A56 MAY 65.

ROYAL AUSTRALIAN AIR FORCE

[154 PAGES OPEN]

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FILE No			PART
5	40	AIR	2

TITLE: UNIDENTIFIED FLYING OBJECTS

UNIT: HEADQUARTERS
RAAF BASE
TOWNSVILLE QLD 4810

REPORTS ON UNIDENTIFIED FLYING OBJECTS

ARCHIVAL ACTION: 23 JUN 71.

REFERRED TO	FOLIO FOR ATTENTION	DATE REFERRED	ACTIONED BY INITIALS	REFERRED TO	FOLIO FOR ATTENTION	DATE REFERRED	ACTIONED BY INITIALS
AIR 4	1	1 AUG	RJS	AIR 4	FILE	24 JUL	
SATCO	2	18 AUG	RR	AIR 4	63	31 JUL 73	
AIR 4	FILE	19 AUG	RJS	TYPE	65	2 AUG	
TYPE	3	23 AUG	RJS	DESPATCH	65	6 AUG	
DESP	3	24 AUG		TYPE	67, 68, 69	23 AUG	
INTELO	FILE	6 SEP 71		DESPATCH	67, 68, 69	24 AUG	
AIR 4	4	23 SEP 71					
ADMIN SO	FILE	27 OCT 71					
DESPATCH	6	28 OCT					
AIR 4	FILE	31 DEC 71		1971 - 1974			
TYPE	36	27 APR 72					
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DESPATCH	51	29 MAY					
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DESPATCH	57	25 JUN					
AIR 4	60	9 JUL 73					
TYPE	61	10 JUL					
DESPATCH	61	10 JUL					
TYPE	62	23 JUL					
DESPATCH	62	24 JUL					

25 MAR to be removed

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NAA: J63, 5/40/AIR PART 2

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Folio 9 Has met. balloon release times

2315Z Big balloon - radiosonde
0515Z Small " " torch light
1115Z " " " "
1715Z " " " "

534

OTHER FILES BEARING ON THIS SUBJECT

FILE No	TITLE

29:19 5 141 46E

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NAA: J63, 5/40/AIR PART 2

5/15/1/Air(43)

Headquarters Operational Command
RAAF
PENRITH NSW 2750

4th July 1974

Headquarters RAAF Base AMBERLEY
Headquarters RAAF Base DARWIN
Headquarters RAAF Base EDINBURGH
Headquarters RAAF Base FAIRBAIRN
Headquarters RAAF Base RICHMOND
Headquarters RAAF Base TOWNSVILLE
Headquarters RAAF Base WILLIAMTOWN

SUMMARY OF UNUSUAL AERIAL SIGHTINGS

Enclosed is a copy of the 1973 summary of unusual aerial sightings.

AIR 4

Headquarters
Base Sqn.
N.O. A.T.C.
10 Sqn.
15

C.R. Hickey
(C.R. HICKEY)
Squadron Leader
for Air Officer Commanding

Enclosure: Summary of Unusual Aerial Sightings

RECEIVED
11 JUL 1974
HEADQUARTERS
RAAF
TOWNSVILLE

National Archives of Australia NAA: J63, 5/40/AIR PART 2

DEPARTMENT OF DEFENCE (AIR OFFICE)

UNUSUAL AERIAL SIGHTINGS

SUMMARY NO 5

JANUARY 1973 - DECEMBER 1973

National Archives of Australia NAA: J63, 5/40/AIR PART 2

DATE	TIME (GMT)	LOCATION	DESCRIPTION	POSSIBLE CAUSE
2 Jan 73 18 Jan 73 19 Jan 73	1335 1345 1350	Chadstone, Vic	Small star like object travelling approx SSW	Cosmos satellite 44 and rocket AOA3
2 Jan 73	1227	Turner, ACT	White flashing object, high and travelling fast to the east	Meteorite
6 Jan 73	1000	Shoal Bay, NSW	Intense blue light travelling at high speed from north east to the south east	Re-entry of space debris
14 Jan 73	1030	Coolangatta, QLD	Red and white lights to the west in the vicinity of Coolangatta Airport and pools of light on the ground on the side of the highway north of Balina	A private helicopter and pools of water reflecting moonlight
14 Jan 73	1000	Surfers Paradise QLD	Light and noise like beat of helicopter travelling north	Helicopter
19 Jan 73	1000	Queanbeyan, NSW	Saucer shaped object with revolving red, orange, yellow, green and violet lights	Suspected hoax
3 Feb 73	0940-1200	Dingadee, NSW	Large, bright multi-coloured lights in sky	Planet Saturn sighted through temperature inversion
4 Feb 73	1110	Kimba, SA	Orange shaft of light adjacent to Eyre Highway near Kimba	Possibly burning methane gas
15 Feb 73	1100	East Kew, Vic	Round object with reddish light in centre and amber coloured lights around circumference travelled NE to SW	Balloon

/24 Feb 73

National Archives of Australia NAA: J63, 5/40/AIR PART 2

DATE	TIME (GMT)	LOCATION	DESCRIPTION	POSSIBLE CAUSE
24 Feb 73	1030	Leongatha, Vic	Light in sky on bearing 345° at an elevation of 032°	Star Capella or planet Saturn
9 Mar 73	1000	Belmont, NSW	Purple glow over lounge room and contents. One of the occupants went outside and immediately sighted two globular lights moving across the sky at high speed	Methane gas blown into house from adjacent mine shaft. Globular lights caused by optical illusions due to image retention by retinae
9 Mar 73	1830	Charlestown, NSW	Shiny metallic silver object with associated 'cloud of vapour' moving south	QANTAS flight QF151 from Tahiti en route Sydney
9 Mar 73	0730	Tea Gardens, NSW	Greenish blue light of great intensity travelling at high speed from the SSE to NNE	OAO-A2 Rocket No 1968/110B
10 Mar 73	0710	Balcombe, Vic	Two flashing red lights crossing Nepean Highway at low altitude from North to the East	Light aircraft carrying out flying training from Moorabin under night visual meteorological conditions
13 Mar 73	0900	Newcastle, NSW	Bright flashing white light and basic red glow in sky travelling at high speed from SSE to the West	Mirage aircraft operating at high altitude in the Sydney-Richmond area

/13 Mar 73

National Archives of Australia NAA: J63, 5/40/AIR PART 2

DATE	TIME (GMT)	LOCATION	DESCRIPTION	POSSIBLE CAUSE
13 Mar 73	1300	Subiaco, WA	Red and white lights in sky at low altitude travelling in an arc from East, through North to the South West	Aircraft entering final approach for Perth airport
15 Mar 73	1235	Mereweather, NSW	Red light in SW travelling from azimuth of approx 14° to horizon	Meteor or space debris re-entry
16 Mar 73	1615	Amberley, Qld	Bright green light in sky travelling at high speed from NW to South at elevation of approx 5°	Meteor or space debris re-entry
18 Mar 73	0630	Mascot, NSW	Silvery grey object in sky travelling from ENE to NW at high speed	Unknown
18 Mar 73	0010-0020	Antill Ponds, Tas	Bright white light to NNE later turned green and then pink diminishing in size as elevation decreased	Light aircraft enroute Hobart to Launceston
	0105-0110	Perth Tas vicinity	Bright white light in sky to the SW	Star Sirius
25 Mar 73	0900	Boolaroo, NSW	Object falling from sky, plus red light blinking on and off	Meteor and the planet Saturn distorted by atmospheric conditions
25 Mar 73	1100	Charlestown, NSW	Sparkling silver object travelling through the sky at an elevation of 30° from SSW to North	US satellite No 1964/001A
26 Mar 73	1205	Kew, Vic	Bright object moving through sky in a southerly direction	Aircraft en route Launceston

/26 Mar 73

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DATE	TIME (GMT)	LOCATION	DESCRIPTION	POSSIBLE CAUSE
26 Mar 73	1045	Manly, NSW	White flashing light travelling along coast from south to north	Commuter service aircraft en route Newcastle
28 Mar 73	0920	Ravenswood, Tas	Two flashing lights heading ENE passing overhead	re-entry of space debris
31 Mar 73	0900	Holbrook, NSW	Bright white light (later turned orange) travelling across northern sky towards NNE	Light aircraft operating under night visual meteorological conditions
3 Apr 73	1530-1630	Darwin, NT	Blinking light of several colours sighted to the SW at an elevation of about 30°. Disappeared overhead. Lights of car flickered on and off with a flicking sound.	Reflection from telephone/power line insulators. Circuit breaker in car operating due to fault in headlight wiring
5 Apr 73	2200	Claredale, via Ayr, Qld	Shining silver object with a line of lights or reflections of sunlight in a gold, blue and red colouring	High flying research balloon
6 Apr 73	1730	Rochedale, Qld	Brilliant blue light accompanied by a clicking sound moving at a speed of approx 5-10 mph at an elevation of 15°	Ball lightning or 'Kugelblitz'
8 Apr 73	1118	Nunawading, Vic	Bright orange crescent shaped object disappeared over horizon to north east	Setting crescent moon viewed through inversion
8 [redacted]73	1730	Springbrook, Qld	Brilliant orange/white ball elevation 10°-20° travelling at 5-10 mph to the south west	Ball lightning or 'Kugelblitz'

/9 Apr 73

National Archives of Australia NAA: J63, 5/40/AIR PART 2

DATE	TIME (GMT)	LOCATION	DESCRIPTION	POSSIBLE CAUSE
9 Apr 73	1145 1155 1200 1200 1200 1200	Kyneton, Vic Bendigo, Vic Dingley, Vic Clayton, Vic Frankford, Tas Lake Bolac, Vic	Group of white lights travelling in a straight line from west to south, elevation approx 30°	Re-entry of space debris
9 Apr 73	2000	Croydon, Vic	White light travelling in a north westerly direction, elevation 60°	Re-entry of space debris
9 Apr 73	2000	Lockleys, SA	Two yellow lights in sky, elevation 10-15° sighted due north, travelling west to east'	Re-entry of space debris
10 Apr 73	1530	Wynnum Nth, Qld	Multi-coloured lights near Brisbane airport	Fokker Friendship departing Brisbane airport
11 Apr 73	1240	West Dubbo, NSW	Flashing blue, red, white, green light in western sky, finally merging to constant white	Star Sirius
7/13 Apr 73	0830	Targa, Tas	Flashing red and white light moving from WSW to NW	Electra aircraft on 7 Apr. Second sighting undetermined through lack of information
12 Apr 73	1030	Canberra, ACT	Steady electric blue light in vicinity of Canberra airport descended below visual horizon	Cessna aircraft on final circuit on runway 12

/14 Apr 73

National Archives of Australia NAA: J63, 5/40/AIR PART 2

DATE	TIME (GMT)	LOCATION	DESCRIPTION	POSSIBLE CAUSE
14 Apr 73	0200	Korong Vale, Vic	Four spiral indentations on side of road	Report received late and on investigation identations had been erased. Cause undetermined
14 Apr 73	0110	Dubbo, NSW	Silver metallic object performing aerobatic manoeuvres overhead at approx 10,000 ft	Aircraft
15 Apr 73	1345	Chermside, Qld	Bright yellow object descending slowly from about 50° elevation to horizon	Rocket flare or similar pyrotechnic device
18 Apr 73	1140	Vaucluse, NSW	Bright white light low on the horizon to the East appeared stationary at first then moved rapidly to south	Aircraft operating out of Sydney International airport
22 Apr 73	0530	Wandin East, Vic	Dull grey object of large size with flashing amber lights on top perimeter moved slowly overhead from NE to S. Height 80 to 100 ft elevation 45-50°	Refracted image of vehicle moving along nearby road
25 Apr 73	1926	Williamstown, NSW	Intense white light with red trail, elevation 45° in northern sky. Descended to about 15°	Space debris on re-entry
29 Apr 73	approx 1600	Western Australia	Bright light in sky travelling from approx north to south east sighted by 12 observers from Port Hedland to Kambalda	Space debris on re-entry
2 May 73	1200	Amberley, Qld	Two fast moving bright lights in sky moving from east to south	Army helicopter activity

