.	The following civil aircraft were in the vicinity of the reported UFO position at the time.
	A/C type(1)(2)
	meaning
34	neight
	Discussion of the Control of the Con
	ATD/ATA*hrshrshrs
	* 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.	
200	A meteorological balloon was released from
	Colour Weight
	Radic-sonde**/radar**: Candle**/battery**(**delete as
	General wind profile
	Maximum height tracked,000ft at2 Was it known to have burst?
	And have oursti

37.	The first significant temperature inversion was at
	hrs from
38.	Any remarks on satellites, rockets, research ballons, 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
	***************************************
40	
40.	The cause (or likely cause) of the sighting can*/
41.	The object reported probably was*/may have been*
	***************************************
	***************************************
	(Data)
	(Bank)

#### 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 . M. W. W. J. S. A. V. Faldy
PHIS.	Address of Observer. Mil. Reduly Pl. J. Coling. W. M.
2.	Sint Ed. 6988
3.	Occupation of Observer
4.	Dat & Time of Start of Observation13. MAR 73
	How certain is the date?
5.	How accurate is the time of start? Methodology all to Africand of Poul Rentition of Observation. Research of American appropriate the start of the s
	How accurate is your estimate?
6.	Observer's location at time of sighting. A. I. Alley No. Links. Alk
	PW 1 - Commenter
	How familiar is observer with this locality? C. West round 9504 worthing
7.	Weather conditions at time of observationS.F.E.J.B.E.J.E.J.E.J.E.J.E.J.E.J.E.J.E.J.E
8.	Describe any aids/equipment used in the observation
	***************************************
9.	Where was object first observed?:
	a. Relative to your surroundings. Colors. Ord. M. Morre D. Dudou R.
	M. Parentoners. Od Advertin Stalk . Trac. Av. Process. Speciment . Margaras
	b. Angle of elevation. Stranger ey, Turners. South
	c. Compass angle bearing S
	d. How accurate are these estimates?
10.	What first attracted observer's attention?
	1 d 5 k. f
11.	If there was more than one light/object: Level several light bear to exhibit
	a. How many were there? Two RED . WHITE LIKE ATELLER SHAFE
	b. in what formation were they? WILLE LIGHT RED LIGHT IN CONTRE.
	and formation were they?

/ 12. What was

	-	What was the colour of the light or object? . RED WHITE
13.		What was the brightness? (compare with full moon or common light source at a stated distance, eg ordinary street light at 100 yards)
14.		what was the apparent size at nearest approach? : about & feet log.  a. relative to Venus or Moon  b. relative dimensions in inches at arm's length (About 20 inches from eyes). figure 1. 8 feet 100 to
15.		What were the bearing and elevation angles at nearest approach and how were these values assessed? SIRAIGHT THEN TORNED ARE LIKE SENT THEN TORNED ARE LIKE SENT
16.		Was any method of propulsion obvious? 77
17.		Describe any sound hoard, including changes in pitch and intensity
18.		What was the maximum and minimum argle of elevation (or height, if
19.		Rest. TO OBOUT. Her Free Straight up. Juned in Last well drieting the no decided 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. All of the familiar decided.
		***************************************
20.		Describe any deviations or manoeuvres
21.		
22.		Describe any trail of exhaust, vapour or light seen. WHITE RED.
23.		Where was object last observed? :
		a. relative to your surroundings . Sext. H. West. O.F ROP. CESS.  b. angle of elevation
	1	o. compass angle bearing. 273. Agosta . With the stropastic.
24.		What was the manner of its disappearance? S.M.A.M S.W.C.W.F. Except to the solution of the disappearance? S.M.A.M
25.		Do you know of any associated physical evidence (such as fragments, photographs, scorching, ground indentations, residual magnetism or radioactivity, etc)
		1.8 stage often after form dry genes at corres of out of the there it
		/ 26. State any

26. State any

1	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?
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?  WHITE + RED LIGHTIME ?
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.

WHITE . RED - LIGHTS.

Color of the States of the Sta

Signature....

Date ......

getter a long time ago Not said 1952.

at Terminus quest House Gladismelle 1 & W.

Ley mom nuho cut me chown with long i

Rouge Good gave the noone of Romales Therman

Months Good gave the noone of Romales Therman

## Part 2 - Unit Evaluation

32. UFO p	The following military aircraft were in the vicinity of the reported esition at the time:	
	A/C type(1)(2)(3)	
	HeadingT	
	Height,000 ft,000 ft,000 ft	1
	SpeedK	
	ATD/ATA*hrshrshrs	
33. UFO po	The following civil aircraft were in the vicinity of the reported sition at the time: ////-	*
	A/C type(1)(2)(3)	
	HeadingT.	
	Height,000 ft,000 ft,000 ft,000 ft	
	SpeedK	
	ATD/ATA*hrshrshrs	
	* Give location of nearest ATD or ATA.	
34.	Observer's Location: LatitudeLongitude	
35. that p	Give bearing and elevation of any planets and major stars that were in esition of the sky at that time. By day, give location of Venus only.	
36/ :	A meteorological balloon was released fromA.P.H	
1400 WST	at 119.9 Z. Colour. W.H.T.K Weight 500 gm	
	Radio-sonde ** rader ** Candle ** battery** (** Delete as	
	23" TARGET SMALL LANTERN ON BOTTOM required.)  General wind profile. 070/16. 350/12. 270/10. 270/26. 370/30	530
	General wind profile .070/16 350/12 270/10 270/26 - 270/30	280/62
	Maximum height tracked	
	Was it known to have burst?	
37.	The first significant temperature inversion was of 128.5°C	
	at	
	station.	
38. etc re	Any remarks on satellites, rockets, research balloons, comets, meteorites levant to the sighting.	
	,NIL	

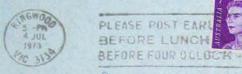
/ 39. When an

9. nd as	When identified as possible aircraft scertain which of the aircraft lights	were operating.
	А.И	
	The cause (or likely cause) of the s	ighting om */cannot" be
o. eterm	ined.	
1.	The object reported probably was * /	may have been* (delete as required)
	AN AIRCRAFT	
•		
	(Unit)	3 m A y 73
	the state of the s	

# []

NUNAWADING G.L. & S.M. AUGUSTINI VICTORIA

580/1/1 Pt23 (11a) G.L. & S.M. Augustini, 6 Koala Avenue, NUNAWADING VIC 3131 Dear Mr & Mrs Augustini. With reference to your report of an unusual aerial sighting on 8th April 1973, it has been determined that the most probable cause was the crescent moon setting. At 9.00 pm on 8th April the moon was visible to the WMW low on the horizon, and during the period of the sighting would have disappeared below the horizon. Pollutants in the air over Melbourne would account for the changing shape of the object and the bright orange glow described in your report. Returned herewith are your two negatives. We trust that this explanation is satisfactory, and thank you for your interest. Yours faithfully, (G.J. ODGERS) Director of Public Relations



Director of air Force Intelligence Department of air, Combernor

> 6 Moda ave, Vienawading sis. Victoria

Dear Sis,

I enclose reactives of a photos in husband took of a UEO. We have told your Helbourne office that they were blank, but they asked us to send them to you.

Jours fainfully Sylvia augustin.



## ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: 69 0550

TELEGRAPHIC ADDRESS:
"AIRCOMMAND, MELBOURNE"

IN REPLY QUOTE 5/6/1/Air(65)

HEADQUARTERS SUPPORT COMMAND RAAF VICTORIA BARRACKS MELBOURNE SC1 VIC 3004

24 MAY 1073

580-1-1

Department of Air (DAFI)

DAFI

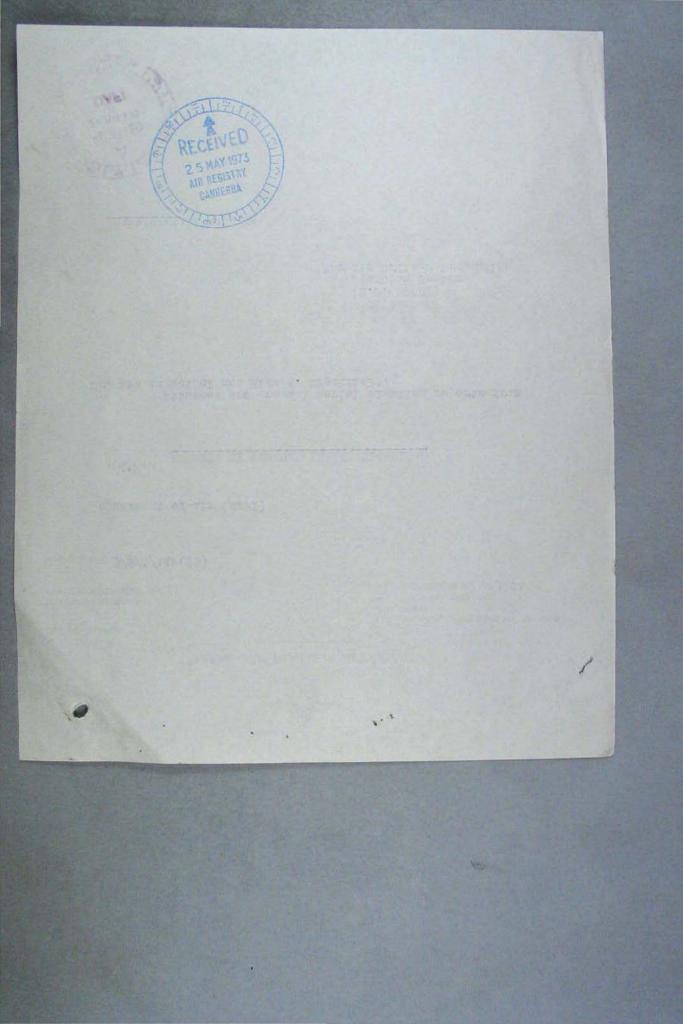
## REPORTS OF UNUSUAL AERIAL SIGHTINGS

Attached are unusual aerial sighting reports from Mr, Mrs Augustini and Miss R. Brockfield.

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

Enclosures: 2 Reports





#### REPORT ON UNUSUAL AFRIAL SIGHTING

#### Part I - Report by Observer

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

1.	Name of observer Study Mat Augustini Age . 28
2.	Address of observer b. KoALA. AUE NUNAWABING
	MELBORNE VICTORIA Phone 877 1048 8738309
3.	Occupation of observer. LADLS HAIR DALSSER
4.	Date and time of start of observation 5-4-73 9-18 PM
	How certain is the date? EXACT
	How accurate is the time of start? Aumost EKACT
5.	Duration of observation
	How accurate is your estimate? ALMOST EXACT
6.	Observer's location at time of sighting. About Adoress From.  Kitchen window of side fence standing on top
	How familian to change with the large of the Pamer of
7	How familiar is observer with this locality? UERY FAMILIAR
7.	Weather conditions at time of observation. See Curar NIGHT
8.	Describe any aids/equipment used in the observation
	4 HAVE GOOD EYESITE FROM LATE INSUMANCE TESTS.
9.	Where was object first observed? : Just PAST SHOPPING TOWN
	a. Relative to your surroundings. Looked From our House.
	***************************************
	b. angle of elevation. IT was the same Herent Planes Come in
	c. compass angle bearing
	d. hew accurate are these estimates?
10.	What first attracted observer's attention? A. Beight To
	RED FIRE LIKE GLOW IN THE SKY.
11.	If there was more than one light/object:
	a. how many were there? ONE
	b. in what formation were they? LARGE HALL MOON LINE 4 CANNESS.
12.	What was the colour of the light or object? Of the colour of the light or object?

RESURTCORD

13.	What was the brightness? (compare with full moon or common light
	source at a stated distance, eg ordinary street light at 100
14.	wards). FIRE FROM 4 MILES UKE WHEN BOW WARD SCOTT TO WAR ON FIRE (apparent size at hearest approach?:
	a. relative to Venus or Poon. Same sile as the pour The Pour Nicht
	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? A Smale Property Like on A Heritopies
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)? . SAME AS THE PLANCE THAT GO TO TULLA FROM
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 . Around The Same AS THE Purces meanings
20.	Give duration of any stationary phases. IT. WENT SLOW AT THE SECONDING
21.	Describe any deviations or manoeuvres. Seemed to Change States.
22.	Describe any trail of exhaust, vapour or light seen. An ways bush or combined
23.	Where was object last observed :
	a. relative to your surroundings. Ganic over Horizon
	b. angle of elevation
2/0/	c. compass angle bearing
24.	What was themanner of its disappearance? FAST) IT SUMMED TO GO SMAN
25.	Do you know of any associated physical evidence (such as fragments,
	photographs, scorching, ground indentations, residual magnetism or
	radioactivity (to). Proms Bank Developed.
26.	State any training which enables observer to be reasonably certain of
	his/her ability to estimate angles and angular velocity
	***************************************
27.	How many witness to the sighting? . M. Wife + 1

20.	be get in the area:
29.	What natural phenomenon (or phenomena) would be nearest to explaining
	your observation?NPN
30.	What are your main reasons for excluding this explanation?
	NEWER SEEN ANYTHING CINC THIS BEFORE
31.	Please sketch the light/object with all details. If appropriate, sketch position and/or movement of object in relation to your surroundings. Use back of form, if needed.
Fig.	ST SIGHT THROUGH WINDOW BRIGHT RED TO CRANCE.
	0 >
THEN	MOUNT N' EAST CHANGED SHAPE TO
	morener. To
IT	SLOWED DOWN WHEN THIS HAPPENED A

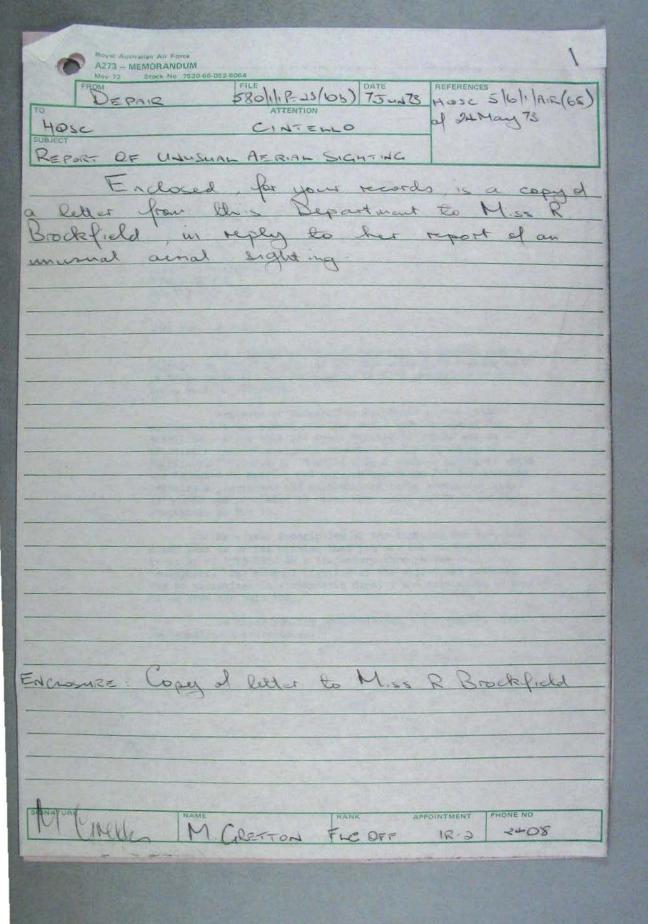
## Part 2 - Unit Evaluation

of the re	The following military aircraft were in the vicinity ported UFO position at the time:
	A/C type(1)(2)(3)
	Heading T
	Height,000 ft,000 ft,000 ft
	Speed
	ATD/ATA*hrshrshrs
33. the repor	The following civil aircraft were in the vicinity of ted UFO position at the time.
	A/C type. (2)(2)(3)
	Heading About 300 T
	Height 3,000 - 5,000 ft000 ft000 ft
	Speed. About 240 K
	ATD/ATA*. 2195hrshrshrs
	* Give location of nearest ATD or ATA
34.	Observer's Location: Latitude 37.50 Longitude 145.09 E
35. stars that by day, g	Give bearing and elevation of any planets and major twere in that position of the sky at that time. ive location of Venus only.
36.	A meteorological balloon was released from . LAV  Met considered due rate of rice (500' per mm)  atZColour
	Radio-sonde** radar**: Candle ** battery **
	Radio-sonde** radar**: Candle ** battery **  (Delete as required)  General wind profile
	(Delete as required)
	(Delete as required) General wind profile
37.	(Delete as required)  General wind profile
37.	(Delete as required)  General wind profile
38.	(Delete as required)  General wind profile
38.	(Delete as required)  General wind profile

10 MAY 73

NOBLE PARK # 10

MISS ROSALE BROCKFIELD



Miss R. Brockfield,
2 Knox Street,
NOBLE PARK, VIC 3174

Dear Miss Brockfield,

With reference to your report of an unusual aerial sighting on 10th May 1973, it has been determined that the most probable cause was the re-entry to Earth's atmosphere of the space vehicle 1973-018C.