/2 May 73

National Archives of Australia NAA: J63, 5/40/AIR PART 2

DATE	TIME (GMT)	LOCATION	DESCRIPTION	POSSIBLE CAUSE
2 May 73	0935	Umina, NSW	Group of red and white lights in SW sky, elevation 45° moved at speed to the SSW	Two RAAF Mirages on training flight from Williamtown
approx 4 May 73	approx 1730	Bowen, Qld	Brilliant light in sky in the west, elevation 45°	Unknown
6 May 73	0840	Nth Carlton, Vic	Yellow to orange object with white tail, elevation 45° to 50° to the NW moved at speed to south east	Space vehicle desig 1973 - 018B on re-entry
9 May 73	1235	Croydon, Vic	Ululating sound moving from E to W	Ambulance siren
10 May 73	0930	Noble Park, Vic	Bright white light travelling low in sky from east to north	Space vehicle desig 1973 - 018C on re-entry
12 May 73	1355-1800	Mascot, NSW	Bright suffused light with occasional red, blue and green flashes moving slowly from 020° to N and climbing from horizon to about 45° elevation	Star VEGA
5 May 73	0825	Amberley, Qld	Three moving star-like objects in sky, two moving N to S and the other from E to W	Space debris and the satellite PAGEOS I.
12 May 73	0830	Gosford area, NSW	Bright white light in sky travelling southerly direction	Cessna flying from Kempsey to Sydney
13 May 73	2010	Wynyard, Tas and Riverside, Tas	6 lights in sky moving from SW to NE	Debris from Salyut 6 on re-entry

/14 May 73

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DATE	TIME (GMT)	LOCATION	DESCRIPTION	POSSIBLE CAUSE
14 May 73	1830	Hobart, Tas	Bright white light heading east	Pageos 1
14 May 73	1845	Newnham, Tas	Unusual white light in SE sky	Mars
15 May 73	1945	Killarny Vale, NSW	Gold light which later turned red approx size of bread and butter plate moving N to S	QANTAS aircraft QF 764 en route Bangkok to Sydney
16 May 73	1500	Montrose, Vic	Dull light accompanied by ululating sound, actual object not sighted	Passing police car
18 May 73	1500	Sassafras, Vic	Siren like noise above house accompanied by bluish white light	Passing police car
22 May 73	1130	Minto, NSW	Light in south western sky, elevation approx 30°, colour alternating white/red/purple	Star Canopus viewed through a $.5^{\circ}$ inversion
22 May 73	1925	Doncaster, Vic	Ululating sound heard from rear of house travelling east to west	Passing police car
23 May 73	0920	The Entrance, NSW	Two sets of bright orange-red lights in eastern sky, elevation 30°-45°	Image of the rising moon through a severe (8°C) temperature inversion
23 May 73	1105	Forest Hill, Vic	Yellowy-orange light moving from overhead to the South at a steady speed	Space debris on re-entry
25 May 73	0222	Balga, WA	Dull white object with pulsating red glow performing aerial manoeuvres	Macchi from RAAF Pearce

/29 May 73

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DATE	TIME (GMT)	LOCATION	DESCRIPTION	POSSIBLE CAUSE
29 May 73	1215	Chadstone, Vic	Small bright light 15° elevation in eastern sky	Planet Jupiter
29 May 73	0940	Lynwood, WA	Large, bright green object in northern sky descending rapidly	Space debris
29 May 73	0810	Ringwood, Vic	Orange and red lights at approx 80° elevation moving towards NW	Boeing 727 en route Tullamarine
29 May 73	0330	Amberley, Qld	Bright white light trailing smoke plummeted into ground	Space debris on re-entry
31 May 73	pm hours	Springbrook, Qld	Moving flashing lights in sky, mainly white but flashing green or red on occasions	Stars seen through inversion
31 May 73	0915	East Doncaster, Vic	Large bright light, flashing red light and bluish light in sky heading towards west	Boeing 727 en route Tullamarine
12/13 Jun 73	1300-1700	Ulverstone, Tas	Three closely grouped white lights in the south, possibly one object, flashing red and green	Rigel Kentaurus
13 Jun 73	1330	Terang, Vic	Amber yellow light crossed in front of car in a north westerly direction. The light then changed direction to the south west and finally disappeared in a north easterly direction	Ball lightning
13 Jun 73	2236	Robbs Jetty, WA	Bright yellow star-like object with five or six smaller objects trailing moving in a westerly direction, elevation 40°	Space debris re-entry

/15 Jun 73

National Archives of Australia NAA: J63, 5/40/AIR PART 2

DATE	TIME (GMT)	LOCATION	DESCRIPTION	POSSIBLE CAUSE
15 Jun 73	1015	Avondale Heights, Vic	White light source on photograph negative	Camera fault or unobserved light source
17 Jun 73	1100	Toowoomba, Qld	Bright white flashing light moving in a southerly direction	Star Canopus through 3.5°C inversion
19 Jun 73	2050	Mornington Peninsula, Vic	Orange light sighted from aircraft. Moved parallel to but at a lower altitude to the aircraft for about 10 miles then moved off at right angles	Reflection of the rising sun from a light aircraft
21 Jun 73	2220	Morang, Vic	Bright light in the west in the vicinity of Tullamarine airport	Ansett Boeing 727 with landing lights on, on approach Tullamarine
22 Jun 73	1130	Blackwall, Tas	Bright white/orange light moving slowly south-NW	Light aircraft
23 Jun 73	1130	Mareeba, Qld	Greenish colour light, slightly larger than Venus, elevation approx 15°, moving slowly to the east	Planet Jupiter
24 Jun 73	1110	Perth, Tas	One bright light initially, then four, moving north-south fading rapidly	Space debris re-entry
24 Jun 73	2100	Brisbane area, Qld	Brilliant white light elevation approx 70° bearing 30°E	Planet Jupiter

/24 Jun 73

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DATE	TIME (GMT)	LOCATION	DESCRIPTION	POSSIBLE CAUSE
24 Jun 73	0330	Mullewa, WA	Large red/white round object emitting noise like engine	Meteorological balloon. Other noise, possibly train or truck, associated with sighting
25 Jun 73	0200	Wembley, WA	Two white objects at high altitude moving to the north west	A Macchi formation from RAAF Pearce
30 Jun 73	1940	Mornington, Vic	Bright white light rising in sky with long, high-pitched quivering sound	Unknown
Jul 73		Terang, Vic	Several local people engaged in skywatching activities sighted a variety of lights	Satellites, Aircraft
1 Jul 73	0700	Rokewood, Vic	Big light in western sky changing colour orange, red, blue-green moving away	Undetermined light aircraft in uncontrolled airspace
3 Jul 73	0735	Camberwell, Vic	Bright white light moving ENE-NNE without sound	Landing lights of DC-9 VH-TJD
3 Jul 73	2145	Lancefield, Vic	Long narrow white cloud with pink reflection underneath	Stratus patch
4 Jul 73	0725	Rokewood, Vic	Bright orange light stationary in western sky, flattened out and disappeared	Reflection of sun on ice crystal layer or cloud
8 Jul 73	0845-0930	Ablingi Island New Britain, PNG	Brilliant Orange - Red light low on western horizon	Venus

/8 Jul 73

National Archives of Australia NAA: J63, 5/40/AIR PART 2

DATE	TIME (GMT)	LOCATION	DESCRIPTION	POSSIBLE CAUSE
8 Jul 73	1000	Ablingi Island New Britain, PNG	Bright white object in NE sky	Vega
8 Jul 73	1515	Launceston, Tas	Intense orange light, viewed from above fog bank, disappeared into the fog	City lights obscured by moving fog bank
8 Jul 73	2250	Launceston, Tas	Bright silver object flashed past window	DC-9 Launceston-Melbourne
8 Jul 73	2250	West Launceston, Tas	Bright silver object flashed past window	DC-9 Launceston-Melbourne
9 Jul 73	0815	Box Hill, Vic	Bright sparkling star	Initial report only. Pro forma not completed. Investigation closed.
14 Jul 73	0430	Boroko, PNG	Bright white light ascending to the NE	Initial report only. Pro forma not completed. Investigation closed.
14 Jul 73	0715	Boroko, PNG	Three bright lights in triangular formation	Antares, Shaula, Kaus Australis
14 Jul 73	0730	Kimbe, PNG	Conical glowing object with red light on top hovering 5° above horizon	Initial report only. Pro forma not completed. Investigation closed.
17 Jul 73	1005	Williamtown, NSW	Cream, Yellow, orange light moving rapidly north-south, south-north	Ball lightning or 'Kugelblitz'
17 Jul 73	1612	Pearce, WA	Flashing red lights which followed air-strip and rose rapidly	Spurious report

/18 Jul 73

National Archives of Australia NAA: J63, 5/40/AIR PART 2

DATE	TIME (GMT)	LOCATION	DESCRIPTION	POSSIBLE CAUSE
18 Jul 73	1250	New Lambton, NSW	Two white lights moving slowly away from observer changing to red before fading from view	Aircraft lights
20 Jul 73	0835	Wallsend, NSW	Single white light moving straight across the sky	Cosmos 330
22 Jul 73	0830	North Entrance, NSW	Flashing red light changing to bright white light which moved rapidly NE-SE and faded out	Two separate light sources. JUPITER through temperature inversion and aircraft lights
22 Jul 73	0845	Kavieng, PNG	One bright object and five less bright objects in cross formation in western sky.	Venus and other minor stars
23 Jul 73	0745	Frankston-Kyneton, Vic	Fourteen reports of blue/green light/object descending rapidly NE-NW	Meteor
23 Jul 73	0830	Saidor, PNG	Brilliant white object moving rapidly from west to east	Pegasus 2
23 Jul 73	0940	Ballarat, Vic	Blue light travelling rapidly east-west and disappeared over horizon	Meteor
24 Jul 73	0745	Watsonia, Vic	Spherical white object moving rapidly across sky east-south west	Meteor
24 Jul 73	0746	Beaumaris, Vic	Pale green-white star like object descending rapidly NNW-NW	Meteor

/24 Jul 73

National Archives of Australia NAA: J63, 5/40/AIR PART 2

DATE	TIME (GMT)	LOCATION	DESCRIPTION	POSSIBLE CAUSE
24 Jul 73	0800	Chelsea, Vic	Aqua-blue light descending rapidly north-south over horizon	Meteor
24 Jul 73	0825	South Croydon, Vic	Bright white, yellow light moving NE-NW	Landing lights of one of three flights scheduled into Tullamarine
24 Jul 73	0845	Lilydale, Vic	Bright white stationary light	Canopus magnified by temperature inversion
24 Jul 73	0930-1230	Madang, PNG	Bright white light	Initial report only. Pro forma not completed. Investigation closed.
25 Jul 73	0905	Sale, Vic	Various reports of object which co-incided with reports from NSW and Victoria of meteor	Meteor
25 Jul 73	0914	Puckapunyal, Vic	Bright green light moving rapidly east-west	Meteor
25 Jul 73	0945-1215	Saidor, PNG	Bright yellowish/white object in the east moving slowly and erratically west. Smaller white flashing object appeared to be attached beneath brighter object	Meteorological balloon.
30 Jul 73	0914	Lilydale, Vic	Two small white lights moving north-south low on horizon	Aircraft lights

/2 Aug 73

National Archives of Australia NAA: J63, 5/40/AIR PART 2

DATE	TIME (GMT)	LOCATION	DESCRIPTION	POSSIBLE CAUSE
2 Aug 73	1225	South Hedland, WA	One flashing red light and one steady red light heading SSW gaining height	F-28 Pt Hedland-Wittenoom
5 Aug 73	1110	Forrest, WA	Pulsating light in the east changing colour white-green-red	Venus
6 Aug 73	1540	Colac, Vic	Bright glowing red/orange light rising quickly and disappearing	Jupiter magnified by Cirrus cloud. Apparent speed due to cloud movement
8 Aug 73	1430-1515	Footscray, Vic	Red, white, green light hovering and revolving erratically	Canopus distorted by temperature inversion.
11 Aug 73	1350	Oatslands, Tas	Extremely bright flashing red, white and blue object high in eastern sky	Jupiter
12 Aug 73	1235-1320	Swanbourne, WA	Bright white/blue-white lights in ENE moving south and disappeared behind trees	Aircraft approaching Perth airport.
13 Aug 73	0930-1000	Rowville, Vic	Single white light initially which became three as object approached observer and became red flashing lights on underside as it passed overhead. Accompanying jet noise.	Air New Zealand DC-8
14 Aug 73	0830-0900	Williamtown, NSW	Three separate white lights moving rapidly south-north east	Space debris re-entry
15 Aug 73	0930-1230	Glen Waverley, Vic	Pulsating red, green and white light moving gradually south-south east and rising then disappeared	Achernar distorted by pollution

/16 Aug 73

National Archives of Australia NAA: J63, 5/40/AIR PART 2

DATE	TIME (GMT)	LOCATION	DESCRIPTION	POSSIBLE CAUSE
16 Aug 73	1120	Finucane Island, WA	Bright white object rising erratically NW-WSW	Meteorological balloon released from Port Hedland
17 Aug 73	0925-1010	East Bentleigh Vic	Brilliant light in western sky flaring intermittently	Altona waste burn-off
19 Aug 73	1100	Ingham Qld	Three Blue lights in eastern sky moving backwards and forwards.	Unknown. Possible spurious report
19 Aug 73	1200	Cairns Qld	Orange light rising gradually and fading intermittently	Jupiter
20 Aug 73	1130	Townsville Qld	Flashing yellow light in west moving slowly up and down and faded from view in NE	ATC vehicle lights
30 Aug 73	0950	Mont Albert Vic	Bright orange/gold light moving from the east, halting momentarily and moving off to the north and disappeared with a slight flash	Boeing 727 landing at Tullamarine.
30 Aug 73	1405	Kew Vic	Stationary scarlet light	Canopus discoloured by pollution
31 Aug 73	0950	East Gosford NSW	Orange/white objects with green tail heading south emitting a low hum. Remained stationary for 15-20 seconds and then moved off rapidly to the east	Light aircraft
5 Sep 73	1330	Hawkesdale Vic	Round blue object flashed through sky and disappeared in three seconds.	Meteor
5 Sep 73	1818	O'Connor ACT	Yellow/orange light heading SE and disappeared in two seconds with 'Whooshing' noise	Meteor

National Archives of Australia NAA: J63, 5/40/AIR PART 2

DATE	TIME (GMT)	LOCATION	DESCRIPTION	POSSIBLE CAUSE
6 Sep 73	0927	Northcote Vic	Bright white light moving north and turning west then south	Air New Zealand DC-8 in approach circuit for Tullamarine
7 Sep 73	1000	Killara NSW	Object with bright red and white lights hovering in the east and disappeared ENE	Aircraft
7 Sep 73	1200-1230	Balgowlah NSW	Bright white light in eastern sky	Mars
8 Sep 73	0500-0600	Sunshine Vic	Oval shiny object with bright white light	Reflection of sun off aircraft and the aircraft light.
8 Sep 73	1145	Hawkesdale Vic	Two white lights heading 270° three minutes apart maintaining constant course	Two DC-9 aircraft Launceston-Melbourne
8 Sep 73	1845	Alice Springs NT	High flying lights	Satellites
9 Sep 73	1100	Cove Hill Tas	Bright white light approaching observer from ENE became flashing red light which circled three times and faded away to the north	DC-9 Departing Hobart
9 Sep 73	2210	Osborne Park WA	Stationary white light in ESE sky which suddenly disappeared	Aircraft approaching Perth
11 Sep 73	0855	Donvale Vic	Bright steady yellow/white light in northern sky, stationary at first then moving to the west gaining speed and disappeared behind a hill.	Ansett DC-9, VH-CZE, Brisbane - Melbourne
12 Sep 73	1505-1515	South Yarra Vic	Circular shaped object with red, green and white lights heading south-north	Brain and Brown DC-3 Launceston - Essendon
13 Sep 73	1040	Longford Tas	Bright white light in the west which disappeared after 3-4 minutes	Venus

National Archives of Australia NAA: J63, 5/40/AIR PART 2

DATE	TIME (GMT)	LOCATION	DESCRIPTION	POSSIBLE CAUSE
17 Sep 73	1005	Campbell Town Tas	Bright red and white lights high in the east which disappeared with a humming noise behind trees in the NW.	DC-9 Hobart- Launceston
19 Sep 73	0920	New Lambton Heights NSW	Bright yellow/white light low on NE horizon then 5° movement west and return and disappeared behind a hill	Initially OAO-3 rocket then Beechcraft.
23 Sep 73	1230-1300	Blackman's Bay Tas	Bright light in WSW shining upwards varying in intensity and faded after 30 minutes	Aurora australis or similar phenomena
24 Sep 73	0828	Maryville NSW	Brilliant white light changing to amber heading NNW-SSE varying in intensity, variable flight path with bursts of acceleration and faded in SSE.	Light aircraft
28 Sep 73	1110	Mullewa WA	Two dark objects sighted just above the western horizon suddenly disappeared	Refracted images of ships
29 Sep 73	1630-1745	Queanbeyan NSW	Three bright white lights in eastern sky appearing to hover and move in an irregular pattern	Sirius, Rigel and Procyon
Oct 73	1255	Wagga Wagga NSW	Well lit low flying object about the size of a Boeing 707	Initial report only. Pro-forms not completed investigation closed.
5 Oct 73	1005	Evandale Tas	White light moving west east from 60° to horizon appearing to zig zag before fading from view	Satellite
8 Oct 73	1230	St Lucia Qld	Bright white light and smaller red light fell vertically then moved horizontally and disappeared behind a building.	TAA DC-9 landing at Brisbane

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DATE	TIME (GMT)	LOCATION	DESCRIPTION	POSSIBLE CAUSE
14 Oct 73	0430	Alderly Qld	silver object floating south-north for 10 minutes and faded from view	Meteorological Balloon
16 Oct 73	0400-0500	Mentone Vic	White round object sighted high in NNE moving west.	Venus
16 Oct 73	0800-1000	Konos, New Ireland PNG	Bright yellow/red light sighted just above NNE horizon rising to 45°.	Mars
21 Oct 73	0817	Kedron Qld	White light to the ESE with orange tips receded quickly to ENE.	Aircraft lighting
21 Oct 73	1645-1700	Dianella WA	Red, brown and mauve light rose rapidly from NW horizon over to SE horizon.	Space debris
24 Oct 73	1200	Inaloo WA	Three red and one white light appeared from the west and disappeared south behind houses.	Lights of Altair MU-2 Aircraft Geraldton-Jandakot
26 Oct 73	1820	Bluff Point WA	Single bright white light flashed across sky from West-SE.	Space debris
28 Oct 73	0430	Ouyen Vic	Large object high in the sky moving West-East	Meteorological Balloon
29 Oct 73	1134	Maryville NSW	Yellow light rising erratically from SW-NNE occasionally hovering then disappeared.	Meteorological Balloon
30 Oct 73	1605	Darwin NT	Two large round golden bright lights moving rapidly NE-South	Boeing 707 Hong Kong - Darwin
31 Oct 73	1115	Olinda Vic	Three colourful objects moving East-west	Space debris
1 Nov 73	2338	Norwood Vic	silver disc shaped object moving rapidly SW	Venus behind moving cloud
2 Nov 73	1230	Maldon Vic	Bright flashing object changing colour from red-yellow-orange moving back and forth erratically and disappeared below tree line.	Juxtaposition of Venus & Jupiter

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DATE	TIME (GMT)	LOCATION	DESCRIPTION	POSSIBLE CAUSE
4 Nov 73	0930-1100	Brisbane Qld	Numerous Brisbane Residents reported bright objects floating about during and after a tornado	Ball lighting
7 Nov 73	1340	Sorrento WA	Dull yellow disc with bright red and white lights moving rapidly across the sky	Cosmos 372
10 Nov 73	1145-1230	Launceston Tas	Single Bright yellow/white light in the west disappeared below the horizon	Venus setting
12 Nov 73	0920	Launceston Tas	Single bright yellow light rose above northern horizon moving south, remained stationary for 5 minutes and climbed out of sight to the SE	Cessna 172, VH-KOU Bairnsdale-Launceston
12/13 Nov 73	0830-1430	Waratah NSW	Two bright white and one bright yellow lights in line travelling slowing NE-NW and rose out of sight, seen on successive nights	Mars, Hamal and Menkar
20 Nov 73	1420	Boddington WA	Bright amber/blue light in the west disappeared suddenly below NW horizon	Ball lighting or 'Kugelblitz'.
20 Nov 73	1345	Wandering WA	Single bright blue light in SW moving intermittently in the same spot, last sighted in NW	Ball lighting or 'Kugelblitz'.
20 Nov 73	1711	Cheltenham Vic	Bright star sized light moving rapidly to the north	Satellite
21 Nov 73	1650	Cheltenham Vic	Object moving on constant course NW-SE	OAO-A2 Rocket
23 Nov 73	1145	O'Donnell Town NSW	Shower of 10-15 objects descending rapidly into trees with noise similar to low flying jet.	Flock of birds

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DATE	TIME (GMT)	LOCATION	DESCRIPTION	POSSIBLE CAUSE
23 Nov 73	1400	Darwin NT	Two white lights high in ESE flashing at about one second intervals descending vertically	Strobe lights of DC-10
30 Nov 73	0100-0600	Kuri Bay WA	Dull white object in the east remained in close proximity to the moon	Venus
1 Dec 73	0425	Mosman Park WA	One large bright silver object rising from the south - NNE	Meteorological balloon
18 Dec 73	1133	Dandenong Vic	Two pulsating light moving rapidly NNE-SSW	Aircraft on IFR approach to Moorabbin
18 Dec 73	1340-1415	Murrumbeena Vic	Two submarine shaped objects in the SE showering sparks	Spurious Report
21 Dec 73	1055-1155	Toukley NSW	Bright coloured light waxing and waning descending slowly to the horizon	Juxtaposition of Venus and Jupiter
23 Dec 73	1210	Balcatta WA	Single bright white light moving rapidly NW-SSE and disappeared	MU-2 inbound Perth
27 Dec 73	1000-1015	Toukley NSW	'V' formation of red, blue, green and yellow lights hovering and moving slowly south-SE	Ball lightning
28 Dec 73	0900-1000	Merrylands NSW	Three separate orange/red lights moving on constant course SSW-ESE and one white light on same course which appeared to disintegrate	Three satellites and space debris re-entry
30 Dec 73	0900	Tascott NSW	Bright white light sighted briefly in the SE	Canopus through cloud
31 Dec 73	1115	Turner ACT	Two separate white lights travelling NW-SE and fading out over the horizon	OAO-2 rocket and unpredicted satellite

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RECEIVED
-3 JUL 1974
HEADQUARTERS
OPERATIONAL COMMAND

Telephone: 79-5666

Headquarters
RAAF Base
TOWNSVILLE QLD 4810

5/4/Air Pt2(82)

19th April 1974

Department of Defence (Air Office) (Attn: DAFL-IR)

For Information:

Headquarters Operational Command (Attn: CIO)

UNUSUAL AERIAL SIGHTINGS

1. Enclosed are two Unusual Aerial Sighting Reports. Both sightings were made in North Queensland; one on the 24th February 1974 at Iffley Station (~~18-54S 141-13E~~ 22-15 148-26E); and the other near Ingham (18-19S 146-10E) on the 27th March. Following are the investigating officer's comments on these reports.