Extracts of information contained in the Spacewarning Bulletin, issued from the World Warning Agency for Satellites, shows that the space vehicle 1973-018C was an associated item of equipment involved in the launching of

Extracts of information contained in the Space-warning Eulletin, issued from the World Warning Agency for Satellites, shows that the space vehicle 1973-018C was an associated item of equipment involved in the launching of MOLNIYA 2, (1973-018A). MOLNIYA 2 is a Russian satellite which was launched on April 5 and carries apparatus for transmitting television programmes and multichannel radio communications, 1973-018C was predicted to decay from orbit and re-enter the atmosphere on May 10.

From your description of the sighting the investigating team is of the opinion that you saw the commencement of re-entry of 1973-018C on a trajectory through the southern hemisphere. The unusual lighting of the object was probably due to variations in atmospheric density and separation of smaller items from the main body.

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

Yours faithfully,

I shar

(G.J. ODGERS)
Director of Public Relations

2. g. odgen

#### REPORT ON UNUSUAL AFRIAL SIGHTING

## Part I - Report by Observer

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

1.	Name of observer . MOSAWE BROCKTIELD Age 15 years
2.	Address of observer . 2 KNOX STREET, NOBLE PARK. 3114.
	Phone 546-7619
3.	Occupation of observerSTORENT
4.	Date and time of start of observation. 10:5-73 Time - 7:30 P.M
	How certain is the date? V. FRT. CERTIAN ( WATTER IN SIGRY)
	How accurate is the time of start? FAINLY ACCPANTE (BETWEEN 730-7-46
5.	Duration of observation. AWA:7. minutes
	How accurate is your estimate?VERY . ACCURATE
6.	Observer's location at time of sightingNEAR ARHWAY.STATUR,
	AALLWAY PAO, DAWDENON S.
	How familiar is observer with this locality? . NEAT FAMILUAR
7.	Weather conditions at time of observation. NERT. CLERR
	· · · · · · · · · · · · · · · · · · ·
8.	Describe any aids/equipment used in the observation. NO. AUS
9.	Where was object first observed? :
	a. Relative to your surroundings IV. THE SKY. THEODER WINDSCREEN
	FROM FAONT SEAT OF A CAR
	b. angle of elevation
	c. compass angle bearing. EAST
	d. hew accurate are these estimates? FARLY ACCURATE
10.	What first attracted observer's attention?A. SWAUT. AIQHT
	TRIOUSHING LOW IN THE SKY
11-	If where was more than one light/object:
	a. how many were there?NO
	b. in what formation were they?
12.	What was the colour of the light or object? WHITE

13.	What was the brightness? (compare with full moon or common light
	source at a stated distance, eg ordinary street light at 100
	yards)VERY. BRIGHT.
14.	What was the apparent size at nearest approach?:
	a. relative to Venus or Moon. AS. BIS. AS. A FULL MOON
	b. relative dimensions in inches at arm's length (about 20 inches
	from the eyes)32 wches
15.	What were the bearing and elevation angles at nearest approach and
	how were these values assessed? Nooth FAST BY FAST, 84 Wyow LEDGE OF Brading LEBRAY AT SCHOOL
16.	Was any method of propulsion obvious?No
17.	Describe any sound heard, including changes in pitch and intensity
	NIPP.
18.	What was the maximum and minimum angle of elevation (or height, if an
	estimate can be justified)? 20 dual elevated to 45
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 . TRAVELING
	FAIRLY SLOWLY.
20.	Give duration of any stationary phases Appended. Not To Step ( Deliver A Times of Outland
21.	Describe any deviations or manoeuvres. A. SON. COSTAPAR SWEEPING MOVEMENT ACCESS SKY
22.	Describe any trail of exhaust, vapour or light seen. NLL
23.	Where was object last observed :
	a. relative to your surroundings DISPERSED REHIND DANDY PROQUE MARKET (NORTH)
	b. angle of elevation. 10.
	c. compass angle bearingNOATH
24.	What was the manner of its disappearance? CAAPPARTS JUJS JUST OF THE DISTORPE.
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. Avil
	HIGH . SCHOOL SCIENCE KNOWLEDGE.
27.	How many witness to the sighting? THAGE

- 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?...A. Low. Physics. HENCEP. DR.
- 30. What are your main reasons for excluding this explanation? There.

  WAS NO SOUND FROM IT. AND THE OTHER STREET WERE NOT IN THE CORRECT

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.

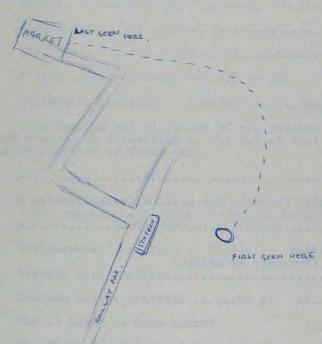
LARGE BRIGHT LIGHT

(IT WAS SHIMMERY)

SMALLER

ROTATING LESS

BRIGHTER LIGHTE



Signature Rocal Brookfield ...

Date. 15 - 5 - 1973

## Part 2 - Unit Evaluation

of the re	The following military aircraft were in the vicinity ported UFO position at the time:
	A/G type(1)(2)(3)
	Heading T
	Wight,000 ft,000 ft,000 ft
	Speed
	ATD/ATA*hrshrshrs
33. the repor	The following civil aircraft were in the vicinity of ted UFO position at the time.
	A/C type(1)(2)(3)
	HeadingT
	Height000 ft000 ft000 ft
	SpeedK
	ATD/ATA*hrshrshrs
	* Cive location of nearest ATD or ATA
34.	Observer's Location: LatitudeLongitude
35. stars that Dy day, g	Give bearing and elevation of any planets and major t were in that position of the sky at that time. ive location of Venus only.
36.	A meteorological balloon was released from. LAV Not considered due delance rate of rise atZColourWeightgm
	Radio-sonde** radar**: Candle ** battery ** (Delete as required)
	General wind profile
	Maximum height tracked00 ft atZ
	Was it known to have burst?
37.	The first significant temperature inversion was of 3at.5500ft measured at
	station.
38. comets, m	Any remarks on satellites, rockets, research balloons, eteorites etc, relavant to the sighting.
	NII sorry WILL
	31 9 pm
	11002 10MAY /39. When an
	I am very strong movement for the to
	Jam perg ptions inversion for belo during day referred at might

39. When an aircraft is a possible identification, include radar trace if available and ascertain which of the aircraft lights were operating. The cause (or likely cause) of the sighting \*\* con/cannot be determined. The object reported probably was \*4 / may have been connected with a very strong inversion which broke during the day and reformed after sunset. It is the opinion of the Melbourne Met. Bureau that the inversion to may have seen reforming in Dandenong area at the time of the sighting reported. The 11002 reading showed strong development which continued during the might. No other probable causes available at this time H&SCU 24 MAY 73 (Name of Investigating Officer) (Rank) Miss Brockfield told Som dar Roddy that he latter did not like her talking to/bothering strange men. The address & telephone number given at Part I May be that of a girl friend It is possible that a reply could embarrass the \*\* Delete as necessary

22 MAY 73

# 9

MINTO

MR JOHN TERRY

Royal Australian Air Force

A273 - MEMORANDUM

May 72 Stock No 7530-98-052-8064

FROM DATE

S80 | 1 | P. J3 | AS | DATE

ATTENTION

ATTENTION

ATTENTION HORIC , for your report of letter to Mr J Term M CRETTON FIGORE 122

580/1/1 Pt 23 (9a)

Mr J. Terrey, 82 Minto Road, MINTO NSW 2566

Dear Sir,

With reference to your observation of an unusual aerial object as reported by you to the Army Duty Officer (Sgt. Lang) at Moorebank, and subsequently to the Royal Australian Air Force Operations Officer at Richmond, it has been determined that the most probable cause was an unusual sighting of the star CANOPUS.

On the evening of 22nd May 1973, Canopus was situated in the south western quadrant at 25 elevation and magnitude of -1. Additionally, a significant temperature inversion of 6.5°C at 2,800 feet altitude was in evidence. Sgt Lang has confirmed the sighting and has stated that he is positive that it was of a star and that when viewed by the naked eye, it appeared to pulsate, oscillate and change colour from white to a dull reddish purple. This colour change occurred when thin white cloud drifted across the line of view, as seen through binoculars.

Apparent pulse, oscillation and colour change are common optical illusions when incandescent bodies are viewed through temperature inversions or an atmosphere of greater than normal density variation.

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

Yours faithfully,

(G.J. ODGERS)

Director of Public Relations

& J. odgers

- 5 JUN 1973

Maril DATION 13

### RIPORT 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 Observernn .TARRAYAge. Not given
2.	90 Minto Dec 3 Marino
3.	Occupation of Observernot.given
4.	Date & Time of Start of Observation. 222030K.MY. 73
	Now certain is the date?Positive
	How accurate is the time of start?. Positive
5.	Duration of Observation. One hour plus
	How accurate is your estimate?positive
6.	Observer's location at time of sighting. at home address
	***************************************
	How familiar is observer with this locality?home
7.	Weather conditions at time of observationcold.and.clear
8.	Describe any aids/equipment used in the observation
	none
9.	Where was object first observed? :
	a. Relative to your surroundings. south west
	·····
	b. angle of elevation. about 30 deg
	c. compass angle bearing. not known
	d. how accurate are these estimates? guess
	What first attracted observer's attention? . peculiar colour .and .size
	If there was many the same than the same tha
	If there was more than one light/object:
	b. in what formation were they?
	- mud tormation were them?

1	changing  That was the colour of the light or object? white/red/purple
13	What was the brightness? (compare with full moon or common
	light at 100 yards)
14	. What was the apparent size at nearest approach? : '
	a. relative to Venus or Moon, twice the size of the largest star
	b. relative dimensions in inches at arm's length (about
	20 inches from cycs). larger than a match head at arms length
15.	What were the bearing and elevation angles at nearest approach and how were these values assessed?
	guesses
16.	Was any method of propulsion obvious?no
17.	Describe any sound heard, including changes in pitch and
	intensitypope
18.	What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)?
	no major change in position
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 distancesnone.
20.	Comp domestic - 2
	Give duration of any stationary phasesone hour plus
21.	Describe any deviations or manoeuvres. Oscillating
22.	Describe any trail of exhaust, vapour or light seen
	none
23.	Where was object last observed?:
	a. relative to your surroundings same place
	b. angle of elevation
	c. compass angle bearing
24.	What was the manner of its disappearance? still .wisible
25.	Do you know of any associated physical evidence (such as fragments, photographs, scorching, ground indentations, residual magnetism or radioactivity, etc)
	no

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

none

27. How many witnesses to the sighting?reported to army at MOOREBANK.

28. Do you know of witnesses to similar sightings in the area? Army Sgt reported to have seen it.

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

no guess

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

Tlease 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.

This report is the substance of a telephone call. The observer declined to complete the form 'In case I'm just making a fool of myself'.

# Part 2 - Unit Evaluation

32 the	e reported UFO position at the time:
	A/C type(1)(2)(3)
	HeadingT
	Neight,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 none(1)(2)(3)
	HeadingTT
	Meight,000 ft,000 ft,000 ft
	Speed
	ATD/ATA*hrshrshrs
	* Give location of nearest ATD or ATA.
34.	Observer's Location: Latitude.34028Longitude.15151 E
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.  DENEBOLA 240° 30°
36.	A meteorological balloon was released fromMascot
	at. 0800Z. ColourWeight
	Radio-sonde ** radar **: Candle ** battery ** (** delete as
	General wind profilecalm
	Maximum height tracked,000 ft atZ
	Was it known to have burst?
37.	The first significant temperature inversion was of.6.5.00
	at 300ft, measured at 1000 Z hrs from Richmond station held 6 5°C at 2800' 0'/5500'
18.	Any remarks on satellites, rockets, research balloons, comets, meteorites etc relevant to the sighting.
	none

39.	When identified as p trace if available, aircraft lights were none	and ascertain	ft, include radar which of the
	***************************************		
40.	The cause (or likely be determined.	cause) of the	sighting can*/xxxxxx*
41.	The object reported the STAR DENEBOLA	probably was*/	(delete as required)
Met	Conditions, RICHMOND:	Surface Temp Dew Point 'Wind Visibility Cloud	1000Z 10C 1030Z 9.5C 1000Z 9C Calm hazy, mist forming thin cirrus

### Investigating Officers Remarks

- 1. The report was originally made to ARMY AVIATION DUTY OFFICER (Sgt LANG) at MOOREBANK, who, after hearing the report, referred Mr TERREY to the Operations Officer at RAAF RICHMOND.
- 2. Sgt lANG confirms the sighting. He stated that he viewed it through binoculars (7.50 x 10) and he is positive that it was a star. When viewed by the naked eye, the object appeared to be pulsating and oscillating and changing colour from white to a dull reddish purple. When viewed through the glasses, it was at times visible as a white light similiar to other stars but changed colour when thin white cloud drifted across it. The object was first sighted at 2030K and was still visible at 2345K when the Sergeant has to leave to perform other duties.