The Iffley Station Sighting - 24th February 1974

2. This report was not received until the 10th April 1974 and was in the form of two well detailed statements which are enclosed. One of the witnesses, Mr Barry, a solicitor of Mackay was contacted by telephone with a view to validating his statement which he had neglected to sign, and to arrange a personal interview with him and Mr Gilmore who also lives in the Mackay district. Mr Barry was quite adamant however that he did not feel that any more detail apart from that provided in the statements could be supplied. The investigating officer gained the impression that Mr Barry was sure of his description and the statements contained the facts ~~to~~ his satisfaction. In view of this, and the very detailed statements provided, the standard pro formae were not sent for completion.

3. Mr Barry was able to give interpretations of the angles mentioned in Mr Gilmore's statement, the meaning of which are not immediately obvious. According to Mr Barry the azimuth of the sighting was between 91°-30' and 93° (approx due east), and the elevation was 23 - 25° while the object was stationary, increasing as the object appeared to recede into the sky. He also emphasised that the object was semi circular in shape, as illustrated, and that it did occupy a large portion of the lens area when viewed through a theodolite.

4. Accurate details of meterological conditions in the immediate area are not available, but at 232300ZFEB, five hours after the sighting, a slight inversion of +1°C at 1500 feet was measured at the nearest weather station, Cloncurry. Venus had risen in the east to an elevation of 7°-26' by 231830ZMAR (043DK). Venus would appear to have been a possible explanation of the sighting but for:

/a. the

National Archives of Australia NAA: J63, 5/40/AIR PART 2

a. the apparent size and shape described when viewed through the theodolite;

b. the reported angle of elevation; and

c. the witnesses' assertion that the object appeared to cast a glow on the cloud cover. The moon was not visible at all during the period of observation.

5. DCA Mt Isa has no record of any aircraft or helicopter movements in that area for an overlapping period of three days.

6. Mr L.E. Barry's address is 23 Gordon St Mackay.

<u>The Ingham Sighting - 27th March 1974</u>

7. This report was made by an Ingham cane farmer who initially phoned through details to the Orderly Sergeant at approximately 261530ZMAR. The next day he rang the investigating officer and described the alleged sighting. A pro forma was forwarded to Mr Mancuso for completion, and although not complete in every detail, the described movements of the object appear to discount any natural phenomena such as stars, planets or meteorites, as well as man made satellite traverses. The description of the coloured lights suggested to the investigating officer that an aircraft was involved; except for the rapid traverse from west to north, however DCA reports no aircraft movements in the area at the time.

8. Mr Mancuso's illustrations, somewhat unconventional, should be interpreted as the object moving from west to north; stationary and/or moving vertically and horizontally between north and west; returning to the north suddenly and then gradually disappearing. Total observation time was two and one half hours. Mr Mancuso's vague description of elevation can be taken as between 20^{0} and 30^{0} as described to the investigating officer over the telephone.

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

<u>Enclosure</u>: 2 Aerial Sighting Reports

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5/4/Air Pt 2(82)

A.L.Gilmore,
7 Hawk St.,
Slade Point.4741.
25th March,1974.

Officer in Charge,
R.A.A.F. Base.
GARBUTT.

RECEIVED
10 APR 1974
HEADQUARTERS
RAAF
TOWNSVILLE

Dear Sir,

Enclosed please find two (2) statements, one made by the writer and one by Lawerence Barry, A soliciter of Mackay.

These statements relate to the sighting in company of an Unidentified Flying Object at Iffley Station.

Trusting that they are of interest to you.

Yours faithfully,

A.L.Gilmore

A.L.Gilmore

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STATEMENT OF LES GILMORE

The following is a record of my observations of an unidentified object, seen by myself in company with Lawrence Barry and Raymond Mansfield on the morning of 24th February from approximately 4.00 a.m. to 4.37 a.m.

First sight of the object was by Lawrence Barry who was sitting on the verandah of the mens' quarters of Iffley Station. Raymond Mansfield and myself were playing pool in a room. (The reason for our being awake was to control a pump test on a 6" water bore 100 yards from the mens' quarters. My reason for being at Iffley).

Lawrence Barry called to Raymond and myself and asked if we knew anything about stars as he could see a particularly bright one through some trees. On joining Lawrence on the verandah we could certainly see a bright light which I took to be landing lights of an aircraft, facing, if not directly, almost directly towards us.

Lawrence and Ray went out into the yard to gain a better view and it was at this time we all noted a rocking motion by the object similar to a helicopter hovering. At this time I also noticed some form of light emmission showing both on cloud and timber below. There was no sign of a beam even though the light on the timber was of comparable power to a search light. As the country rises away from the quarters and is cleared for some distance I estimate that the area of timber which was lit to be no more than five miles distant but probably less.

I joined the others in the yard and we moved away from the quarters to lesser the noise of the test pump engine in an endeavour to hear any noise the object might be making. (We all noticed that the object was showing two red lights beneath it similar to the flahing lights when aircraft transmit and at this stage we were all convinced that the object was a helicopter.) Raymond said that he could also see a flashing red light on top but neither Lawrence or myself could see this.

We walked or rather stumbled a distance of 500 to 600 yards towards the object and away from the engine noise but never at any time heard a noise that we could attribute to the object. We all noted that there were more or less constant light emmissions from the object which showed on cloud and as we walked on discussing the object I remembered the theodolite which I had brought with me and we all turned back to the homestead, Raymond going on ahead.

Shortly after turning back Lawrence and I noted a brighter than hitherto flash and we simultaneously turned and looked back. This flash was probably related to the object's propulsion units

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as it was by now moving away. I think it was at this time that I remarked to Lawrence that we were probably on Martian Candid Camera and how funny we must have looked as Raymond and I had both carried our pool cues.

I set the instrument up (levels only) and locked the compas grid so that I could transfer the readings in day light. I first sighted the object in the lens at 4.20 a.m. and turned to the others and said "Well you have yourself a flying saucer" and invited them both to look. The object had by now considerably receeded from first sighting but occupied at least a third of the lens area. We decided that others should be called and Raymond went to wake them. The light emmissions were clearly visible in the lens and showed the colours of the spectrum very vividly and clearly. I formed the opinion that this light emmission was definitely related to the object's propulsion (see previous paragraph).

The object receded to infinity by 4.25. a.m. but its definition remained clear to last sight. Charles Grymer and Wayne Stewart had now come over and we told them and they were too late. Slight cloud had by now come over the area and one of the men said he could see a glow and I once again could see the object in the lens and despite the cloud the definition remained clear. It approached to almost the same distance as when first sighted in the instrument by 4.30. I consider that the doppler effect was evident as the colour was a reddish yellow when the object was receding and a brighter bluey-white when approaching. This effect was most marked.

The object once again receded still showing the pulsing light (spectrum colours) and was lost to sight at 4.37 a.m. As in the first instance the definition remained clear despite the slight cloud cover until infinity.

The shape was that of a crescent moon 1 to 2 days from new moon with the points uppermost on a horizontal plane. I gained the impression that the object was spherical in shape, it was never clearly defined because of brightness of the crescent section. The course travelled by the object from the marked point Iffley Station (the instrument station was marked with a peg for possible future reference) and corrected later in the day from 93° to 91° 30 and its angle varied from 23° - 25. The variations in readings occurred a number of times.

A. L. Gilmore

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STATEMENT BY LAWRENCE EDWARD BARRY

I remember the 23rd February 1974. On the 22nd February 1974, Friday, I had travelled to Iffley Station John Bates & Les Gilmore in company with Charles Grymer and my son Mark leaving Mackay at approximately 6.00 p.m. The purpose for this particular trip was to water test a six inch Bore which required testing for twenty-four hours straight with tests taken every half hour. The rig was towed to Mackay by the Iffley Toyota Four-wheel drive and was set out on site ready to commence some time after 10.00 a.m. Saturday morning. Testing commenced and continued throughout the day with Les Gilmore of Fields conducting that operation and generally using station men to assist. When night time came I had the boys and myself all go into pairs and draw lots for what was to have been 2½ hours involving five tests per time. At possibly about 10.00 p.m. Saturday night I moved over to the Men's Quarters verandah and some of us commenced to play billiards and sat around on the verandah while those on shift kept themselves available for their exact testing times. Les Gilmore during this period attempted to have a sleep back at the homestead and possibly some time before midnight I went on a test with Raymond Mansfield and Arnold Hogan and in my opinion the bore head was shaking too much and testing which had become difficult previously due to interference with the pump head was exceedingly difficult. I sent for Les Gilmore who was woken and certain adjustments were made to the testing line. Les Gilmore, Arnold Hogan, myself and Raymond Mansfield and my son Mark all then fairly well decided we might as well stay up for the night and we commenced some billiard competitions etc. Some time at around about half past three to 4.00 a.m. my son Mark said he would go back to bed at the homestead and he left us. At approximately 2.-- a.m. Arnold Hogan, Les Gilmore and myself consumed one stubby of XXXX each and that was the only beer available on the property. Mark possibly went to bed closer to 3.00 a.m. on recollection.

Sometime around 4.00 a.m.. Arnold Hogan said he would catch some sleep and he went to bed leaving Raymond Mansfield, Les Gilmore and myself. Les Gilmore had never played

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billiards before and was most enthusiastic about the game and we continued to play off amongst ourselves. I was felling a little leg tired and I sat down on the verandah ~~fence~~ FACING what I considered to be ~~west~~ EAST while the others were playing billiards. I am still not completely clear of the time but I consider it would have been around 4.00 a.m. Sitting in the position where I was after a short time I noticed what I consider to be a very bright star under a tree in front of me. I thought to myself that star is very low to the horizon in the distance and it's bigger and brighter than any star I have seen before. I also thought I might make a fool of myself asking what star it was so I watched it for a few minutesin the belief that it was a star but curiosity got the better of me and I called the others from the billiard room and asked them if they new anything about stars. I felt reasonably fortunate when they both said not much and they came out and looked at "the star" and commented along the lines I had thought as to how bright and unusual it was. We moved to the end of the verandah as originally the few moments we were looking through some trees and Raymond Mansfield and I moved off the verandah towards the implement shed and got a clear view of it. We were within talking distance of Les Gilmore and was still on the verandah and we all noticed and inter-commented at the same time that the light moved laterally and up and down and was unstable. We all commented on this simultaneously. We all noticed and commented simultaneously that it appeared to have intermitent ~~head~~ RED lights on the lower extremity. We could hear no noise from the object as the B75 tractor driving the pump head was between us and the light. Les Gilmore joined us in the spot between the shed and the Men's Quarters and Raymond Mansfield and I went around to the otherside of the shed in the hope that t he Tractor noise would be blocked out by the implement shed and we might hear ~~any~~ some noise from the "star". It was at this time that we commented that its movements were similar to a helicopter and I commented that it reminded me of a set of aeroplane lights as they approached the landing strip only without beams. I also commented that it appeared to me to be something like four lights in a square closely joined into one bigger light. Raymond Mansfield when the red lights appeared, commented and said that he saw a

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red light on the top of the object although neither Les Gilmore nor myself saw this. The object was very big and wavering in an unstable basis and was definitely not a star. We considered that it was very close and I estimated its position to have been about the Beef Road boundary, some 8 miles away. Les Gilmore thought closter to five miles away and settled on 5 to 10 miles. I thought that it could have been a helicopter or aeroplane or something like that although I feel that most of our thoughts were that it was a U.F.O. type object and at this stage I think conversation commenced that it could be a flying saucer or such. Still thinking in terms of a helicopter and at the same time wondering why its lights showed no beam, we decided to travel towards it on foot down one of our access roads to the homestead and we travelled east towards the object passing through the homestead gate at which time I noticed that both Raymond Mansfield and Les Gilmore still had their billiard cues in their hands. I remember asking them "Were their billiard cues loaded", such was t he spell-bound nature which had gripped the situation. I kept watching the object to the extent that on several occasions travelling along this line we fell into large ruts and we possibly would have watched and ran half a mile towards the object down this road when Les Gilmore said "I have the theo dolite in my room, if I get that I will be able to plot its course and magnify it". He sent Raymond ahead of us to get it and we went together for a few moments still watching the object and then turned to the homestead. As we were returning ~~without~~ we both simultaneously turned around together as behind us/a large flash of sheet lightning had occurred something like By the time we turned the object was still behaving the same although we had missed the flash. We kept as we walked back towards the homestead turning back to ensure constant view. When we returned to the homestead Les Gilmore set up the Theodolite and we all noticed that the object was commencing to get smaller but this was a slow process. After the theodolite was lined up by Les Gilmore he stated "Well you have got yourselves a flying saucer" and invited me to look through the theodolite. I looked into the theodolite and clearly outlined largely in the theodolite

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was the top ~~half~~ third quarter or ~~third~~ of a circle (i.e. a crescent with the flat base parallel to the ground) The definition was perfect although at the edges it appeared to look slightly gaseous. This view ~~did~~ not show up any colour ed lights although in the short period I viewed the object on this occasion it for most of the period held a constant white/goldy hue but on one occasion changed colours some four times on a pulsating basis changed to whitey blue, whitely pink, whitely yellow and whitely green from memory.

Raymond Mansfield then viewed the object and after a short while I stated that to the naked eye the object was becoming smaller but not noticeably and its originaly whiteness was becomming yellow. I asked Raymond to get my son Mark to have a look at it as I wanted him to view the object and I considered he might nevery see anything like it again. I told Raymond to wake up Wayne Stewart and Charles Grymer at the homestead and Arnold Hogan at the Men's Quarters. My son Mark could not be woken nor could Arnold Hogan but shortly afterwards Wayne Stewart and Charles Grymer came to the head of the homestead's back stairs. During this time the object had diminished in size and I had recorded certain plottings in a note book as called by Les Gilmour and I recorded the exact time of recording. At one stage Les Gilmour invited me to stand besides the theodolite and hold the torch on the telescope and as he was plotting it he showed me how quickly the object was rising by my watching the end of the telescope as he turned the knob whilst following its course. By the time Wayne Stewart and Charles Grymer had arrived (in the short time to walk from the stairs to the theodolite) the object had risen high into the heavens and had actually disappeared. They thought we were pulling their legs. A few minutes later in about the last position we had sighted the object as it disappeared it commenced to reappear and its brightness commenced to start again progressively as if it were again travelling back towards us and Les Gilmour once again said he had the object in sight. The object stopped when it had again become quite bright but not as bright or ~~x~~ clear as the original sighting. Charles Grymer and Wayne Stewart then looked through the theodolite and I had one more look and the object was once again clearly defined, pulsating and changing colours only slightly

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smaller in the theodolite than last time. It then after a short period commenced to move away again in the same direction and in a matter of moments on the same basis as previously, travelled upwards and away from us only to diminish to a pin prick then was gone. Stewart and Grymer saw from nothing to the object appearing brightening stopping and then receding again. We then lined the theodolite on the biggest stars in the sky and they showed only an enlargement of a normal view of a star. They were but pin pricks on the lens where as the crescent shaped object at all times occupied a very large area. The best sightings were particularly large and would have occupied up to one-third of the total area of the lens circle. The night was dark and unmoonlit. There were no large stars at all and there was little cloud in this direction. There was some cloud and at times when the object came near to cloud it brightly lit the cloud area concerned. We left the theodolite there that night and the next morning pegged its position and later that day Les Gilmour took bearings as to that position. The next night, Sunday, when travelling home my son sighted a satellite travelling across the sky at approximately 8 to 9 p.m. It was high in the sky, but a pin prick to the size of this light and I am able to state that the object seen was

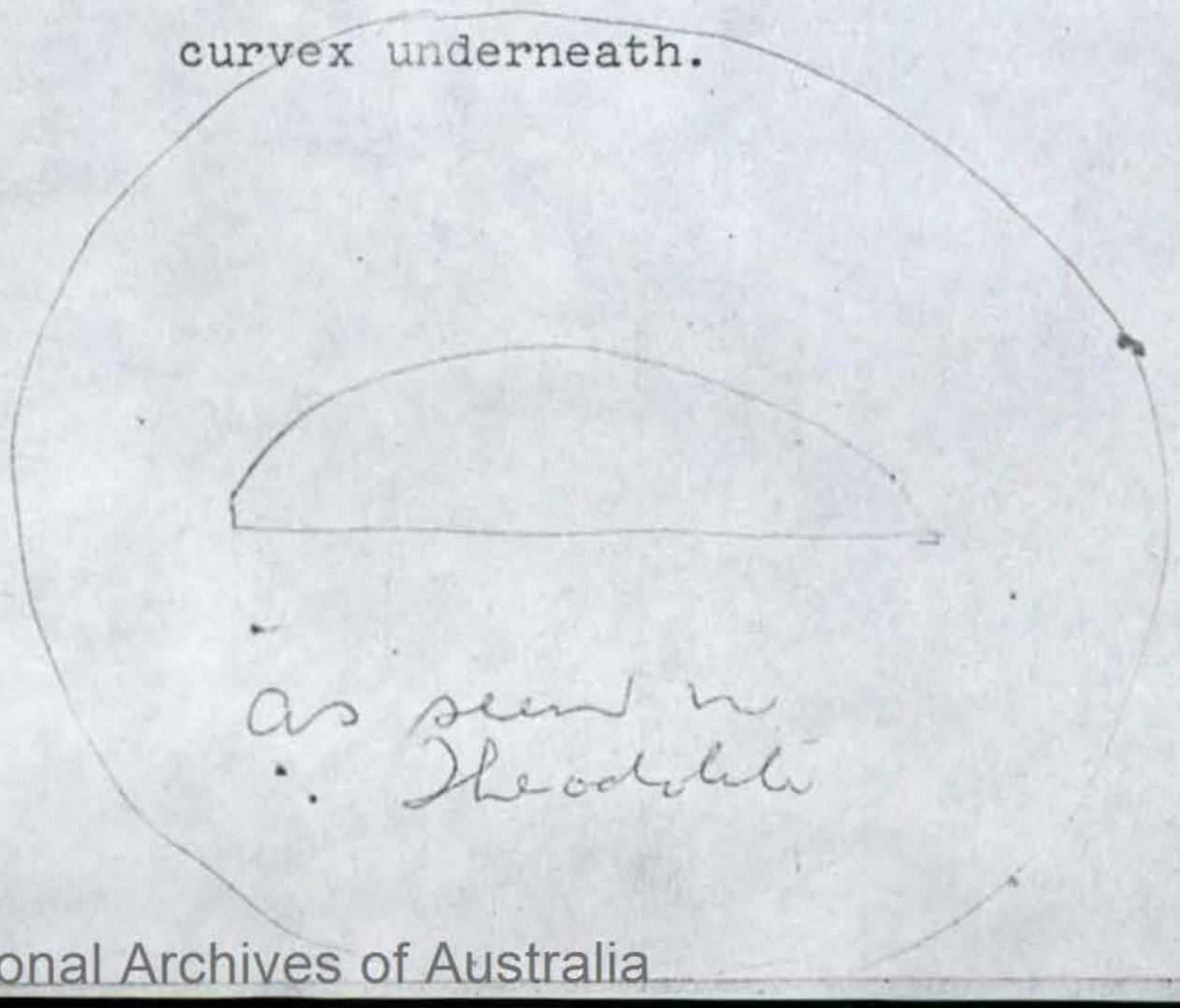
(1) not a star

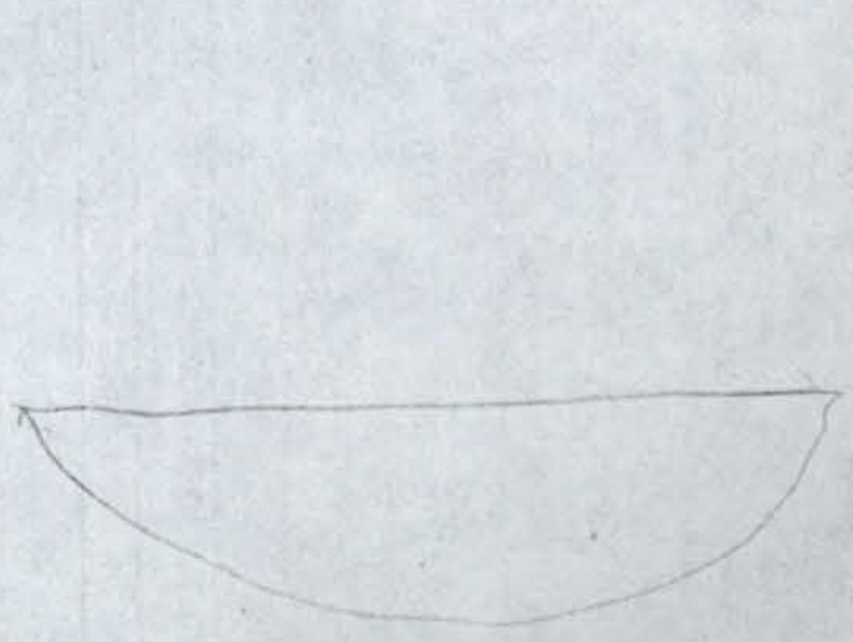
(2) not a satellite

(3) not an aeroplane or helicopter

What was it?

It was not until the next day that I was informed that the theodolite shows pictures of everything up side down. Therefore in fact the shape of this object would be flat on top and curvex underneath.





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IFFLEY STN 24 FEB 74

Part 2 - Unit Evaluation

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

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

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

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

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

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

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

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

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

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

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

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

* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude ..18-54S.....Longitude...141-15E.....

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 ..0430K..(231830Z)...Brg..102°T..fm..HHG.... Elevation..07°-26'....Moon..not..visible...Nil other planets/stars.

36. A meteorological baloon was released from ...CLONCURRY..... at 2311152 FEB Z colour ...WHITE..... Weight .....100.....gm

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

General wind profile ...Easterly to NNE.....
Maximum height tracked ...34,000.....000ft at .....1150.....Z
Was it known to have burst? .....Yes.....