Headquarters RAAF RICHMON (Unit)	23MAY73 (Date)	
D.W.NEUMANN (Name of Investigating Officer)	FLT LT	AWNeeuwauu

2 MAY 78 0 2030 UMINA MRS. JOHNSON

Wasa - 6 HO 1973 580/1/1 Pt 23 (8a) Mrs M. Johnson, 46 Birdwood Avenue, UMINA NSW 2257 Dear Mrs Johnson, With reference to your report of an unusual aerial sighting on 2nd May 1973, it has been determined that the most probable cause was the sighting of two Mirage aircraft. At the time of sighting, two Mirages were carrying out training in the Richmond - Gosford area. This training involved climbing subscnic intercepts and included the use of afterburners. No significant temperature inversion was apparent in the area and consequently viewing conditions were optimum. The vibrating sound heard would have been the noise associated with the use of afterburners. We trust that this explanation of your sighting is satisfactory and thank you for your interest. Yours faithfully, J. J. odger

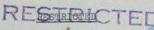
(G.J. ODGERS)

Director of Public Relations

Model Maris

Royal Australian Air Force A273 — MENORANDUM May 72 Stock No. 7530-88-052-8084
FROM  FROM  FROM  FROM  SROIN P 23(8b) 75 LIN 73 HOWKM 5 (5) AIR (43)
Hawkin Fro of 11 May 73
REPORT OF UNUSUAL AERIAL SIGHTING
Enclosed for your records is a copy of a
leller from thes Department to Mrs M Johnson in reply to her report of an unusual aerial
sighting
ENCROSURE: Copy of letter to Mrs M Johnson
SIGNATURE NAME RANK APPOINTMENT PHONE NO MANE TO SHORE TO SHORE TO SHORE TO SHORE THE SHORE TO SHORE THE S
M CRETTON FLC OFF IR 3 3408







580 . 1 -

ROYAL AUSTRALIAN AIR FORCE

TELEPHONE:

Newcastle 65 1221

IN REPLY QUOTE 5/2/Air(43)

Headquarters
RAAF Base
WILLIAMTOWN NSW 2314

ds

11th May 1973

Secretary

Secretary
Department of Air
Russell Offices
CANBERRA ACT 2600

DATI

### For Information:

Headquarters Operational Command (Attention: CC INTELL 0)

### REPORT ON UNUSUAL AERIAL SIGHTING

- 1. Attached is a report on an unusual aerial sighting submitted by Mrs Marie Johnson of 46 Birdwood Avenue Umina New South Wales.
  Mr Harry Griesberg of the Central Coast UFO Research Bureau assisted with compilation of the report including the taking of compass bearing angles the day after the sighting. Mrs Johnson mentioned at that time that she had only recently moved to Umina from Bexley in Sydney, and was quite used to seeing aircraft flying overhead to and from Mascot Aerodrome.
- 2. The sighting took the form of a series of red and white lights as per the sketch, over a period of 3 minutes. However, in a telephone conversation with the writer early on 3rd May, Mr Griesberg described the sighting as "3 lights initially, and later one long light similar to a neon light". The object was first observed bearing 230° elevation 45°, and disappeared out to sea bearing 150° elevation 15°.
- 3. Two Mirage aircraft were active in the Gosford/Sydney area, at 35,000 feet executing climbing subsonics, ATD WLM 1827 hours, ATA WLM 1940 hours. No planets or major stars were visible. No temperature inversions were recorded. No satellites etc, were visible.
- 4. Allowing for a slight variation in reported times, the two Mirages executing climbing subsonics, which includes the use of after-burner, would fit the description given.

Forwarded for your further investigation.

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

# RESTRICTED

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

# REPORT ON UNUSUAL AERIAL SIGHTING

Part I - Report by Observer

CENTRAL COAST

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

1.	Name of observer. Marie Johnson Age. 29.
2.	Address of observer
	Umina 2257 Phone 4/5,996
3.	Occupation of observer House wife
4.	Date and time of start of observation 2 - 5 - 73 - 7 356m
	How certain is the date?Cer tain
	How accurate is the time of start? Certain
5.	Duration of observation
	How accurate is your estimate? A.P.O.X. GUESS
6.	Observer's location at time of sighting! Dack yard
	***************************************
	How familiar is observer with this locality? Am resident
7.	Weather conditions at time of observation. Clear - No clouds
8.	Describe any aids/equipment used in the observation None.
9.	Where was object first observed:
	a. Relative to your surroundings. 9.20v.c. housz. Next
	b. Angle of elevation 45°
	c. Compass angle bearing. 230°
	d. How accurate are these estimates?by. Compass
10.	What first attracted observer's attention?!! ghts
	***************************************
11.	If there was more than one light/object:
	a. How many were there?5
	b. In what formation were they?. See Set Sketch
2.	What was the colour of the light or object? red a white
31	What was the brightness? (Compare with full moon or common light
	source at a stated distance, eg, ordinary street light at 100 yards)
	Same as full moon
4.	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
5.	what were the bearing and elevation angles at nearest approach and how
	were these values assessed? 450
300	***************************************
6.	Was any method of propulsion obvious?

17.	Describe any sound heard, including changes in pitch and intensity
18.	Sound of Slow moving aircraft and intensity What was the maximum and minimum angle of elevation (or height, if
	Solution of Justified)?
19.	What was the maximum and minimum angular velocity (or speed, if an
	estimate can be justified)? If necessary, compare with the wave-
	ment of familiar objects at stated distances. Seemed to move taster than fast moving plane
20.	Give duration of any stationary phases See Cryess P.
21.	Describe any deviations or manoeuvres. Changed direction
22.	Describe any trail of exhaust, vapour or light seen
	***************************************
23.	Where was the object last observed:
	a. Relative to your surroundingsOut. to Sea
	b. Angle of elevation
	c. Compass angle bearing. 1.50.
24.	What was the manner of its disappearance? 019.000egred in
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
	Mr. Gresherg. of CCUFORB. helped
27.	How many witnesses to the sighting? two myself a mother
28.	Do you know of witnesses to similar sightings in the area? N.O
20	***************************************
29.	What natural phenomenon (or phenomena) would be nearest to explaining
20	your observation?
30.	What are your main reasons for excluding this explanation?
31.	near Air fort have Seen many Planes. 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,
	or white beam
	ow not as
	or or the hardy
	or or bright as other lights
ite	omer lights

w- white R - Red

Signature Mane Johnson Date 3rd May 13

# ness.

# RESTRICTED

-3-

# Part 2 - Unit Evaluation

32.	The following military singulat
	The following military aircraft were in the vicinity of the reported.  UFO position at the time:
	A/C type
	Heading
	Height35.,000 ft35.,000 ft,000 ft
	Speed
	AMILITES WEM 1040 WAS STORED
33.	## /ATA* . W.C.m
	The following civil aircraft were in the vicinity of the reported UFO position at the time:
	A/C type N/A
	A/C type(1)(2)(3)
	HeadingTTTT
	Height,000 ft,000 ft,000 ft
	Speed
	ATD/ATA*hrshrshrs
2.4	*Give location of nearest ATD or ATA.
34.	Observer's Location: Latitude. 33'30Longitude. 151°21'
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. Nore wisible
37	***************************************
36	A meteorological balloon was released from
	atZColour
	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 . M.4. °C at
	••••••station.
38.	Any remarks on satellites, rockets, research balloons, comets,
	meteorites etc relevant to the sighting. None wille
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*/camet* be determined.
41.	The object reported probably was*/may have been* (delete as required).
	I merage averaget execute y dinting Subspices.
an	of Bure Williamore
	A Beise WICCIAMTOWN (Unit) A F BEACKBURN (Name)
	.11 MAY 7.3(Date) F.S.T. ST(Rook)
1	Turner press

14 APR 73 KORUNG VALE LORNA GROVER

1 3 JUL 1973 580/1/1 Pt23 (6a) Miss Lorna Grover, 7 Crown Road, IVANHOE VIC Dear Miss Grover, With reference to your report of unusual ground markings sighted near Korong Vale on 14th April 1973, investigations have not been conclusive in determining the cause. A possible cause, however, considered feasible by the investigating team, is that the markings were made by some type of farm machinery. Enquiries conducted in the Wedderburn district did not produce any other witnesses who may have been able to aid in the determination of the cause and we are, therefore, unable to substantiate the above theory. Additionally, the time lapse between the date of the sighting and the report being submitted precluded early investigation and by the time an investigating officer visited the area, the markings were no longer visible. We regret that we are unable to provide a positive explanation for the markings, but should reports of similar markings be received in the future your report will be re-examined. Thanking you for your interest. Yours faithfully, I orlger (G.J. ODGERS) Director of Public Relations sent to Hose off 165 ur 73.

Phone: 49 3248 1 brown Kd. Ivanhoe 3079 Deft. for Unexplained May 14th Phenomena Close to K. Vale Town ( & mile) an Wedderburn Rd. Commonth holy of Rd. Dear Jers, hacking more operation I use the above heading to report hacks Deen before laster at Korang Vale, Victoria. I am a hained observer, being an art and craft lecturer at melbourne Kinderfarten Teachers Collège. On Saturday 14th Cipiel around midday or later I drove into K.V. from Wedderburn where I was 16th staying in the Bakehouse, owned by Mr. It.R. Ituphan. as I approached Part Rully

The town I noticed, over the sandy car tracks, on the other sede of the road four Spiral hacks, each destinct, with at the centres deeply impressed and scuffed marks. At first I trought these could have been made by children or some farm machinery Livas infamiliar with and having seen children not far destant related ideas to Their presence. I made a point of driving back that way and went on the word fede of the road to avoid driving over the spirals and slowly inspected them Closely. I felt hat had there been connection with Children or motor scoopers etc tren would have been connecting lines like Not but each spiral started (ir ended). with a cresp, light edge quite unlike the heaviness of even a bicycle track. I parent or a self-membered starrent little from the

Post Rullip

would say the lines were sex inches in breadth, the infression was lightly textured but not with anything approximating a type head pattern bue deameters were about 8-10 feet and each spiral was characteresed by a clean lidge. cresp Commencing or Ending edge and the central pressure marks. There were no footsteps or other indications of any means of making the mattles, but I have continued since then to sieve through my mand to find any posselle source I have ever In countred. Car track scarcely pattern" A styple texture. Deep marks pressure and movement indicating a sort of agretated Screwing action. Part Rullip

way add trak my almost in mediate return was related not to deep curiosity about the tracks but to having gone to a farage or petrol and discovered I had no purse. Not knowing about Saturday pm petral selling in Wedderbern I was intent rather on felling back there in time, in case of closing, than the tracks. But I have continued to puggle about this set of four spirals. Yours sincerely, homa brover

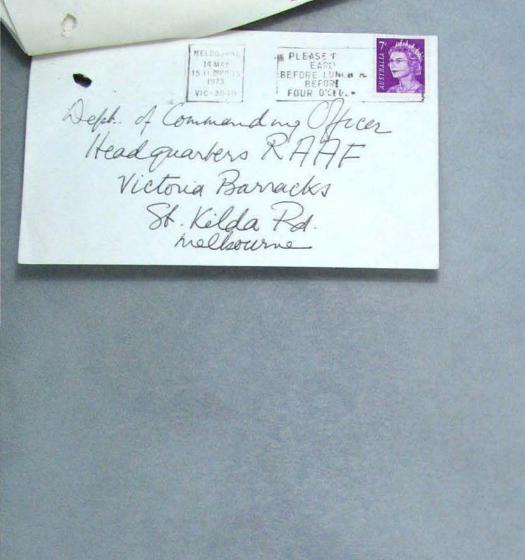
> Max B Post Rullip

. Korong Vale Wedderburn reported markings MELD Part Rullip

# Part 2 - Unit Evaluation

32. of the re	The following military aircraft were in the vicinity ported UFO position at the time:
	A/C type(1)(2)(3)
	Heading T (T)
	Height,000 ft,000 ft,000 ft
	SpeedK
	ATDVATA*hrshrshrs
33. the report	The following civil aircraft were in the vicinity of ted UFO position at the time.
	A/C type(1)(2)(3)
	HeadingT
	Neight
	Speed
	ATD/ATA*hrshrshrs
	* Give location of nearest ATD or ATA
34.	Observer's Location: Latitude 36.219. Longitude .143.434
35. stars that By day, gi	Give bearing and elevation of any planets and major were in that position of the sky at that time. we location of Venus only.
36.	A meteorological balloon was released from
	atZColourWeightgm
	Radio-sonder* radar** : Candle ** battery **
	(Delete as required) General wind profile
	Maximum height tracked00 ft atZ
	Was it known to have burst?
37.	The first significant temperature inversion was of
	atft measured at hrs from
	station.
38. comets, m	Any remarks on satellites, rockets, research balloons, eteorites etc, relevant to the sighting.

	39. radar tra lights we	When an aircraft is a possible ce if available and ascertain we operating.	identification, include hich of the aircraft
			***********
**	40. can/canno	The cause (or likely cause) of t be determined.	the sighting
	41.	The object reported probably w	as ** / may have been
		***************************************	
	on du l prheeled vagne potter a futility about	erver said marks lay on road. She does not machinery in the area, type of academic, possion a solitary holiday. I month this for a sit.	top of type tracks recall seeing any Samed to be pleasant sibly middle aged, a The appreciated but "you must think
	(Name of	H.Q.F.CU (Unit)  R.O.GIBBS f Investigating Officer)	17MAY 73. (Date) Flg Off. (Rank)



6 MAY 75 SIGHTING # 6 NTH CARLTON M.H. TAYLOR

15 JUN 1973

580/1/1 Pt23 (6a)

Mr M.H. Taylor, Flat 18, 980 Lygon Street, NORTH CARLTON, VIC 3054

Dear Sir,

With reference to your report of an unusual aerial sighting on 6th May 1973, it has been determined that the most probable cause was the space vehicle designated 1973-018B burning-up on re-entry into Earth's atmosphere.

Information contained in the Space Warn Bulletin, issued by the World Warning Agency for Satellites, shows that the space vehicle 1973-018B was an associated item of equipment involved in the launching of MOLNIYA 2 (1973-018A). MOLNIYA 2 is a Russian satellite which was launched on 5th April 1973, and carries apparatus for transmitting television programmes and multichannel radio communications.

Although the predicted decay date for 1973-018B was 3rd May, irregular fluctuations in solar activity can greatly affect upper atmosphere density thus making accurate predictions very difficult. Should further information come to hand to indicate that 1973-018B decayed on a date other than 6th May, further investigation will be conducted.

For your information, of the 6397 man-made objects catalogued since 1957, 2902 were still in space on 29th April 1973.

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

Yours faithfully,

(G.J. ODGERS)

Director of Public Relations

5 g. odgen

NoA MA

Jahlahl James

### RESTRICTED

### REPORT ON UNUSUAL AERIAL SIGHTING

### Part I - Report by Observer

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

1.	Name of observer . MARK HEDLEY TAYLOR Age . 25 YEARS
2.	Address of observer. FLAT 18 , 980 LYGON STREET ,
	NORTH CARLTON 3054 Phone 622241 (Business)
3.	Occupation of observer50UCITCR
4.	Date and time of start of observation. 6th MAY 1973 at 6.40 PM.
	How certain is the date? Positive
	How accurate is the time of start? WITHIN 5 MINUTES CITHER SIDE.
5.	Duration of observation APPROX 5 MINUTES
	How accurate is your estimate? AN APPROXIMATION ONLY
6.	Observer's location at time of sighting. NORTH CARLTON.
	(LYGON STREET) - MY RESIDENCE.
	How familiar is observer with this locality? VERY
7.	Weather conditions at time of observation. GLEAR SKY -
	STARS EVIDENT - COOL EVENING.
8.	Describe any aids/equipment used in the observation. None uses
9.	Where was object first observed? :
	a. Relative to your surroundings. FAIRLY HIGH IN THE SKY
	As A considerable amount of Lower Horizon is
	h angle of elevation 45° to 50° Houses.
	c. compass angle bearing. North West OF MY LOCATION (SEE SHETCH)
	d. how accurate are these estimates? APPROXIMATIONS ONLY.
10	M A
	LIGHTED BODY - I FIRST THOUGHT IT WAS AN ARROPLANE
11	. re there was more than one light/object :
	a. how many were there? NoT APPLICABLE
	b. in what formation were they?
12	A CONTRACTOR
PROLABIE	
A73-0181	S or Married 1 1 1 2015
1973-018	

13.	What was the brightness? (compare with full moon or common light
	source at a stated distance, eg ordinary street light at 100
	yards) NOT AS BRIGHT AS A STREET LIGHT - MORE LIKE A TERCH AT 100 VDS
14.	What was the apparent size at nearest approach?:
	a. relative to Venus or Poon. LIKE A LARGE STAK NO WHERE NEW THE SIZE OF THE MOON.
	b. relative dimensions in inches at arm's length (about 20 inches
	from the eyes) I couldn't REALLY EstimATE.
15.	What were the bearing and elevation angles at nearest approach and
	how were these values assessed? APPROX 60° ELEVATION GUESSWORK OWLY
16.	Was any method of propulsion obvious?NO
17.	Describe any sound heard, including changes in pitch and intensity
	NONE HEAR)
18.	What was the maximum and minimum angle of elevation (or height, if an
	estimate can be justified)? MAX. 60° to Min 25° 30 (Then Disappeare)
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 SHGMTLY
	FASTER THAN A COMMERCIAL JET AEROPLANIE VIRWED FROM ADISTANCE
	A MALE AND
20.	Give duration of any stationary phasesNOT APPLICABLE
20.	Describe any deviations or manoeuvres. None MADE.
	Describe any deviations or manoeuvres. None MADE.  Describe any trail of exhaust, vapour or light seen. WHITE TO SILVERY TAIL  MANY TIMES THE
21.	Describe any deviations or manoeuvres. None MADE.  Describe any trail of exhaust, vapour or light seen. WHITE TO SILVERY THE Where was object last observed:
21.	Describe any deviations or manoeuvres. None MADE.  Describe any trail of exhaust, vapour or light seen. Whate to Shuery Take Where was object last observed:  a. relative to your surroundings. From CARLTON IT LONG OF LINE TO
21.	Describe any deviations or manoeuvres. None MADE.  Describe any trail of exhaust, vapour or light seen. Whate to Shourry Take Where was object last observed:  a. relative to your surroundings. FROM CARLTON IT LOOKED LING THE  b. angle of elevation. 25 to 30
21.	Describe any deviations or manoeuvres. None MADE.  Describe any trail of exhaust, vapour or light seen. Whate to shoughly Take Where was object last observed:  a. relative to your surroundings. FROM CARLTON IT LOKED LING THE CAST OF MY POSITION (SEE Q 31)  c. compass angle bearing. South EAST of MY Position (SEE Q 31)
21.	Describe any deviations or manoeuvres. None MADE.  Describe any trail of exhaust, vapour or light seen. Whate to Shourry Take Where was object last observed:  a. relative to your surroundings. FROM CARLTON IT LOOKED LING THE  b. angle of elevation. 25 to 30
21. 22, 23.	Describe any deviations or manoeuvres. None MADE.  Describe any trail of exhaust, vapour or light seen. Whate to shoughly Take Where was object last observed:  a. relative to your surroundings. FROM CARLTON IT LOKED LING THE CAST OF MY POSITION (SEE Q 31)  c. compass angle bearing. South EAST of MY Position (SEE Q 31)
21. 22. 23.	Describe any deviations or manoeuvres. None MADE.  Describe any trail of exhaust, vapour or light seen. Whate to shoughly Take Where was object last observed:  a. relative to your surroundings. From CARLTON IT LONE LINGTH  b. angle of elevation. 25 to 30  c. compass angle bearing. South EAST OF MY POSITION (SEE Q 31)  What was the manner of its disappearance? GREW INDISCERNABLE.  Do you know of any associated physical evidence (such as fragments, photographs, scorching, ground indentations, residual magnetism or
21. 22. 23.	Describe any deviations or manoeuvres. None MADE.  Describe any trail of exhaust, vapour or light seen. Whate to shoughly trail of exhaust, vapour or light seen. Whate to shoughly trail of exhaust, vapour or light seen. Whate to shoughly trail of exhaust, vapour or light seen. Whate to shoughly trail of exhaust, vapour or light seen. Whate to shoughly trail of exhaust of the control of the con
21. 22. 23.	Describe any deviations or manoeuvres. None MADE.  Describe any trail of exhaust, vapour or light seen. Whate to Shurry Take Many trules the Object last observed:  a. relative to your surroundings. From Carter of Many former or League of Shurry former or Langue of elevation. 25 to 30 Shurry former or Shurry former or Carter of My Position (See Q 31)  What was themanner of its disappearance? Green Indiscernable.  Do you know of any associated physical evidence (such as fragments, photographs, scorching, ground indentations, residual magnetism or radioactivity etc). NO.  State any training which enables observer to be reasonably certain of
21. 22. 23. 24. 25.	Describe any deviations or manoeuvres. None Made  Describe any trail of exhaust, vapour or light seen. Whate to shought Take Where was object last observed:  a. relative to your surroundings. From Carlton it looked like that b. angle of elevation. 25 to 30 surroundings from the fourth for the fourth for the fourth formula for the fourth for the fourth for the fourth for the fourth formula for the fourth formula for the fourth formula for the fourth formula for the fourth for the fourth for the fourth for the fourth formula for the fourth for the fourth for the fourth formula for the fourth formula for the fourth
21. 22. 23. 24. 25.	Describe any deviations or manoeuvres. None MADE.  Describe any trail of exhaust, vapour or light seen. Whate to Shurry Take Many trules the Object last observed:  a. relative to your surroundings. From Carter of Many former or League of Shurry former or Langue of elevation. 25 to 30 Shurry former or Shurry former or Carter of My Position (See Q 31)  What was themanner of its disappearance? Green Indiscernable.  Do you know of any associated physical evidence (such as fragments, photographs, scorching, ground indentations, residual magnetism or radioactivity etc). NO.  State any training which enables observer to be reasonably certain of

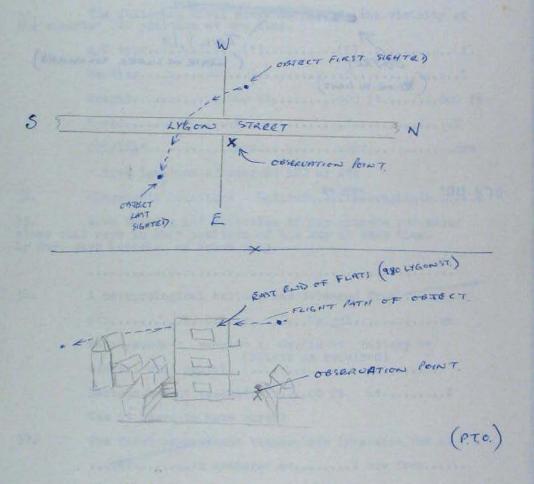
- Do you know of witnesses to similar sightings in the area? No. 28.
- What natural phenomenon (or phenomena) would be nearest to explaining 29. your observation? A COMET OR LARGE FALLING STAR (BUT TRACELLING APPROX. HORIZONTAL TO EARTH NOT VERTICALLY TO IT.)
  What are your main reasons for excluding this explanation? I be NOT.
- 30.

EXCLUDE THE POSSIBILITY OF A COMET FOR ALTHOUGH I HAVE

NEVER OFFICIALLY OBSERVED ONE THAT IS WHAT TO WE IT MOST

Please sketch the light/object with all details. If appropriate, CLUSCY

RESEMBLED. sketch position and/or movement of object in relation to your surroundings. Use back of form, if needed.



Signature.

Control of the Contro the test the thinking the exclusive this engineer mine they are test Contract of the contract of th shorter position and the novement of character to anterior to passe absorber position and the novement of character to passe to marroundings. The land of these of treatments are the contracted to the contracted TAIL ( WHITE OR SILVER COLOURED) ( YELLOWISH LIGHT) 

# Part 2 - Unit Evaluation

31. of the re	The following military aircraft were in the vicinity eported UFO position at the time:
	A/G type(1)(2)(3)
	Heading T
	Height,000 ft,000 ft,000 ft
	Speed
	ATD/ATA*hrshrshrs
33. the repor	The following civil aircraft were in the vicinity of ted UFO position at the time.
	A/C type(1)(2)(3)
	HeadingT
	Height
	Speed
	ATD/ATA*hrshrshrs
	* Cive location of nearest ATD or ATA
34.	Observer's Location: Latitude.37.473 Longitude.144:576
35. stars tha By day, g	Give bearing and elevation of any planets and major t were in that position of the sky at that time. ive location of Venus only.
35.	A meteorological balloon was released from
	atZColourWeightgm
	Radio-sonde** radar**: Candle ** battery ** (Delete as required)
	General wind profile
	Maximum height tracked00 ft atZ
	Was it known to have burst?
37.	The first significant temperature inversion was of
	station.
	Any remarks on satellites, rockets, research balloons, eteorites etc. relevant to the sighting.
char	sty space junk or meteorite. No space prediction to received this office succe March 73.
	for many

	39. radar tra lights we	When an aircraft is a possible identification, include ce if available and ascertain which of the aircraft re operating.
**	40. can/canno	The cause (or likely cause) of the sighting t be determined.
	41.	The object reported probably was ++ / may have been

H.Q.S.C.U IMAY 73 (Date)

9 MAY 73 SIGHTING #5 CROYDON JR. T. EMERTON

- DAF 18 Northcott and Congram 3136 1/1/33. MR G. T. ODGERS P.R. RAAF C BERRA JIS getting back a while Sine I whop Leand "That" holde, but as Jue her doing bulldly altrations for fine time row your letter hear hisplaced for a time. It came to lying a gain the other day when everything was chery restored are hore to its usual position. The red an argumentine type but for I have to have are that way ( get for the record, I the Intrest of Occuracy) . actached is a wap of the thea in which we he , it is heavy Viseu à act as a clarger in host outside Sends (Outside the Linediate area Sawaray on love) that our the years (about 30) the live the The hear alie to Deentily Somes as fellers AAA et ambulares & platie Can In marcadal blog, BBBet the Reack of gres as the boal lads do "heeles" a sun the noundahout at the fore hays at how onloan ece et Sound of trains to & from as far as the Juset Ra Cutting & Bridge, DSS OF Notice Cas, ambilians balay Lico a had, CEE The Railway Best at the horacebank level Goring (But my on a clear steer Cold high) Stone do from Eng other location and infinitely huter lift some times of accounties Canad by Grain - hees etc. The Sound we had that begut came from DiRECTLY Ova Lead , Riving Do Questly to

pues an intersity that my buil inquêre was to dive with a table of son my fingers (old Soldin training) or whe be clashed autside of Carefully followe The Chiection with lands Engineed to eas (280 a la ola Soldin traing historing for approach hostile air app on til it was to large as I aplanen la la s andeble. had hade a very Reemate stap at the frequency & has able to reproduce it i on las at whit. The wy modification I had to On has to produce a few ourtnes by the addition of a small Capacitan to the off of the osail ato. This to an ear not have hould have very lite ciff serve to the Samue refreched, dut has close ug to Sine and accurate reproduction. The Pump her as f to anothe was close hereally. It homed have been very much has accounte of and Antonatie Arbeep Coven have her adjusten, bet inhier Rweep ng om the Range . I'm to 3.6 He. That an andleave has a 2 fundamente Breef To does het the Another Change from we one to anothe. It has this !-- is full of Hosel (000?) The have I disgiper, however has almost without distartion ! There Surrey

the for Base MAROONDAY HAND SILMARE min Track By DDD



#### COMMONWEALTH OF AUSTRALIA

TELEPHONE: 65-9111

TELEGRAPHIC ADDRESS "AIRFORCE, CANBERRA"

IN REPLY QUOTE 580/1/1 Pt 23 (5a)

DEPARTMENT OF AIR RUSSELL OFFICES CANBERRA ACT 2600 19 JUN 1973

Mr J.R. Emerton, 18 Northcott Avenue, CROYDON, VIC 3136

Dear Sir,

With reference to your report of an unusual occurrence of sound on 9th May 1973, it has been determined that the most probable cause was an ambulance siren.

Investigations have revealed that at 10-07 FM on 9th May, an accident, which occurred in Mountain Highway, Bayswater, was reported to the Headquarters of the Victorian Ambulance Service. Shortly after, an ambulance was dispatched from Lilydale to the scene and its route was along Dorset Road.

Although you said in your statement that the sound was not a harsh sound like an ambulance siren, the opinion of the investigating team, after listening to the taped simulation of the noise, is that the sound emanated from this ambulance but was acoustically muted, probably due to terrain/vegetation effects.