37. The first significant temperature inversion was of .+1....°C at..15000.. ft measured at 232300Z FEB 74 Z hrs from ...CLONCURRY.....station.

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

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

.....

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

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

.....

.....HQNL.....Unit.....P.J. HQD66.....(name)

....19 APR 74.....Date.....FLT LT.....(rank)

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5/4/Air Pt 2(82)

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

REPORT ON UNUSUAL AERIAL SIGHTING

PART 1 - Report by Observer

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

1. Name of observer ..Mr. Donovan Hancock.....Age..23....

2. Address of observer ..Box....13....Tregoodie....Via...Trg.bam.....
...N.R.....485.....Phone..771.271.

3. Occupation of observer ....Cane....Farmer.....

4. Date and time of start of observation Wed.27th Inst.....12:30...A.M.....
How certain is the date? ....Positive.....
How accurate is the time of start? ,12.30...Just...about...as...I.....

5. Duration of observation ....from...12:30.a.m....to...3:00.a.m.....
How accurate is your estimate? ....Accurate.....

6. Observer's location at time of sighting ....Tregoodie.....5...miles.....
..west....of....Lismore.....
How familiar is observer with this locality? ..Very....familiar.....
.....

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

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

9. Where was object first observed:
a. Relative to your surroundings ....West.....
.....
b. Angle of elevation .....
c. compass angle bearing .....
d. how accurate are these estimates .....

CANNOT SIGHT

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10. What first attracted observer's attention? Very bright light moving across the sky

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

    a. how many were there? only one

    b. in what formation were they?

12. What was the colour of the light or object? BLUE, GREEN and occasional bursts of very bright RED

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

    Twice as bright as Venus

14. What was the apparent size at nearest approach:

    a. relative to Venus or Moon Venus

    b. relative dimensions in inches at arm's length (about 20 inches from the eyes) ¼ inch (approx)

15. What were the bearing and elevation angles at nearest approach and how were these values assessed? Cannot describe

16. Was any method of propulsion obvious? NO

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

    NO SOUND (It was too distant)

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

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 Travelling at approx 5 mls from NW going from West to North at 100 mph

20. Give duration of any stationary phases While it was to North it stayed in that general area for 2½ hr

21. Describe any deviations or manoeuvres Up and down Diagonally and zig zagging from NORTH to west

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

    the 3 Lights described

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23. Where was object last observed:

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

b. angle of elevation ..... Appx. 45° from above ground level in the distance. It seemed to be about 10 ft off the ground .....

c. compass angle bearing .....

24. What was the manner of its disappearance? ..... It flew North getting smaller and gradually disappeared. .....

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

.....

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? ..... 1 .....

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

.....

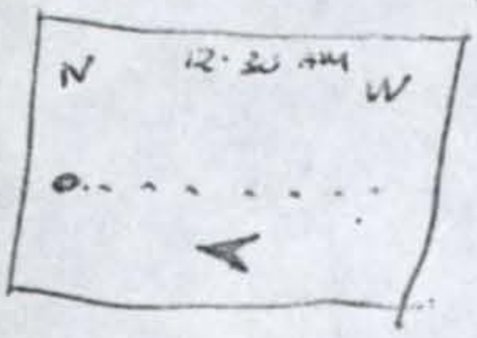
29. What natural phenomenon (or phenomena) would be nearest to explaining your observation? ..... UFO .....

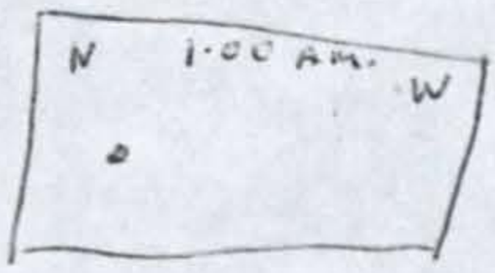
30. What are your main reasons for excluding this explanation?

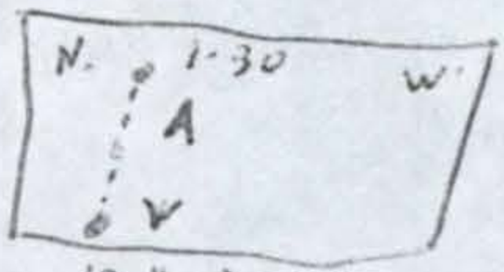
..... NONE .....

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

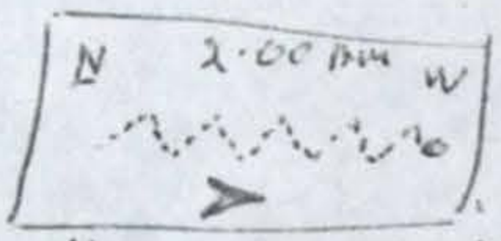
Use back of form if needed.







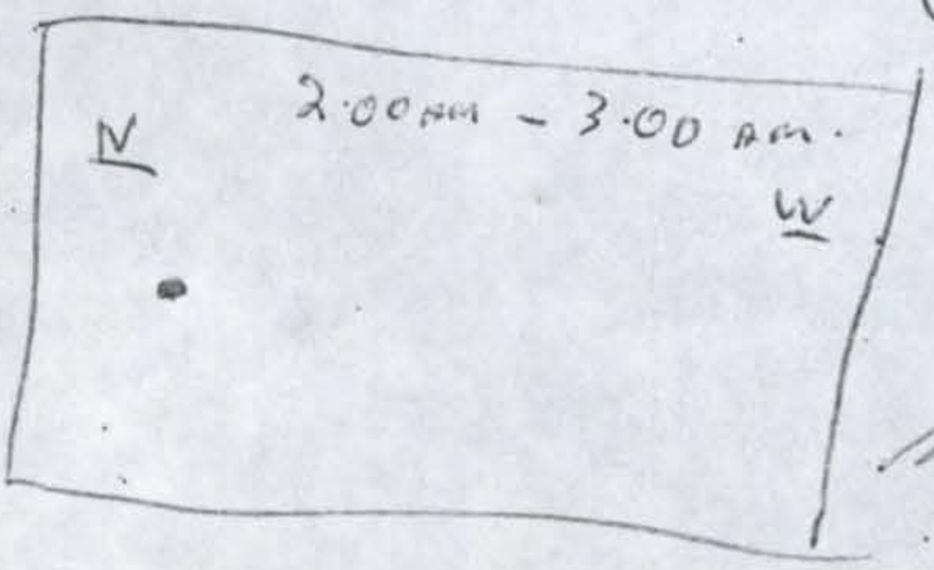
Up & Down. Also diagonally.



Then shot straight back to original position.

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

30th March 1974.



Moving around like before in this general area.

National Archives of Australia NAA: J63, 5/40/AIR PART 2

INGHAM 24th March 74 0630-0930 hrs

Part 2 - Unit Evaluation

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

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

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

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

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

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

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

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

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

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

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

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

* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude 18-19S.....Longitude..146-10E.....

35. Give bearing and elevation of any planets and major stars that were in that portion of the sky at that time. By day, give location of Venus only .Venus...0300K....bng.103°T....Elv.2°10'.....
?..(Nil. Others).....

36. A meteorological baloon was released from .TOWNSVILLE.....
at .1115.....Z (2115K) colour ...WHITE..... Weight ....100.....gm
~~Radio-sonde~~ **/~~radar~~ **/~~Candle~~ **/battery ** (** delete as required)
General wind profile Easterly to 5000' then NE to N.....
Maximum height tracked ..14,000.....000ft at ...1215...approx...Z
Was it known to have burst? .....Yes.....

37. The first significant temperature inversion was of .+2....°C at.5000.... ft measured at 2300Z 26th+27th March.....Z hrs from ...TOWNSVILLE.....station.

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

National Archives of Australia NAA: J63, 5/40/AIR PART 2

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

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

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

.....HQNL.....Unit.....P.J. HODGE.....(name)
.....19 APR 74.....Date.....FLT LT.....(rank)

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Ref 5/4/Air Pt 2 (82)

Mr LE Barry
23 Gordon St
Mackay
Home Tel 6679 Work 2275

National Archives of Australia NAA: J63, 5/40/AIR PART 2

79-5666

Headquarters
RAAF Base
TOWNSVILLE QLD 4810

28th March 1974

5/4/Air Pt2 (81)

Mr D. MANCUSO
P.O. Box 13
TREBONNE QLD

Dear Mr MANCUSO,

It would be appreciated if you would complete the attached pro-forma to assist in the investigation of the unusual aerial sighting report which you made on 27th March 1974.

You are invited to describe the sighting in your own words and to draw a sketch of the object and/or pictorialize its movements.

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

National Archives of Australia NAA: J63, 5/40/AIR PART 2

DEPARTMENT OF AIR

MINUTE PAPER

(This side only to be written on)

Subject: UFO

FC10

1. On the morning of the 27MAR74 I received a phone call at approximately 0130 hrs from a Mr Manasco of PO Box Treborne.

2. He claimed he had sighted what appeared to be a flying saucer; it consisted of several bright colours mainly consisting of blue, green and red, the red flashing on and off at frequent intervals.

3. He further stated it was mainly confined to the South West, moving left then right in ~~an~~ ~~horizontal~~ horizontal manner

4. I advised the gentleman that this information would be passed to the appropriate authority.

- 27MAR74.

B. [illegible]
ORFS.

National Archives of Australia NAA: J63, 5/40/AIR PART 2

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

80

FROM	FILE	DATE	REFERENCES
[redacted]EFAIR	580/1/1 Pt 33(14c)	1 MAR 74	HQTVL 5/40/AIR(78) of 14 JAN 74 HQTVL 5/40/AIR(74) of 13 Nov 73

TO: HQTVL

ATTENTION: F10

SUBJECT: REPORTS OF UNUSUAL AERIAL SIGHTINGS

Enclosed, for your records, are copies of letters to Messrs G. J. Davey, L. W. Onley and F. A. Fraser in reply to their reports of unusual aerial sightings.

ENCLOSURES: Copies of letters to Messrs G. J. Davey, L. W. Onley & F. A. Fraser

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

National Archives of Australia NAA: J63, 5/40/AIR PART 2

580/1/1 Pt33 (14b)

27 FEB 1974

Mr G.J. Davey,
Bureau of Meteorology,
Garbutt,
TOWNSVILLE. QLD.

Dear Sir,

Your report of an unusual aerial sighting at Garbutt on the 5th January 1974, has been investigated. The investigating team have concluded that the most likely cause of the lights described in your report was the re-entry decay of one of the 3037 man made objects currently in space.

A space vehicle launched in 1971 and designated 100E was known to have decayed and re-entered the atmosphere on the night of 5th January 1974, which was probably the cause of your sighting.

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

Yours faithfully,

for P. Lansell PIR

(G. J. ODGERS)
Director of Public Relations

All
DAHF
DEFENCE

Desp by SPR
27.2.74

National Archives of Australia NAA: J63, 5/40/AIR PART 2

530/1/1 Pt33 (14a)

Mr L.W. Onley,
94 Stagpole Street,
WEST END. TOWNSVILLE. QLD

Dear Sir,

Your report of an unusual Radar contact detected on the Townsville 277F weather Radar on the 4th January 1974 has been investigated.