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

Jaswell Pal Director of D

580/1/1 Pt 23 (5a) Mr J.R. Emerton, 18 Northcott Avenue, CROYDON, VIC 3136 Dear Sir. With reference to your report of an unusual occurrence of sound on 9th May 1973, it has been determined that the most probable cause was an ambulance siren. Investigations have revealed that at 10-07 FM on 9th May, an accident, which occurred in Mountain Highway, Bayswater, was reported to the Headquarters of the Victorian Ambulance Service. Shortly after, an ambulance was dispatched from Lilydale to the scene and its route was along Dorset Road. Although you said in your statement that the sound was not a harsh sound like an ambulance siren, the opinion of the investigating team, after listening to the taped simulation of the noise, is that the sound emanated from this ambulance but was acoustically muted, probably due to terrain/vegetation effects. We trust that this explanation is satisfactory and thank you for your interest. Yours faithfully Insuell /R/

(G.J. ODGERS)

Long yout to tase Pr2+(136)
under cover of Shofili Pr2+(136)

20JUN B

Director of Public Relations



# ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: 69 0550

TELEGRAPHIC ADDRESS:
"AIRCOMMAND, MELBOURNE"

IN REPLY QUOTE 5/6/1/Air(64)

HEADQUARTERS SUPPORT COMMAND RAAF VICTORIA BARRACKS MELBOURNE SCI VIC 3004

# 7 MAY 1973

Department of Air (DAFI)

### REPORTS OF UNUSUAL AERIAL SIGHTINGS

1. Attached are unusual aerial sighting reports from Mr, Mrs Emerton, L. Grover and M.H. Taylor.

2. The 2" magnetic tape accompanying the Emerton report is the personal property of INT1, HQSC, and its return is requested.

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

Enclosures: 3 Reports

Take returned to INT 1 4880 23/5'

- REGURICATED

#### REPORT ON UNUSUAL AERIAL SIGHTING

#### Part I - Report by Observer

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

	JOHN KOBERT EMERTON 57
1.	Name of observer T.HEWNAEMERT.ON Age 54
2.	Address of observer. 18 NORTHCOTT AVE
	CROYOTON VIC
3.	Occupation of observer. SEN TECHNICAL OFFICER PMG's Dept 424560  Date and time of start of observation. 10-35 PM. 9/5/73
4.	Date and time of start of observation
	How certain is the date? POSITIVE
	How accurate is the time of start? + 2 MIN
5.	Duration of observation
	How accurate is your estimate?
6.	Observer's location at time of sighting. NS. 18. HOUSE. NO. RADIA. ON
	NO TELOVISION ON
	How familiar is observer with this locality? VERY 28 YAS RESOURCE
7.	Weather conditions at time of observation. OCCASION AL COURS
	Still 1 no wind.
8.	Describe any aids/equipment used in the observation
	Magnetic Compass
9.	Where was object first observed? :
	a. Relative to your surroundings. ABOVE - TO EAST
	***************************************
	b. angle of elevation
	c. compass angle bearing. TRAVEILLAG 260°
	d. how accurate are these estimates?
10.	What first attracted observer's attention? . Sound . AT. DESCRIPTION
	RATIOLY Reacting Chesicano Tier Fading
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?

- RESURICIPED

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?:
	a. relative to Venus or Foon
	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
	SEE BACK of LMT SLEET
18.	What was the maximum and minimum angle of elevation (or height, if an
	estimate can be justified)?
19.	What was the maximum and minimum angular velocity (or speed, if
	an estimate can be justified)? If necessary, compare with the
	movement of familiar objects at stated distances
	AT A Guess ABOUT 50 MIN.
20.	Give duration of any stationary phases
21.	Describe any deviations or manoeuvres
22.	Describe any trail of exhaust, vapour or light seen
23.	Wherewas 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 indentations, residual magnetism or
	radioactivity etc)
26.	State any training which enables observer to be reasonably certain of
	his/her ability to estimate angles and angular velocity
27.	How many witness to the sighting? NEXT Deer Northcott Ave Mrs Baggot 16 Northcott Ave Mrs Richardson 22 Northcott Ave
	- RESTRICTED 113 MICHARDON 12 MICHARDON

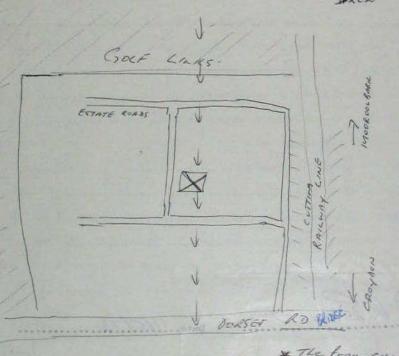
28.	Do you know of witnesses to similar sightings in the area?
29.	What natural phenomenon (or phenomena) would be nearest to explaining
	your observation?
30.	What are your main reasons for excluding this explanation?
31.	Please sketch the light/object with all details. If appropriate, sketch position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

Signatural R. Ehren

Date. 11/5/73:....

9/5/73
SITTING IN LOUNGE WITH WITE QUIETLY TAURING. SURRICLY WE BOTH LEARN THE NOISE WHICH RELOTED CLESCOPED IN ABOUT 5 SOES. BOTH STARTLED THAN FOTH RAN OUTSIDE & COLIN LEAR NOISE GRADUALLY FADING.
IT AMERICA TO COME ROW EAST THEN LOW OVER HOUSE & TRADUALLY FADING.
FADED TO INAVIALE IN APPROX 20 SOCS AFTER IT PASSED DURG. I CLECKED DIRECTOR WITE COMPASS & SERVED TO be LOCKING 260°. When WE CAME INSIDE AFTER A Couple of MINITES THE E PETRIC CLOCK IN

The Noise was a whistle changing fraguery at Approx 1 Cycle see The Highest frequency was in vicinity of IRC — INCHE & the Lowest frequency about 500 cycles & I want into LAB AT WORK FIRST Thing New MORNING & CHECKED freque with Oscillator. It struck me then However that the sound I HEARD DID NOT APPEAR TO be SINSOIDAL BUT RATHER A HETERODYNE (OK world three Prevented) Conversation at Normal Level. There was no other Sound Such as the Arrest Engine, However that DEFINATEly NOT A HASH SOUND LIKE NEW ABRILDING SOUND SUCH AS THE ARREST Engine, However Blanes etc. No Nother Definately not a HASH SOUND LIKE NEW ABRILDING SHEW



COLF

7600

\* The frequentings was NOT 2 TONE BUT A SMOOTH CHANGE OR VARIATION - The RATE OF CHANGE CONTANT.

of the re	The following military aircraft were in the vicinity ported UTO position at the time:
	A/C type(1)(2)(3)
	Heading T
	Height,000 ft,000 ft,000 ft
	Speed
	ATD/ATA*hrshrshrs
33. the repor	The following civil aircraft were in the vicinity of ted UFO position at the time.
	A/C type. N.1(1)(2)(3)
	HeadingTTT
	Neight000 ft000 ft000 ft
	Speed
	ATD/ATA*hrshrshrs
	* Give location of nearest ATD or ATA
34.	Observer's Location: Latitude
35. stars that By day, g	Give bearing and elevation of any planets and major t were in that position of the sky at that time. ive location of Venus only.
	Not considered
36.	A meteorological balloon was released from . Mo. t.considered
	atZColourWeightgm
	Radio-sonder* radar**: Candle ** battery ** (Delete as required)
	General wind profile
	Maximum height tracked00 ft atZ
	Was it known to have burst?
37.	The first significant temperature inversion was of
	atft measured atZ hrs from
	station.
38. comets, m	Any remarks on satellites, rockets, research balloons, eteorites etc, relevant to the sighting.

	39. radar tra lights we	When an aircraft is a possible identification, include if available and ascertain which of the aircraft e operating.
**	40.	The cause (or likely cause) of the sighting be determined.
	41.	The object reported probably was ** / may have been
	Of artille So lab perso 2 to	server described sound as badly loaded by shall tumbling in flight.  und has been duplicated in PMG by observer and recorded on my nal 2" tape at (I hope) 17" on ek recorder. Please return tape.
		QSCU 17 MAY 73 (Unit) (Date)  Locate Flacoff  Investigating Officer) (Font)

5 MAY 73 SIGHTING # A AMBERLEY LAC JONES

Royal Australian Air Force A273 — MEMORANDUM May 72 Stock No. 7530-65-052-0064	1
May 72 Stock No. 7530-66-052-8084  SEPAIR  SEDITION  ATTENTION  WIO  OF	82W   5 9   AR (31)
HOAMB WIO OF	16 MAY 73
REPORTS OF UNUSUAL MERIAL SIGHTINGS	
Endosed for your records is of a letter from this Department	to LAC RJ
Jones in reply to his report of	an unusual
acial sighting	
ENCROSURE: Copy of letter to hac RJ	Jones.
S NATURE NAME RANK APPOINTMEN	T PHONE NO
MARKE NAME NAME APPOINTMEN APPOINTMEN PLA OFF 1R-	3 940g

#### REPORT ON UNUSUAL AERIAL SIGHTING

1

#### Part I - Report by Observer

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

1.	Name of Observer. LAC. JONES H. J
2.	Address of Observer. N. 6. Garrison St. auf.
3.	Occupation of Observer\$ GUARD
4.	Date and time of start of observation. SATURDRY. (MR.) 1825 45-
	How certain is the date?
	How accurate if the time of start? Pos
5.	Duration of observation. PPPROX. 25 .6. J
	How accurate is your estimate?
6.	Observer's location at time of sighting. 82.44.9. HARD STAND
	. ARED.
	How familiar is observer with this locality?
	. FAMILIOR
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
	(b) angle of elevation skutch
	(c) compass angle bearing
	(d) how accurate are these estimates
10.	What first attracted observer's attention?

RESTRICTED

-2-

11.	If there was more than one light/object:
	(a) how many were there?4
	(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)YERYBRIGHT
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). THE SIZE O.F
	.a. ONE CENT PIECE
15.	What were the bearing and elevation angles at nearest
	approach and how were these values assessed?
16.	Was any method of propulsion obvious? No
17.	Describe any sound heard, including changes in pitch and
	intensity
18.	What was the maximum and minimum angle of elevation (or
	height, if an estimate can be justified)?
19.	What was the maximum and minimum angular velocity (or
	speed, if an estimate can be justified)? If necessary,
	compare with the movement of familiar objects at stated
	distances
20.	Give duration of any stationary phases
21.	Describe any deviations or manoeuvres. 4.5.7
22.	Describe any trail of exhaust, vapour or light seen
	NONE
23.	Where was object last observed:

.../3

-3-

	(a) relative to your surroundings
	(b) angle of elevation. Sed witter uports
	(c) compass angle bearing
24.	What was the manner of its disappearance? PISTANCE
25.	Do you know of any associated physical evidence (such as
	fragments, photographs, scorching, ground indentations,
	residual magnetism or radioactivity etc)
26.	State any training which enables observer to be
	reasonably certain of his/her ability to estimate angles
	and angular velocity
27.	How many 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?
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. La stacket sketch

Signature...... RESTRICTED

Date .. 7 May 73

-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)
	HeadingT
	Height,000 ft,000 ft,000ft
	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)
	HeadingTT
	HeadingTt.gatargT.  HeightOO ft
	ATD/ATAhrshrshrs
	* Give location of nearest ATD or ATA.
34.	Observer's Location: Latitude 27.39. Longitude 2.43.
35.	Give bearing and elevation of any planets and major
	stars that were in that portion of the sky at that time.
	By day, give location of Venus only
36.	A meteorological ballon was released from
	at
	Radio-sonde**/radar: Candle**/battery**(**delete as
	required)
	General wind profile
	Maximum height tracked,000 ft atZ
	Was it known to have burst?
	- arilevant15.

RESTRICTED

-5-

70	m - 2: -// 1 1 2
37.	The first significant temperature inversion was of
	°C at SULFACESt, measured at. 10.20Z hr
	from BRISHONE
38.	Any remarks on satellites, rockets, research balloons,
	commets, meteorites etc. relevant to the sighting /535.K. Packes I. Re 103° FA 52° Hec 183°
39.	When an aircraft is a possible identification, include
	radar trace if available, and ascertain which of the
	aircraft lights were operating
40.	The cause (or likely cause) of the sighting can*/cannot*
	be determined.
41.	The object reported probably was*/may have been* (delete
	Setellete, retentes except first object.
	The state of the s
	82 wine (Unit) RM Gereny (Name)

# AT AMBERLEY ON 5TH MAY 1973

- 1. LAC JONES R.J., Security Guard, was on duty at the Phantom flight lines when he noted the unusual lights, first at 1825K, and then at 1854K.
- 2. Nature of Sighting. He states that at 1825K he noticed a star-like object appear from the north and stop directly above the base. A second object followed, and as it approached the first one, they both moved off towards the south. Then, a similar object came from the east and flew between them, disappearing to the west. The first southerly one veered off slowly to the east and disappeared, while the second one continued out of sight to the south. At 1854K, he saw another light similar in appearance, appear from the north but more to the west. It disappeared as it entered the glare of an overhead security light on a nearby hangar.
- Remarks on the Sighting. LAC JONE'S estimate of bearings may be a little inaccurate. After questioning, he qualified his statement 'from a northerly direction', by saying that the objects appeared 'just west of the northern end of the strip, about two or three degrees,' and crossed the strip to the south. Two or three degrees is impossible to judge. Subsequently, assuming that it was about 10 degrees, and assuming that he knew where the end of the strip was, the direction of approach can be estimated to be about 330° to 150° true. Also, as he was standing facing the west, the overhead estimation could have been a little out. Quite possibly, it could have been well to the west, as the object was very high in the sky.
- 4. Aerial Activity. The only civil aircraft movements recorded at the time were jets leaving Brisbane airport at 1820, 1822, 1840 and 1842 local on an outbound track of 189 M to Sydney, and a southbound 707 about 200 nms to the west. Hone of these would be visible from Amberley. The only satellite activity that even remotely coincides with direction and time is PAGEOS I at 1838K. This had an azimuth of 103°, elevation 52°, and heading 183°.
- 5. <u>Possible Chuses</u>. Three out of the four objects could have been satellites, meteorites or some such thing. However, the first object sighted reportedly stopped, started, and then turned. This is not consistent with the movements of bodies of that nature. No explanation can be found for that one.

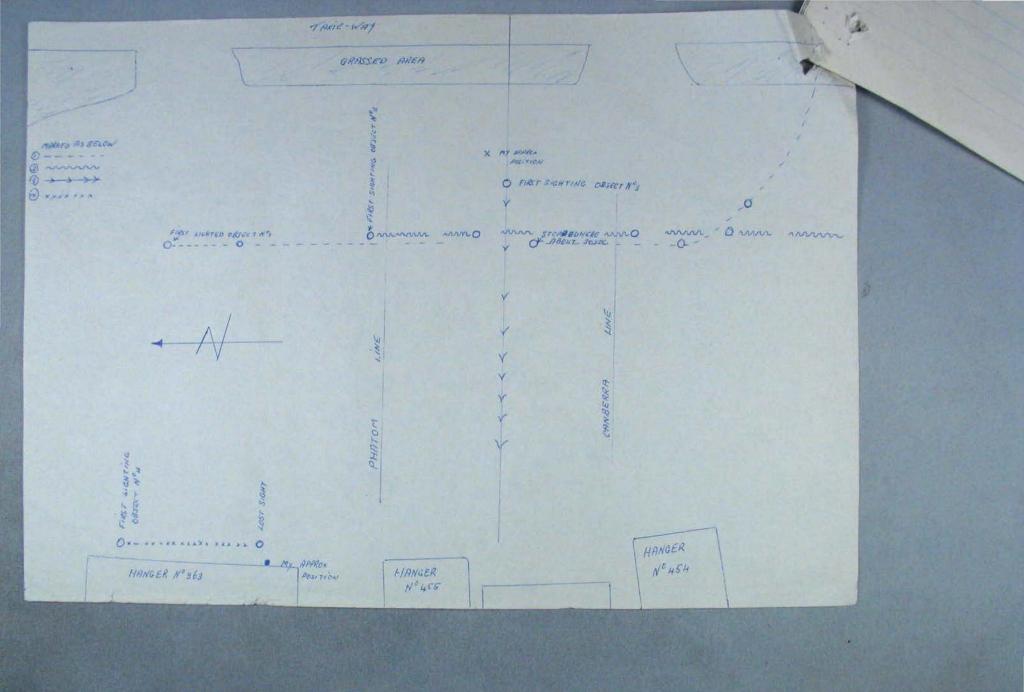
(R.M. BERTRAM)

Sqn Ldr

82 Wing IntellO

14MAY73

al 1825 strs. I noticed a star-like object come from a northwhy disection and stop above the base. Then I noticed another object, come from the same obsection as the first, this object was of the some shape as the first When the second object came with in 5" le 4" from the first, the two of them started moving in a southerly obsection, as they did a third object coming from an easterly direction pasted between them. The third object account to continue in a waterly direction. I walched the first two which were still mooning slowly south, when the fort object started The turn in an earlierly direction very about, while the second object continued could The sign of these objects were about the suge of a one cart piece held in the fingers, well the arm out strucked above the head at 1854 Nes another sighting, object same as before accept a bet smaller. It was moving the saw direction as the first two from "north to south" I lost sight of to object when it paised over the glare of the occurily light I was sitting under



580/1/1 Pt 23 (4a)

LAC R.J. Jones, 6 Garrison Street, AMBERLEY, QLD 4305

#### UNUSUAL AERIAL SIGHTINGS - 5 MAY 73

With reference to your report of unusual aerial sightings at RAAF Base Amberley on 5th May 1973, investigations have determined that the most probable causes were orbiting space vehicles and a meteorite.

Normally logical explanations are available for reported sightings and the investigation of your report covered aircraft movements, planet/star positions, meteorological measuring devices and phenomena, and space vehicle movement.

At the time of sighting, there were 2702 man made objects in space, and predictions are made for viewing of selected long lived satellites of optimum visible magnitude. Other bright objects seen could be short lived satellites or rocket stages, decaying objects rendered incandescent on re-entry to Earth's atmosphere or meteorites.

In the opinion of the investigating team, the sightings were probably as follows:

- a. First Object unpredicted space debris which was in slightly different orbit and of greater apogee to the object sighted second. This accounts for the apparent higher speed of the second object. The reported short stationary period was probably due to an optical illusion which occurred whilst focussing on both objects simultaneously.
- b. Second Object Satellite PAGEOS I which was predicted to be visible from the Brisbane area on a heading of 183°T at the reported time of sighting.
- c. Third object unpredicted space debris.

Fourth Object - meteorite or space debris entering Earth's atmosphere. d. We trust that this explanation is satisfactory and thank you for your interest. (G.J. ODGERS) Director of Public Relations Splan 13

2 MAY 73 SIGHTING # 3 AMBERNEY BLOWN AC GIRVIN

Royal Australian Air Force A273 — MEMORANDUM May 72 Stock No. 7530-66-052-8064
DEPAIR \$011 P. 28(36) 7JUN 73 20 W 15 19 1 ALR (91)
HOAMB WID ST 16 MAY 73
REPORT OF UNUSUAL AFRML SIGHTING
Enclosed for you records, is a copy
of a letter from this Department to AC D.B.
Ciron in reply to his report of an unusual
aeral sighting
TO SERVICE THE PROPERTY OF THE PARTY OF THE
ENCHOSURE: Copy of letter to AC DB Cirvin
- NOTOSORE: COPY of LECTOR TO THE SIE CHEVIN.
SIGNATURE RANK APPOINTMENT PHONE NO
MULLIS M CRETTON FIR OFF IR-3 SHOB
The state of the s

- 6 JUN 1973 580/1/1 Pt 23 (3a) AC D.B. Girvin, 18 Birrell Street Leichhardt IPSWICH QLD 4305 UNUSUAL AERIAL SIGHTINGS - 2 MAY 73 With reference to your report of an unusual aerial sighting on 2nd May 1973, investigations have determined that the most probable cause was KIOWA helicopters returning to Amberley from navigational training. Normally logical explanations are available for reported sightings and investigation of your report covered aircraft movements, meteorological measurement devices and space vehicle movement. From these, aircraft activity was the only feasible explanation, as helicopters were operating on the night and at the time of sighting. It was determined that helicopters completed their navigational training by tracking from Beenleigh to Amberley, turning south into the circuit and landing to the north. The speed, lighting and elevation coincide with the route of the helicopters, and as the Kiowa is a reasonably quiet aircraft, and coupled with a westerly wind, evidence of characteristic noise would be minimal. We trust that this explanation is satisfactory and thank you for your interest. A. 9 odgers (G.J. ODGERS) Director of Public Relations

FROM HORARD  DATE 16 MAY 13  ATTENTION  DEPAIR  DATE 16 MAY 13  ATTENTION  DAFF-IR  SUBJECT  VFO REPORTS  1. Forwarded is one copy each of  VFO upports made by AC GIRVIN DR.  and LAC JONES R.J., Seawily Grands,  ANBERLOY.  P. VFO Report by AC GIRVIN  2. VFO Report by AC GIRVIN  2. VFO Report by LAC JONES  BIGHADURES  PRINTED NAME  PRINTED NAME  RANK APPOINTMENT PHONE EXT	Royal Australian Air Force For use within the RAAF only	OUR FILE	FOLIO
DEPAIR  DEPAIR		82w/5/9/AIR	21
DEPAIR  DEPAIR  DEPAIR  DEPAIR  DEPAIR  DEPAIR  SUBJECT  VFO REPORTS  1. Forwarded is are copy each of  VFO uports made by AC GIRVIN DR.  AND LAC JONES R.S., Seawify Grands,  ANDERLAY.  PRINTED NAME  PRINTED NAME  RANK APPOINTMENT PHONE EXT	FROM HO AMB	DATE 16 MAY 93	REFERENCES
J. Formanded is one copy each of VFO reports made by AC GIRVIN DR. and LAC JONES R.S., Security Grands, ANBERLEY.  A. Concloures: 1. Uto Report by AC CIRVIN  2. Uto Report by LAC JONES  DEMANDED NAME RANK APPOINTMENT PHONE EXT	2-2-2	ATTENTION	
1. Formeranded is one copy each of vito reports made by AC GIRVIN 2B.  and LAC JONES R.S., Security Grands, problems: 1. Uto Report by AC CIRVIN  2. Uto Report by LAC JONES  BIGHATURE PRINTED NAME RANK APPOINTMENT PHONE EXT			
Enclosures: 1. Uso Report by AC CIRRIN  2. Uso Report by LAC Somes  3. Uso Report by LAC Somes  BIGNATURE PRINTED NAME RANK APPOINTMENT PHONE EXT	UFO REPORTS		
Enclosures: 1. Uso Report by AC CIRRIN  2. Uso Report by LAC Somes  3. Uso Report by LAC Somes  BIGNATURE PRINTED NAME RANK APPOINTMENT PHONE EXT	The second of th	STAIN THE	
Enclosures: 1. Uso Report by AC CIRRIN  2. Uso Report by LAC Somes  3. Uso Report by LAC Somes  BIGNATURE PRINTED NAME RANK APPOINTMENT PHONE EXT	1. Formanded is a	ne copy lac	Lol
Enclosures: 1. Uso Report by AC CIRRIN  2. Uso Report by LAC Somes  3. Uso Report by LAC Somes  BIGNATURE PRINTED NAME RANK APPOINTMENT PHONE EXT	UFO reports made ley	AEGIRVIA	V DB
Enclosures: 1. Uso Report by AC CIRRIN  2. Uso Report by LAC Somes  3. Uso Report by LAC Somes  BIGNATURE PRINTED NAME RANK APPOINTMENT PHONE EXT	and LAC JONES RJ.	Security So	rando
Enclosures: 1. Uso Report by AC CIRVIN  2. Uso Report by LAC JONES  SIGNATURE PRINTED NAME RANK APPOINTMENT PHONE EXT	AMBERLEY.	00	
Enclosures: 1. Uso Report by AC CIRVIN  2. Uso Report by LAC JONES  SIGNATURE PRINTED NAME RANK APPOINTMENT PHONE EXT			
2. VFO Report by LAC JONES  2. VFO Report by LAC JONES  SIGNATURE  PRINTED NAME  RANK APPOINTMENT PHONE EXT	A.		
2. VFO Report by LAC JONES  2. VFO Report by LAC JONES  SIGNATURE  PRINTED NAME  RANK APPOINTMENT PHONE EXT			
2. VFO Report by LAC JONES  2. VFO Report by LAC JONES  SIGNATURE  PRINTED NAME  RANK APPOINTMENT PHONE EXT	Enclosures: 1. VFO	Report by AC	CIRVIN
SIGNATURE PRINTED NAME RANK APPOINTMENT PHONE EXT			
SIGNATURE PRINTED NAME RANK APPOINTMENT PHONE EXT	2. VFO K	eport by LAC	JONES
SIGNATURE RANK APPOINTMENT PHONE EXT		THE BUILDING TO SERVE AND ADDRESS OF THE PARTY OF THE PAR	New York Control of the
SIGNATURE PRINTED NAME RANK APPOINTMENT PHONE EXT	ESEC. PRIMIN	Recognition	ALLES AND AND ADDRESS OF THE PARTY OF THE PA
SIGNATURE PANK APPOINTMENT PHONE EXT	THE RESIDENCE OF THE PARTY OF T	est operations	The state of the s
SIGNATURE PANK APPOINTMENT PHONE EXT	the same of the sa	W. Commence	
SIGNATURE RANK APPOINTMENT PHONE EXT	The second rate of the second		
SIGNATURE PRINTED NAME RANK APPOINTMENT PHONE EXT	The transmitted from the		
SIGNATURE PRINTED NAME RANK APPOINTMENT PHONE EXT	The late of the late of the state of the sta	Resident State of the State of	
The state of the s	(a) Davide Department	Charles and Sha	TO PERSON AND ADDRESS OF THE PERSON AND ADDR
The state of the s	PANOTA SINE WAS	AUTO DE CONTRACTO	
The state of the s	THE RESERVE AND THE PARTY OF TH		
The state of the s		THE REAL PROPERTY.	
The state of the s	The second second	in which the	MANAGE TO STATE OF THE PARTY OF
The state of the s		Name of the last of	ATTO THE PARTY OF
The state of the s	A CONTRACTOR OF THE PARTY OF TH	Lines exercises to have	
			PHONE EXT
1 N. DERTRAM SALAL WLO 2357	K. S. S. R. N. BERTERM	Sald WIO	2357

#### REPORT ON UNUSUAL AERIAL SIGHTING

### Part I - Report by Observer

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

1.	Name of Observer. AC. GIRVIN . D. BAge 26
2.	Address of Observer 18 BIRRELL S.T., . H.FICHHARD.T.
	.1.PSWICH, . 9AP. 4305. Phone ENT. 9648
3.	Occupation of Observer. SECURITY. GUARP
4.	Date and time of start of observation. 2. May. 23, . 2200HR
	How certain is the date?
	How accurate if the time of start?
5.	Duration of observationFOURMINUTES
	How accurate is your estimate?
6.	Observer's location at time of sighting. PHANTOM . FALSHT
	WINE, BARF AMBERLEY
	How familiar is observer with this locality?
	V. FR.Y. FAMIKIAR
7.	Weather conditions at time of observation
	CLEAR ., MOONLIGHTA
8.	Describe any aids/equipment used in the observation
	ND.N.E
9.	Where was object first observed:
	(a) Relative to your surroundings 400 KIN.G. FROM PHANTOM
	FLIGHT. LINE OBJECT. WOS POLOVER . HEICHHARDT
	(b) angle of elevation
	(c) compass angle bearing
	(d) how accurate are these estimates Prooff
10.	What first attracted observer's attention? FAST MOVING.
	BRIGHT GIGHT IN SISY

RESTRICTED

11.	If there was more than one light/object:
	(a) how many were there?TWO
	(b) in what formation were they? ANK REHIND THE OTHE
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) £3.5CTRIC 5160T BULAB., 10 YOS
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)
	OBJECT MAINTAINED SAME SIZE
15.	What were the bearing and elevation angles at nearest
	approach and how were these values assessed?
	140°(T) / 25-30° - ROVEN ESTIMATIONS
16.	Was any method of propulsion obvious? N.Q
17.	Describe any sound heard, including changes in pitch and
	intensity <i>NONE</i>
18.	What was the maximum and minimum angle of elevation (or
	height, if an estimate can be justified)?
19.	What was the maximum and minimum angular velocity (or
	speed, if an estimate can be justified)? If necessary,
	compare with the movement of familiar objects at stated
	distances Rugnion AMERRAFT IN CIRCUIT
20.	Give duration of any stationary phases. DNE. MINUTE
21.	Describe any deviations or manoeuvres STOP. AND START.
22.	Describe any trail of exhaust, vapour or light seen
	WENT OFF THEN PICKED IT YP. FURTHER.
23.	Where was object last observed:

-3-

	(a) relative to your surroundings P.V.E FARM	
	(b) angle of elevation	
	(c) compass angle bearing	
24.	What was the manner of its disappearance? VANISHED	
25.	Do you know of any associated physical evidence (such as	
	fragments, photographs, scorching, ground indentations,	
	residual magnetism or radioactivity etc). No	
	***************************************	
26.	State any training which enables observer to be	
	reasonably certain of his/her ability to estimate angles	
	and angular velocity None	
27.	How many witness to the sighting? None	
28.	Do you know of witnesses to similar sightings in the	
	area? N.Q	
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.	
	BORD	
<b>(4)</b>		
	W VANISHED	
FUEL FARM.		
FLIGHT LINE		
Signature David finin Date 9 MAY 73.		
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
	HeadingT
	Height,000 ft,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)(3) HeadingT. A(RCR)TT
	HeadingTATT.
	Height,000 ft,000 ft,000
	SpeedKKKKKK
	ATD/ATA*hrshrshrshrs
	* Give location of nearest ATD or ATA.
34.	Observer's Location: Latitude 27.39Longitude !52.43
35.	Give bearing and elevation of any planets and major
	stars that were in that portion of the sky at that time.
	By day, give location of Venus only,
36.	A meteorological ballon was released from BRISBANG
	at. 10.3.0Z ColourWeightgm
	Radio-sonde**/radar: Candle**/battery**(**delete as
	required)
	General wind profile Westert
	Maximum height tracked,000 ft at
	Was it known to have burst?
	DETRILS NOT KNOWN AS THEY WOULD BE
	/5.