While recognising your experience as a Radar operator the investigating team have concluded that the most probable cause of the unusual contact on the Radar was the effect of anomalous propogation which occurs when the temperature and moisture gradients are sufficient to produce echoes from atmospheric discontinuities. Phenomena similar to that described in your report has been recorded in a book entitled 'Scientific Study of Unidentified Flying Objects'. The book is a complete report on a U.F.O. Survey conducted by the University of Colorado under contract to the United States Air Force. This book also contains detailed information on other unusual effects which have been reported on weather and search Radars.

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

Yours faithfully,

(G. J. ODGERS)
Director of Public Relations

Sgl
MDAS
26Feb74
Desp by DPR
27.2.74

National Archives of Australia NAA: J63, 5/40/AIR PART 2

580/1/1 Pt32 (10a)

27 FEB 1974

Mr F.A. Fraser,
24 Rohlin Street,
WEST END. TOWNSVILLE. QLD.

Dear Sir,

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

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

Yours faithfully,

(G. J. ODGERS)
Director of Public Relations

National Archives of Australia NAA: J63, 5/40/AIR PART 2

RESTRICTED

Telephone: 79-5666

Headquarters
RAAF Base
TOWNSVILLE QLD 4810

HQTVL 5/40/Air(79) 28th February 1974

Department of Defence (Air Office) (Attention: DAFI-IR)

For Information:

Headquarters Operational Command (Attention: CIO)

UNUSUAL AERIAL SIGHTING REPORT

1. Enclosed is a report of an unusual aerial sighting in the Townsville-Ayr area of Queensland on Saturday 23rd February 1974.

Investigating Officer's Comments

2. The four witnesses to this alleged sighting were interviewed collectively at the home of one of the witnesses, Mr Barry DAVIES, in the presence of his parents. Mr DAVIES Snr affirmed that the boys were in the area described, early on the 23rd February 1974.

3. In compiling the report the witnesses agreed on the major points of the sighting with regard to relative size, colour, brightness, direction of movement, but did not agree with one witness who believed he saw a metallic reflecting surface behind the light source. The speed of the light and its actual shape, apart from being roundish, were major items of contention. The drawing supplied then, may not be a truly accurate representation of the shape, but the description and duration of the observation suggests that the relative speed was approximately that of the car in which the witnesses were travelling (50-60 mph).

4. It was impossible during the course of the interview to make an assessment of the witnesses' credibility, but generally, replies to the questionnaire were given in a seemingly genuine manner.

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

Enclosures: (1) Sighting Report
(2) Statement by one of the witnesses
(3) Drawing by one of the witnesses

RESTRICTED

National Archives of Australia NAA: J63, 5/40/AIR PART 2

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

REPORT ON UNUSUAL AERIAL SIGHTING

PART 1 - Report by Observer

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

1. Name of observer BARRY...CHARLES...DAVIES.....Age..18....

2. Address of observer ...3...DEVON...ST.....GULLIVER.....
.....TOWNSVILLE.....Phone 797389...

3. Occupation of observer JUNIOR...CLERK....QUEENSLAND...RLWYS....

4. Date and time of start of observation 23FEB74....4-5 AM.....
How certain is the date? .....Quite...certain.....
How accurate is the time of start? ,Between...4-5...PM!.....

5. Duration of observation ....Approx...40...minutes.....
How accurate is your estimate? ...Approximate.....

6. Observer's location at time of sighting .Driving...between...Townsville...
and...Ayr...first...sighted...approx...10 miles...South of...Townsville...and
last seen approx 10 mile North of Ayr.
How familiar is observer with this locality? .....very...familiar...
.....

7. Weather conditions at time of observation ...Scattered...cloud.....
.....

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

9. Where was object first observed:
   a. Relative to your surroundings ..Ahead...and...to...the...right.....
   .....
   b. Angle of elevation ....60...deg.....
   c. compass angle bearing ....150 - 180 ~~mean~~ deg.....
   d. how accurate are these estimates ....Approx.....

National Archives of Australia NAA: J63, 5/40/AIR PART 2

10. What first attracted observer's attention? A constant bright light

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

a. how many were there? Only one

b. in what formation were they? —

12. What was the colour of the light or object? 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. Similar to a very powerful fluorescent light. Roundish in shape.

14. What was the apparent size at nearest approach:

a. relative to Venus or Moon Appeared larger and not much smaller than the moon

b. relative dimensions in inches at arm's length (about 20 inches from the eyes) About 2-3 inches

15. What were the bearing and elevation angles at nearest approach and how were these values assessed? Appeared to be on the ground. Bearing about 70-100 degrees true. Ahead & a little to the left. Stationary.

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)? 60 deg and 0 deg

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 Uncertain

20. Give duration of any stationary phases 5-10 secs

21. Describe any deviations or manoeuvres None

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

National Archives of Australia NAA: J63, 5/40/AIR PART 2

23. Where was object last observed:

a. relative to your surroundings About to the left 0-20 deg

b. angle of elevation Zero

c. compass angle bearing About 90-100 deg

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

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

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

One of the witnesses was a first year university Engineering student.

27. How many witnesses to the sighting? Four

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? Nil

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

Too bright. Too large. Appeared to be stationary at times.

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 Barry Crowd Date 26/2/79

OTHER WITNESSES

STEPHEN WAYNE THOMAS — 11 SOULE ST HERMIT PARK TVL
19 YRS STOREMAN

THEO JAMES THOMAS — 2 PAXTON ST NORTH WARD TVL
17 YRS ENGINEERING STUDENT

MAX WELLINGTON — 110 WELLINGTON ST AITKENVALE TVL
13 YRS STUDENT

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Part 2 - Unit Evaluation

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

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

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

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

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

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

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

A/C type.....727.....(1).....(2).....(3)

Heading .....116.....T.....T.....T

Height....4-5000.....000ft.....000ft.....000ft

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

ATD/~~ATA~~* .....1930Z (5.30 AM Local).....hrs.....hrs.....hrs

* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude ..19.30S.....Longitude..147-15E.....

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 ...N/A.....

.....

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

at ..1615...Z colour ...WHITE..... Weight .....gm

~~Radio-sonde~~ **/~~radar~~ **/~~Candle~~ **/battery ** (** delete as required) (2.15 PM Local)

General wind profile NE to E..15kts..to 24,000ft...ESE above 24000ft

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

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

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

38. Any remarks on satellites, rockets, research balloons, comets, meteorites etc. relevant to the sighting ...N/A...Object was observed for approx 1 min.

National Archives of Australia NAA: J63, 5/40/AIR PART 2

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

.....

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

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

.....

.....HOTVL.....Unit.....S.T.H.Flt.....(P.J. HODGE).....(name)

.....28 FEB 74.....Date.....FLT LT.....(rank)

National Archives of Australia NAA: J63, 5/40/AIR PART 2

25th February 1974

While travelling to Ayr and approximately 10 miles outside of Townsville a bright light, spherical in shape, appeared as if it were on the mountains. As we came closer it seemed to come down slowly. At some stage later it disappeared and appeared later in the air on our left seeming to keep level and a bit in front of us. This too disappeared and appeared about 10 minutes later as we were going around a left hand curve. This time it appeared to be ~~landed~~ on the ground and since we were closer it seemed cylindrical. This was sighted for a few seconds and then disappeared without any sign of how it disappeared. It was not seen again.

T Thomas

T Thomas

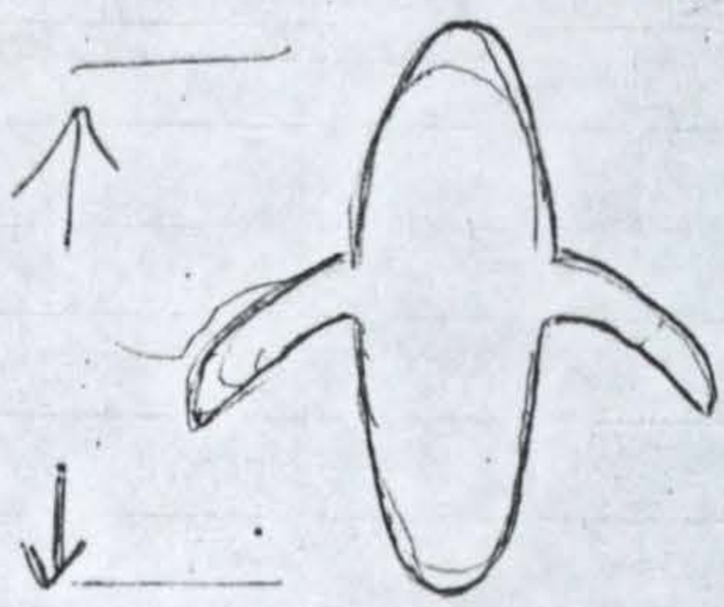
Statement by one of the witnesses.

National Archives of Australia NAA: J63, 5/40/AIR PART 2

HQTVL 5/40/AIR 179

28th February 1979

APPROX 2"-3"
CALCULATED AT
ARMS LENGTH.



LIGHT SOURCE AS IT
APPEARED WHEN APPARENTLY
STATIONARY ON GROUND

Sketch by one of the witnesses as to the appearance of the object when last sighted, close to the ground and stationery. Appendages on sides may be due to diffusion of light through car windows.

National Archives of Australia NAA: J63, 5/40/AIR PART 2

RESTRICTED

RESTRICTED

Tel: 79-5666

Headquarters
RAAF Base
TOWNSVILLE QLD 4810

5/40/Air (78)

14th January 1974

Department of Defence (Air Office) (Attn: DAFI-IR)

For Information:

Headquarters Operational Command (ATTN: CIO)

UNUSUAL AERIAL SIGHTING REPORTS

1. Attached are two reports of unusual aerial sightings in the vicinity of Townsville on the night of 4th/5th January 1974.

2. Both reports were made by weather observers of the Bureau of Meteorology at Garbutt Airfield.

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

Enclosures: Two Reports

RESTRICTED

RESTRICTED

National Archives of Australia NAA: J63, 5/40/AIR PART 2

OS. 2781

COMMONWEALTH BUREAU OF METEOROLOGY

ROUTINE AERODROME WEATHER REPORT

A4

J J	Addressee Indicators	Filing Time Originator: ATTLYM
MET REPORT	Time (GMT): 1000	Aerodrome: ATTL

Wind Direction/Mean Speed WIND CALM / — KT	MAX Speed (when required) MNM Speed MAX — MNM
VRBL — KT	MAX Speed (when required) MNM Speed MAX — MNM

Visibility VIS 7 NM	Weather WX RAIN.

Cloud Amount	Type	Ht of Base	Cloud Amount	Type	Ht of Base
2/8	FS	1400 FT	3/8	CU	2500 FT
1/8	AS	12000 FT	/8		FT

Air Temp T 26	Dew Point DP 23	QNH 1002.

Other significant information and TREND

DTG	Observer: E Rourke	Date: 4/11/74

July 1970

National Archives of Australia

NAA: J63, 5/40/AIR PART 2

OS. 2781

COMMONWEALTH BUREAU OF METEOROLOGY

ROUTINE AERODROME WEATHER REPORT

A4

J J	Addressee Indicators:	Filing Time: Originator: ATTLYM
MET REPORT	Time (GMT): 1030	Aerodrome: ATTL.

Wind Direction/Mean Speed: WIND CALM / KT	MAX Speed (when required): MAX — MNM Speed: MNM
VRBL / KT	MAX Speed (when required): MAX — MNM Speed: MNM

Visibility	Weather
VIS 1 NM ~~YD~~	WX RAIN.

Cloud Amount	Type	Ht of Base	Cloud Amount	Type	Ht of Base
2/8	FS	1400 FT	3/8	CU	2500 FT
Cloud Amount	Type	Ht of Base	Cloud Amount	Type	Ht of Base
1/8	AS	12000 FT	~~/8~~	—	FT

Air Temp	Dew Point	
T 26	DP 24	QNH 1002.