RESTRICTED

-5-

37.	The first significant temperature inversion was of
	°C at \$00.0ft, measured at 20.30 Z hrs
	fromBRISEANEstation.
38.	Any remarks on satellites, rockets, research balloons,
	commets, meteorites etc. relevant to the sighting
	SEE WRITTEN REPORT PARA 4
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*/carmet*
	be determined.
41.	The object reported probably was*/may have been* (delete
	as required)
	ARMY HULLOCOTTERS
	80.12
	82. Wirty (Unit) R. M. Beattener. (Name)
	14 May 73 (Date) San Loh (Rank)
	No. of the contract of the con

# REPORT ON UPO SIGHTING AT AMBERLEY ON 2ND MAY 1973

- 1. AC GIRVIN D.B., Security Guard, was on duty in the Phantom lines in the north west section of the base, when he observed the lights.
- Leichardt, residential suburb between Amberley and Ipswich. It moved from left to right at about aircraft speed, and then disappeared for a short while. It the light had gone out while the object has flown behind something or followed it about a minute later and did the same thing. AC CIRVIN could not give an estimation of height, but indicated, during an interview on 14 May, the Both lights disappeared over the fuel farm, a bearing of approx 140° T from his position.
- 3. Helicopter Activity. The Army was flying navins that night, in 'Kiowa' helicopters, from 1900K to 2245K. The planned route was Amberley (058°T) Brisbane Coolangatta Bromelton (333°T) Amberley, at 5000ft. These aircraft carry a white light in addition to the normal navigation lights.
- 4. Other Activity. There was no other activity that could be associated with the sighting in any way. The satellite, Pageos I, passed at 2134K with do not coincide.
- departed from their route and flight plan. The speed, appearance and elevation coincides within reason, and the position is possible. The 'Kiowa' is a for the lack of noise. AC GIRVIN was not concerned about the lights and was log book seven days later.

Melis infact came enrouk Beenleigh And & landed to

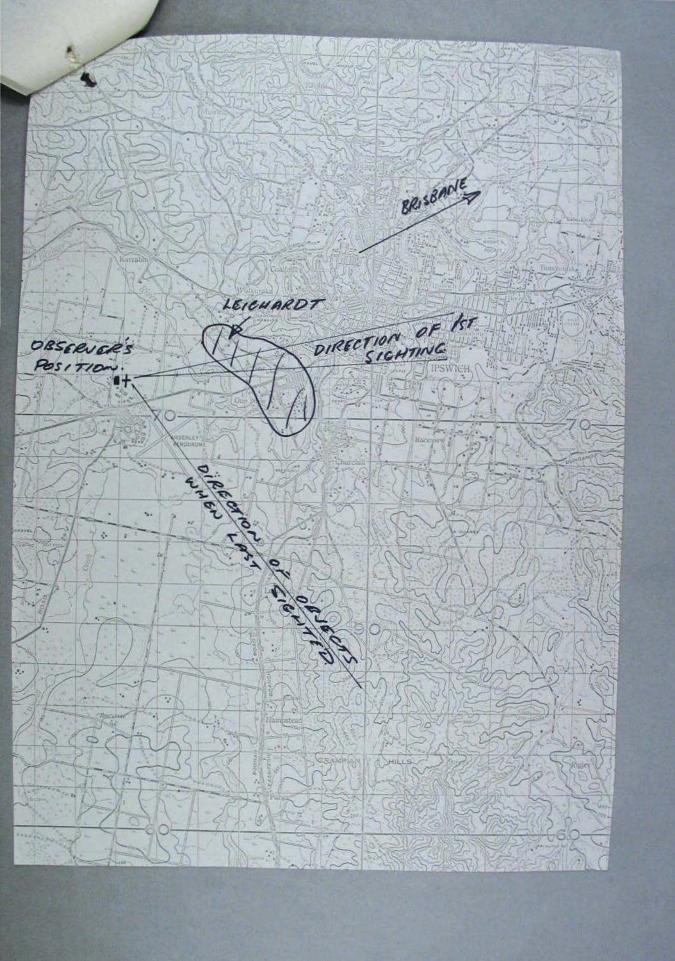
wh cheppers as reason!

144473

(R.M. BERTR Son Ldr

82 Wing Intello

RESTRICTED



6 APR.73 SICHTING # 2 Christone Non Miss JUNI KINGER

Royal Auxtralian Air Force A273 - MEMORANDUM May 72 Stock No. 7830-68-052-8064
DEPAIR 550111P-23(25) STUM 72 HOTUL 5 40 AIR (45)
HOTIL FIO OF 11 MAY 73
REPORT OF UNUSUAL ARRIAL SIGHTING
Endosed for your records is a copy
of a letter from this Department to Miss
J. Kunder in reply to her report of an
unisual aerial sighting.
Excrosure: Copy of letter to Miss J. Kimber
NAME NAME NAME NAME NAME NO FLOOR IR 2 2408
THE UPP IN A TOO

580/1/1 Pt 23 (2a)

1 4 JUN 1973

Wiss J. Kimber, CLAREDALE Via AYR, QUEENSLAND 4807

Dear Miss Kimber,

With reference to your report of an unusual aerial sighting on 6th April 1973, the opinion of the investigating team is that the object sighted was a high flying balloon, and this theory has been subscribed to by personnel involved in balloon research in Australia.

Balloon launchings are conducted in Australia by numerous organizations including The Department of Supply, The Department of Science, the Bureau of Meteorology, and international agencies approved by The Department of Civil Aviation. Unfortunately, enquiries made of these organizations resulted in no record of launchings from within Australia during a reasonable period of time prior to your sighting. However, information was gained from these organizations that launchings from other countries are common, and balloons circumnavigate the Earth relaying scientific information to interested agencies.

It is thought that this sighting was of an internationally launched balloon which was drifting westward on an easterly wind at 70,000 feet. Meteorological records of wind for 6th April show that westerly winds were prevalent up to 55,000 feet then they veered through north to become easterly at 65,000 feet. Although you assessed the altitude of the object sighted as being approximately 30,000 feet, this was probably an underestimate, as the actual size of the object is unknown and records show that underestimation of altitude is normal in these sightings.

Concerning the light pattern observed on the object, it is considered that this was the result of the reflection of the sun on the material of the balloon, as the sun would have been relatively low in the eastern sky.

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

Yours faithfully,

(G.J. ODGERS)

Director of Public Relations

Shirt mas



#### ROYAL AUSTRALIAN AIR FORCE

TELEPHONE 795666

Headquarters
RAAF Base
TOWNSVILLE QLD 4810

IN REPLY QUOTE 5/40/Air(48)

11th May 1973

Department of Air (Attn: DAFI)

DAFI For Information

Headquarters Operational Command (SO INTEL)

#### UNIT EVALUATION OF UNUSUAL AERIAL SIGHTING

1. The following aspects were investigated and considered by the Formation Counter Intelligence Officer (FCIO) in his attempt to find a satisfactory explanation for the sighting referred to in the attached enclosures 1 and 2:-

- a. Aircraft. There were no known civil or military aircraft operating in the area at the time.
- b. Visible Satellites. None of the twelve highly luminous satellites listed by the Weapons Research Establishment in the predictions bulletin received fortnightly at this headquarters can be related to the sighting.
- c. Meteorological Balloons. The CIC Meteorology Townsville, when contacted, stated that no balloons would have been in the area at the time from either Townsville or Mackay.
- d. Meteorological Conditions. Weather conditions at the area of the sighting indicated a minimum of cloud, no significant temperature inversion was present and the wind was from the north west at approximately 8 knots.
- e. Celestial Bodies. Enclosures 3 and 4 are photo copies of the relevant sections of the Air Almanac. Originally it was thought that an eclipse of Jupiter or Mars may have produced an astronomical phenomenon which would account for the sighting. However, this has subsequently been discounted because of the movement of the object from 40

/2

Through the theodolite it was a line of light the sketch is how it was through the throstolite

THE HAS JAY BYTE BROW governant cons elevation to 15° elevation After consideration of all the information gained in the evaluation process, this headquarters is unable to offer any probable explanation as to the nature of the occurrence. (W.G. CANNIFFE) Flying Officer for Officer Commanding Report and Evaluation Proforma Enclosures: 1. 2. Statement by observer Photo copy of Air Almanac Sky Diagram Photo copy of Planet Location Diagram Through the theodolite it was a line of lights the sketch is how it was through the throught

(N.G. CAMMIFFE)
FLYING OFFICER COMMENSING STATE OF THE PROPERTY OF THE STATE OF THE ST

/11.

### 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 Age Age
2.	Address of observer CLAREDALE VIA AYR Phone 827-207
3.	Occupation of observer .Clerk-Typist
4.	Date and time of start of observation 9800K . 6Apr73
	How certain is the date? Positive
	How accurate is the time of start? As Above
5.	Duration of observation
	How accurate is your estimate? Quite Accurate
6.	Observer's location at time of sighting . Marandah Irrigation Commission
	.Qffiqe
	How familiar is observer with this locality? . Asa been in area .? years
7.	Weather conditions at time of observation Fine - At gloud gover
	extending to 15° above borizon
8.	Describe any aids/equipment used in the observation Bingculars and
	Theodolite
9.	Where was object first observed?
	(a) Relative to your surroundings WSW
	(b) Anlge of elevation40
	(c) Compass angle bearing240° approx
	(d) How accurate are these estimates? Quite Reasonable
0.	What first attracted observer's attention? Sighted by workers who
	reported.it.observer

RESTRICTED

A/L 28 1 Apr 70

Though the theodolite it was a line of lights the sketch is how it was though the theodolite

11. If there was more than one light/object: how many were there? .. Fiye ...... in what formation were they? . In vertical line What was the colour of the light or object? Gold. Red. Blue..... 12. What was the brightness? (compare with full moon or common light 13. source at a stated distance, eg, ordinary street light at 100 yards) Reported as very shiny only ... (see report attached) 14. What was the apparent size at nearest approach: (a) relative to Venus or Moon ..... relative dimensions in inches at arm's length (about 20 inches from the eyes).....UNK What were the bearing and elevation angles at nearest approach and 15. how were these values assessed? . 240° / 40° Elevation. Theodolite 16. Was any method of propulsion obvious? .... No..... 17. Describe any sound heard, including changes in pitch and intensity .......None...... 18. What was the maximum and minimum angle of elevation (or height. if an estimate can be justified)? ..40°.to.15°.-.30,000ft.. What was the maximum and minimum angular velocity (or speed, if 19. an estimate can be justified)? If necessary, compare with movement of familiar objects at stated distances None.apparent.except.slow.descept.to.15...... 20. Give duration of any stationary phases ..... None ...... Describe any deviations or manoeuvres .... Straight line only 21. 22. Describe any trail or exhaust, vapour or light seen. Lights.are..... described in observers own written report ... 23. Where was object last observed? relative to your surroundings ..... angle of elevation ..... A/L 28 ASI 3/A/5 Annex A 1 Apr 70 /(c)

RESTRICTED

Through the theodolite it was a line of lights. The shitch is how it was through the throstolite

(c) compass angle bearing .240 What was the manner of its disappearance? Behind or into cloud Do you know of any associated physical evidence (such as fragments, chotographs, scorching, ground indentations, residual magnetism or radioactivity, etc)?  No  tate any training which enables observer to be reasonably certain f his/her ability to estimate angles and angular velocity Witnesses were familiar with use of theodolite.
chotographs, scorching, ground indentations, residual magnetism or radioactivity, etc)?  No.  State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity
tate any training which enables observer to be reasonably certain f his/her ability to estimate angles and angular velocity
f his/her ability to estimate angles and angular velocity
Sitnesses, were familiar, with use of theodolite
ow many witnesses to the sighting? 13. people. saw. phenomenon
o you know of witnesses to similar sightings in the area?
nat natural phenomenon (or phenomena) would be nearest to oplaining your observation? unable to answer
nat are your main reasons for excluding this explanation?
ease sketch the light/object with all details. If appropriate, etch position and/or movement of object in relation to your rroundings. Use back of form, if needed. (See enclosure 2)
֡

(W.G. CANNIFFE)
Flying Officer
A/L 28
ABI 3/A/5
Annex A

1 Apr 70

RESTRICTED

Date . 30APR73

Through the theodolite it was a line of lights the sketch is how it was through the throught

### Part 2 - Unit Evaluation

32.	The following military aircraft were in the vicinity of the reported UFO position at the time:
	A/C type
	HeadingT
	Height,000ft,000ft,000ft
	SpeedK
	ATD/ATA*hrshrs
33.	The following civil aircraft were in the vicinity of the reported UFO position at the time:
	A/C typeN/A(1)(2)(3)
	HeadingT
	Height,000ft,000ft,000ft
	SpeedK
	ATD/ATA*hrshrs
	* Give location of nearest ATD or ATA.
34.	Observer's Location: Latitude19.47 Longitude147.12
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 E-N-East at 35° angle of elevation
36. O	A meteorological balloon was released from
	atZ Colour Weightgm
	Radio-sonde **/radar**: Candle **/battery **(** delete as required)
	-General wind profile
	Maximum height tracked,000ft at
	Was it known to have burst?
A/L 28 ASI 3/A/5 Annex A	One was a second at the second
1 Apr 70	/37.
	20K 270/20 RESTRICTED
	36K 28e/28
	40K 280/4L
	SCK 270/3/6
	60K 350/14
	Sur chine

Through the theodolite it was a line of lights the sketch is how it was through the throstolite

HQTVL (Unit) W.G. CANNIFFE (Name)

1MAY73 (Date) Flying Officer (Rank)

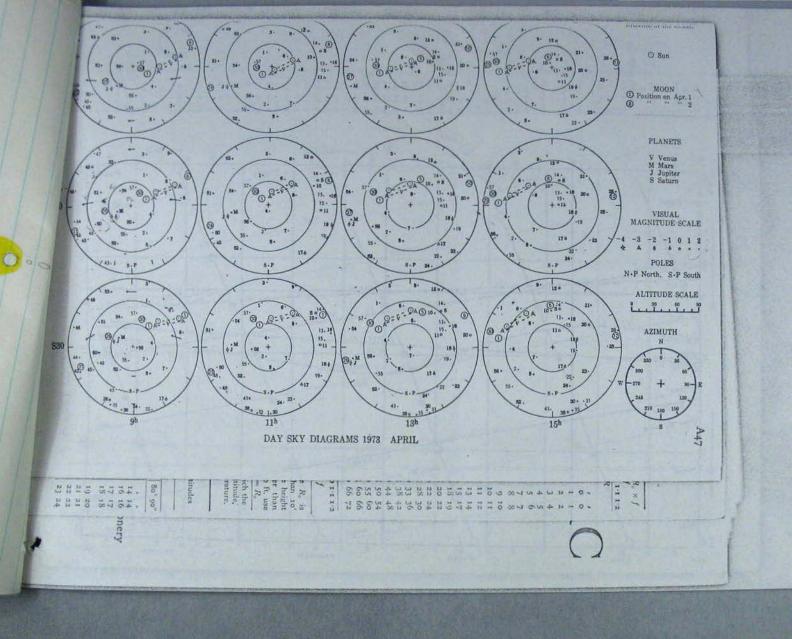
A/L28 ASI 3/A/5 Annex A 1 Apr 70

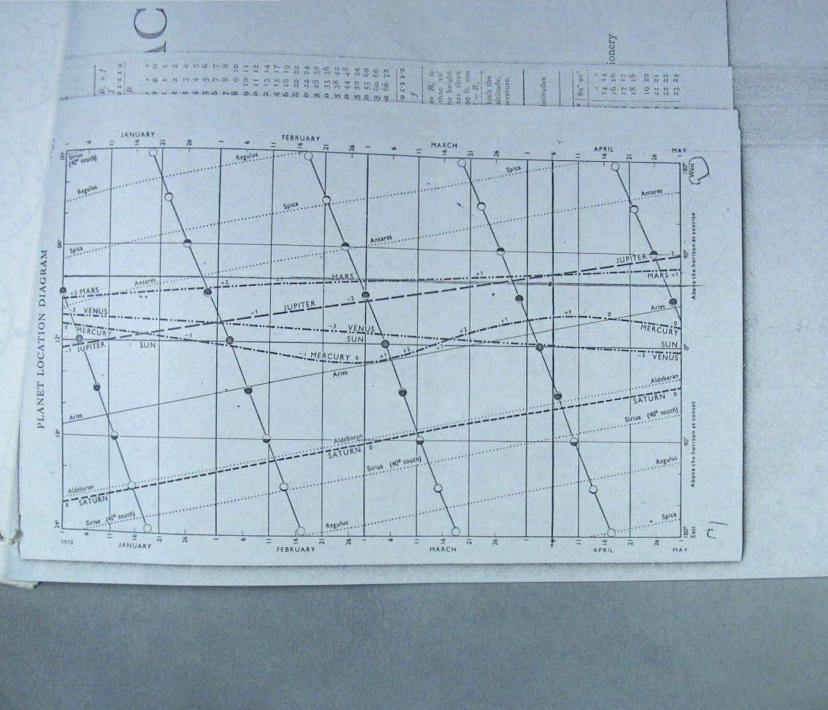
RESTRICTED

Through the theodolite it was a line of lights the sketch is how it was through the throught

19-4-73 7/0 Kannelle H/Q RAAF BOOK Townsville 4810. ne Sighting from Claredale - 6th april, 1973. Bet approximately 8 am on 6th april, Mr. L. hoots a water Office reported that a spot had been seen from the new pump station site in the Burdekin Kiver, three quarters of a mile from the Clave 1 W. S. Office I went home to get a pair of binoculars and lost sight of the spot I did not see it until I got back to the Office verandal. We lived it up with the Workshop soof some 50 yards from the Office. It was 40" from the horizon in a W.S.W. direction & seemed to be moving in the same direction in its own arbit. It has been approximated at 30,000 feet high and 200 feet long. Thirteen people sighted it through both the theodlite and benoculars during the 10 minutes it was in sight. I saw it last about 15° from the houson. The weather conditions were exceptional with a light cloud cover extending to about 15° about the horizon I lost it when it wached this eloud coicer Through the bunsculars, it seemed to be as follows It was shiring of a silver colour Through the theodolite it was a line of fights The sketch is bow it was through the throadslite

2 sections and was a haze. It would have been a reflection from the sun or a balloon, Three men one burg the policeman Stanot a. Henry 010 of Clare Police Station, saw a blue a red evoluting on the lights, the red going into a gold towards the ind. all spoto were very shiny The x is at the bottom of the leach steps of the Office where the thodolite was set up. We lived it up in a line from the end of the roof WORKSHOP & STORE I hope this will be of some help to you Please ring if you have any more queries your faithfully Jude Kimber.





SIGHTING # 1

WANDIN EAST MASSER P. BAKER
VIC

Royal Australian Air Force A273 — MEMORANDUM 58011, P. 23(16) IJUN73 YOUR SIGH AIR (G) DEPAIR HOSC CINTENLO OF 11 MAY TO REPORTS OF UNUSUAL AERIAL SIGHTING for Enclosed, your records is a from this Department to letter acral opy of letter to Master P Baber BANK APPOINTMENT PHONE NO MCRETTONFLADTE 1R2

580/1/1 Pt 23 (1a)

3 1 MAY 1973

Master P. Baker, Wandin East Road, WANDIN EAST, VIC 3139

Dear Peter,

With reference to your report of an unusual aerial sighting on 22nd April 1973, it is regretted that the observation cannot at this stage be logically explained.

A great deal of interest has been generated from your report and a theoretical explanation which is impossible to prove is that the sighting was actually a mirage, or refracted image, from a vehicle moving along Old Baker Road. At the time of sighting, the position of the sun would have been such that reflection from a car could have been refracted through the lower atmosphere to appear as a flying object. At the time of sighting we must assume that many other people would have been outdoors in your area. If the object were solid it would be logical to assume that some of those people would also have reported sighting an unusual object. As they didn't, we believe that your position relative to the sun was critical.

Perhaps your parents or your teacher may be able to explain the refraction process mentioned in paragraph 2. We thank you for your report and trust that the suggested explanation is satisfactory to you.

If in the future, further reports relating to your sighting are received, further investigation may be warranted.

Yours faithfully,

(G.J. ODGERS)

Director of Public Relations

suce PRI

Syplath Dan 73



# ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: 69 0550

TELEGRAPHIC ADDRESS:

IN REPLY QUOTE 5/6/1/Air(59)

HEADQUARTERS SUPPORT COMMAND RAAF
VICTORIA BARRACKS
MELBOURNE SC1 VIC 3004

L1 MAY 1973

Department of Air (DAFI)

# REPORT OF UNUSUAL AERIAL SIGHTING

Attached is an unusual aerial sighting report from Master P. Baker.

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

Enclosure: 1. Report by P.Baker

UNCLASSIFIED

### REPORT ON UNUSUAL AERIAL SIGHTING

### Part I - Report by Observer

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

Name of observer . P.E.T.E.R
Address of observer. WANDIN FAST R.P.
WANDIN EAST Phone.
Occupation of observerS.T.V.D.E.N.T.
Date and time of start of observation. 32/4/73 = 3:30 P.M.
How certain is the date?ASSUPATE
How accurate is the time of start? + 30 minutes
Duration of observation
How accurate is your estimate? PEASONABLE = 30 SECONPS
Observer's location at time of sighting 20 metres N.E.
of dam on property of father
How familiar is observer with this locality?Very
Weather conditions at time of observation. Fine with a
.few clouds (comples)
Describe any aids/equipment used in the observation
where was object first observed?:  a. Relative to your surroundings
80-100 ft. above the ground.
b. angle of elevation
c. compass angle bearing $\simeq$
d. how accurate are these estimates? REASCNABLE.
What first attracted observer's attention? ITS PRESENCE
A COLUMN TO A TE
re there was more than one light/object :
a. how many were there?
b. in what formation were they?

- RESPECTORED

UNCLASION

O Peter, Lorraine and Michael:

We were walking North along a fince in my father's property when our attention was attracted by a flying object. It was flying slowly towards us at a height of about 80 - 100 ft. It was not spinning but had flashing amber lights all around its side. As it drew near us it slowed down for a few seconds. Lorraine hid in a drain. Michael and I stood and watched it: It then resumed its approach speed and left heading South. After about 25 yds. it instantly disappeared. Signed: Peter Baker.

Witnessed: 9. f. Hotel

I was walking South near my house when I looked up and saw a flying object which appears to be identical to the one described by Peter. It approached at about walking pace from the South. It slowed down near me \* for a few seconds. , . I stood and watched it . It then departed in an Easterly direction towards Seville and disappeared. This was at about 3.30 p.rs. 22/4/1973.

Signed: Jimmy GAUDION

Witnessed: 99. Hottle

13.	What was the brightness? (compare with full moon or common light
	source at a stated distance, eg ordinary street light at 100
	yards)DU.4.4
14.	What was the apparent size at nearest approach?:
	a. relative to Venus or Moon = .RIAMETER 30 ft.
	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
	No sound
18.	What was the maximum and minimum angle of elevation (or height, if an
	estimate can be justified)?
19.	What was the maximum and minimum angular velocity (or speed, if
	an estimate can be justified)? If necessary, compare with the
	movement of familiar objects at stated distances . MAXIMUM
	.4. M.P.H. MINIMUM = 1. M.P.H. DISAPPEARER INSTANTLY
20.	Give duration of any stationary phasesN.C
21.	Describe any deviations or manoeuvres APPROACH N.W.
22.	Describe any trail of exhaust, vapour or light seen. PNTOP. PERIMETER.
23.	Where was object last observed:
	a. relative to your surroundings
	b. angle of elevation. = 45.
	c. compass angle bearing
24.	What was themanner of its disappearance?!PSTANT
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 velocityQuestioning
	from teacher using familiar distances and heights
27.	How many witness to the sighting? THREE . + SELF

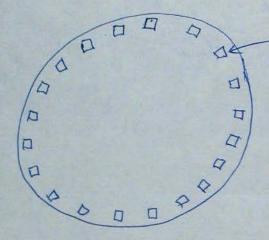


-3-

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?..... N(L
- 30. What are your main reasons for excluding this explanation? ... SIGHTING ... EXTREMELY CLOSE AND OBVIOUS
- 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.

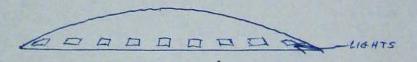
PLAN FROM ABOVE



FLASHING SQUARE LIGHTS

(FLASHED SIMULTANEOUSLY)

PROFILE



P. T.O.

signature Peter Baker -

Date 30th April 1973

- HERENT COLOR

UNCLUSIFIED

Odepart Do you know his wisseness THE RESERVE AND STREET, STREET DAM SELF 25 m fence



-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)
	HeadingT
	Height,000 ft,000 ft,000 ft
	SpeedK
	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
	Speed
	ATD/ATA*hrshrshrs
	* Give location of nearest ATD or ATA.
34.	Observer's Location : Latitude. 37.498Longitude. 145.27E
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 Jenus only. Mot considered
36.	A meteorological balloon was released fromLAVER TON
	at. 1500 K B. Colour
	Radio-sonde **/radar **: Candle **/battery ** (**delete as required)
	General wind profile. Not considered due distance from LAV & rate
	Maximum height tracked
	Was it known to have burst?
37.	The first significant temperature inversion was of
	****** Z hrs from
	**** *** 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



39. When identified as a possible accoraft, include radar trace of available, and ascertain which of the accoraft lights was operating.

No. The cause/likely cause of the sighting cannot be determined.

4! The object reported etc (N/A).
Unidentified.

lo GIBBS

- 1. I interviewed Mrs Baker, the mother of Peter and Lorraine, and Mr Baker the children's grandfather on 7MAY73. The adult Bakers vaguely recall the children seeing something "odd" a fortnight ago. Mrs Baker had not known the children had completed Part 1 of this report. Wandin East is a fruit and vegetable growing area about 30 miles East of Melbourne. The State School attended by Peter and Lorraine and James Gaudion has one class and one teached, Mr Flattley.
- 2. I visited the Wandin East State School and spoke with Mr G.J. Flattley. He told me the Baker children had reported the sighting to him on Monday morning, 23APR73. He had asked if any other children had seen the subject of the report and Gaudion claimed he had. Mr Flattley said that Peter Baker is a level-headed child and he has no cause to doubt his statement. He said the children had told him the story simply and without embellishment and this had led him to believe they were not "making it up".
- 3. Peter Baker stated that the object shown in Part 1 travelling roughly NNW to SSE at walking speed. It was not spinning, pitching, rolling or yawing and travelled at a constant height of about 100'. The amber lights were flashing continuously at about 1 second intervals. The object was dull light grey with only the lights visible. When it passed overhead the bottom surface was bare. It disappeared instantly when it was about 100 yards away to the South. Lorraine told the same story. The Baker children seemed quite mature, were off-hand about the matter, and seemed reasonably reliable.
- 4. I then interviewed Mrs Gaudion and James Gaudion who live about 700 yards S-E of the Baker sighting (see map). James is a very vague child of about 10. Mrs Gaudion did not know about the report. James took me straight to a spot in this backyard where he had seen the object. He said it was mid-grey and appeared from behind tall pine trees to the East of the rear of the house, travelling roughly East. Not spinning, pitching, rolling or yawing; in level flight. Red-ish lights on top flashed on then off and stayed off. The object diminished in size towards the East but he looked away and wasn't very interested. He said he didn't tell his parents because he did not want to get into trouble. He was very unconcerned as a child of his age can be. His interview differed greatly from his written report where he seems to have copied Baker but he did not appear to be lying at the interview. It was not possible to ascertain an accurate time for the Baker or Gaudion sighting.
- 5. Inconsistencies included direction of travel, method of disappearance, the way the lights are said to have flashed and a difference in the reported colour of the lights.
- 6. The interviews did not determine whether the report is a hoax. The baker children seem reliable. Gaudion is very vague and unconcerned. The teacher seemed a practical, responsible person who accepted Peter Baker's report because he seemed to be telling the truth.
- 7. Michael Hall is a cousin of the Bakers' who lives 10 miles away. He was visiting the Bakers' with his parents on 22APR. I do not intend interviewing him because I did not find any significant difference in the descriptions given by the Baker children and Gaudion.



# REGISTRY CLASSIFICATION PARTICULARS

	CLASSIFIER	
1	Original/Copy_	
2	Duplicate Copy made	1.7 MAY 1973
3	Date opened	

	negistration	CONFIDENTIAL
1		Security Classification
2		other aerial Objects
		Other aerial Objects
3		Registration Number 580-1-1 PT 23 (Revopant)
4		Mark to DAF!
5		Cancel File No
		Movements Section of cancellation and new File No.
6		Close File No PT 22
120		
7		Cross Reference this File with File(s) PT1-22
		THE RESERVE OF THE PARTY OF THE

Subject in	DEX	
	Posting	Press

MA	ME 1900EX		
1	Heading	Precis	
2	After File No on Logging Card for	Reference No	

10197/72-4