Other significant information and TREND:

DTG	Observer	Date
	E KOCHE	4/VII/70

July 1970

National Archives of Australia

NAA: J63, 5/40/AIR PART 2

OS. 2781

COMMONWEALTH BUREAU OF METEOROLOGY

ROUTINE AERODROME WEATHER REPORT

A4

J J	Addressee Indicators	Filing Time Originator ATTLYM
MET REPORT	Time (GMT) 1100	Aerodrome ATTL.

Wind Direction/Mean Speed		MAX Speed (when required)	MNM Speed
WIND CALM / —	KT	MAX —	MNM —
VRBL / —	KT	MAX	MNM

Visibility	Weather
VIS 13 ~~10~~	NM WX RAIN.

Cloud Amount	Type	Ht of Base	Cloud Amount	Type	Ht of Base
1/8	FS	1400 FT	4/8	Cu	2500. FT
Cloud Amount	Type	Ht of Base	Cloud Amount	Type	Ht of Base
7/8	As	12000 FT	/8 —	—	— FT

Air Temp	Dew Point	
T 26	DP 24	QNH 1002

Other significant information and TREND

DTG	Observer	Date
	E KOENIG	4/11/74.

July 1970

National Archives of Australia

NAA: J63, 5/40/AIR PART 2

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

REPORT ON UNUSUAL AERIAL SIGHTING

PART 1 - Report by Observer

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

1. Name of observer ....G.J. DAVEY.....Age.26....

2. Address of observer .BUREAU..OF..METEOROLOGY....GARBUTT.....
.....TOWNSVILLE.....Phone.R5999..

3. Occupation of observer .....WEATHER..OBSERVER.....

4. Date and time of start of observation .0150.K.....5.JAN.74.....
How certain is the date? .....CERTAIN.....
How accurate is the time of start? .....ACCURATE.....

5. Duration of observation .....5-10...MINUTES.....
How accurate is your estimate? .....APPROXIMATE.....

6. Observer's location at time of sighting ..Outside....of.....
..building...at...GARBUTT...airport.....
How familiar is observer with this locality? ..Very..familiar.....
.....

7. Weather conditions at time of observation ...NIL...Wind..160/01...Visibility
20.NM...1/8..Stratus..at.1000.ft.....3/8..Cirrus..at..30.000.ft....

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

9. Where was object first observed:
   a. Relative to your surroundings .To.the..NW...above..radio.....
   ...aids hut.....
   b. Angle of elevation .....70.deg.....
   c. compass angle bearing .....310.deg.....
   d. how accurate are these estimates .....REASONABLY..ACCURATE.....

National Archives of Australia NAA: J63, 5/40/AIR PART 2

10. What first attracted observer's attention? Light source pulsating flashing

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

a. how many were there? TWO

b. in what formation were they? Line astern

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)

Similar to a NEON strip in complete darkness. No halo.

14. What was the apparent size at nearest approach:

a. relative to Venus or Moon Approx 3 times size of Venus in length

b. relative dimensions in inches at arm's length (about 20 inches from the eyes) ½ to ¾ inch

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

16. Was any method of propulsion obvious? No

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

No

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

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 Faster than an aircraft would appear at high altitude.

20. Give duration of any stationary phases Nil

21. Describe any deviations or manoeuvres Nil

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

National Archives of Australia NAA: J63, 5/40/AIR PART 2

23. Where was object last observed:

a. relative to your surroundings ..Above...MAGNETIC Island.....

b. angle of elevation .....060 deg.....

c. compass angle bearing .....010 deg.....

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

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.

.....DCA.....WEATHER.....OBSERVER.....~~MR E. GODSELIN~~.....

27. How many witnesses to the sighting? ....One - also a weather forecaster MR E. GODSELIN.

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

....(See earlier report by radar operator LONEY)....

29. What natural phenomenon (or phenomena) would be nearest to explaining your observation? .....Known May have been a satellite.....

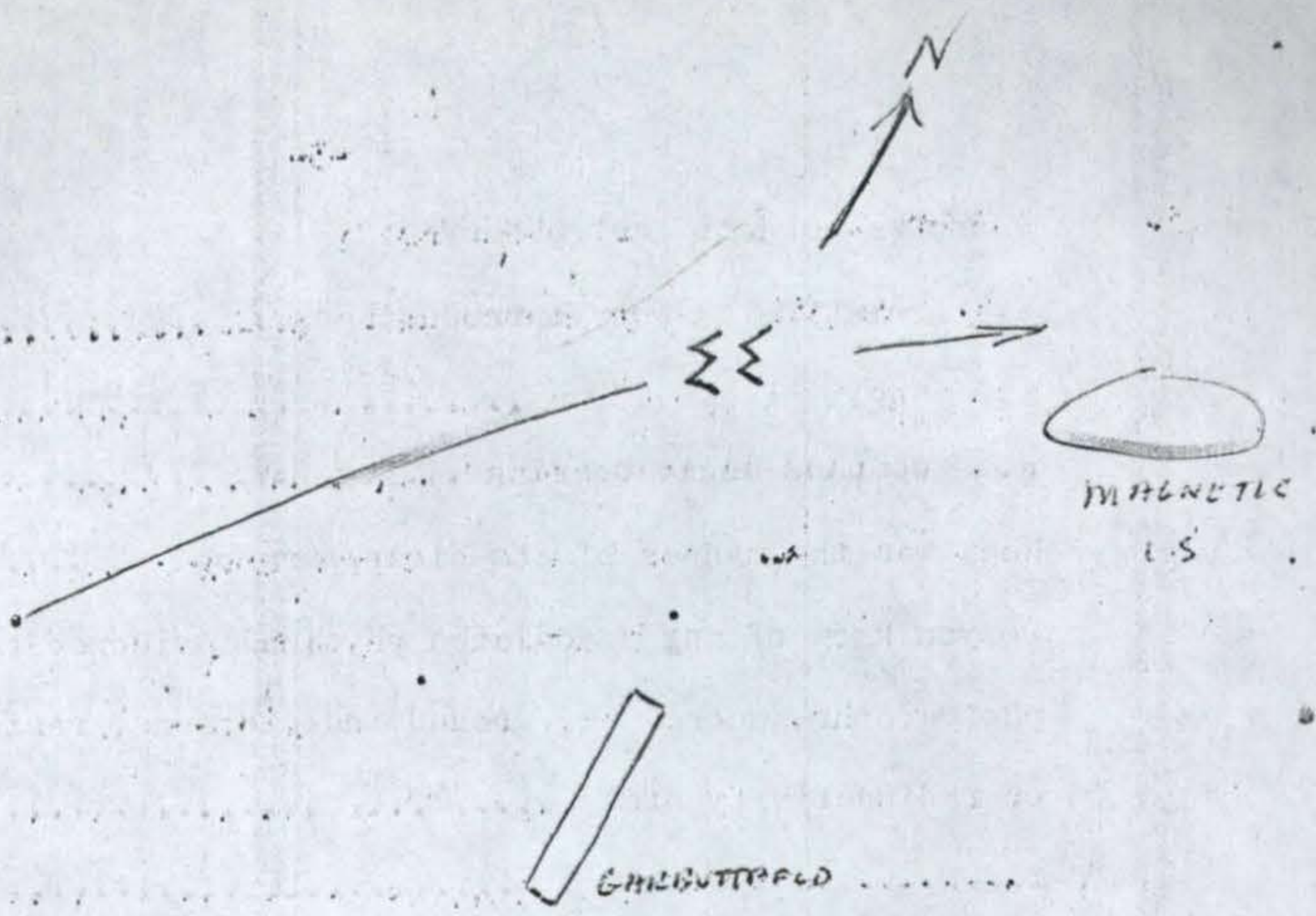
30. What are your main reasons for excluding this explanation?

.....

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. (See back of form)

Signature .....Green..... Date .....8 January 1978.....

National Archives of Australia NAA: J63, 5/40/AIR PART 2



Followed orbital path ... Leading ... 020 to 030 degrees

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Part 2 - Unit Evaluation

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

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

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

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

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

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

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

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

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

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

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

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

* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude ...19-13 S...Longitude...146-48 E.....

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

.....

36. A meteorological baloon was released from ....GARBUTT.....
at ..1615.....Z 43rd (Could not have been objects sighted) colour ..... Weight .....gm

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

General wind profile .....N/A 160/01.....
Maximum height tracked .....N/A.....000ft at .....Z
Was it known to have burst? .....

37. The first significant temperature inversion was of NONE °C at..... ft measured at .....Z hrs from .....station.

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

National Archives of Australia NAA: J63, 5/40/AIR PART 2

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

.....

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

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

.....

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

...14 JAN 74.....Date....Flight Lieutenant.....(rank)

National Archives of Australia NAA: J63, 5/40/AIR PART 2

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

REPORT ON UNUSUAL AERIAL SIGHTING

PART 1 - Report by Observer

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

1. Name of observer ONLEY. Leslie William ..... Age 40

2. Address of observer 94 STAPLETON ST. WEST END TOWNSVILLE ..... Phone 712.466 BUREAU OF METEOR

3. Occupation of observer WEATHER OBSERVER GRADE 2 .....

4. Date and time of start of observation 04 1050Z // 8.50 Pm 4.1.74

How certain is the date? SHIFT 1430/2300K 4.1.74 .....

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

5. Duration of observation 10 MINUTES .....

How accurate is your estimate? ACCURATE .....

6. Observer's location at time of sighting METEOROLOGICAL RADAR TYPE 277F ABOUT PERIMETER .....

How familiar is observer with this locality? 277F = 15 YEARS .....
TOWNSVILLE 5½ YEARS .....

7. Weather conditions at time of observation O'CAST - RAIN AREAS etc .....

.....

8. Describe any aids/equipment used in the observation TYPE 277F RADAR .....

.....

9. Where was object first observed:

a. Relative to your surroundings BEARING 280° ELEVATION 85-87° .....

.....

b. Angle of elevation 85/87° — LATER 90° .....

c. compass angle bearing 280° THROUGH 360° TO 140° .....

d. how accurate are these estimates PERFECT .....

National Archives of Australia NAA: J63, 5/40/AIR PART 2

10. What first attracted observer's attention? THERE ARE NO SIGNALS IN THIS AREA AT 11 NAUTICAL miles / 66000 FT HIGH AERIAL 85° TO 90° ELEVATION

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

a. how many were there? ONE

b. in what formation were they? RADAR SIGNALS

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

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 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? BY WORKING SLIDE RULE P/B. TOOLS AT 85° = 4600 Feet

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)? FIRST SIGHTED 66000 FT RECEDED TO 4600 FEET IN TEN MINUTES (Pilot Briefed on SLIDE RULE / RADAR DISTANCES / WORKED OUT

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 RADAR DISTANCES USED

20. Give duration of any stationary phases NIL

21. Describe any deviations or manoeuvres SLIGHT SPIRAL THROUGH 280° - 360° NORTH - TO

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

National Archives of Australia NAA: J63, 5/40/AIR PART 2

23. Where was object last observed:

a. relative to your surroundings RADAR

b. angle of elevation 85/90°

c. ~~compass angle bearing~~ 140° TRUE

24. What was the manner of its disappearance? HEAVY PULSING OF ALL RADAR SCANNERS PLUS "R" SCAN BLOTTED TRACE RADAR PARKED OFF TURNED DOWN.

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

I AM CAPABLE OF USING ALL METEOROLOGICAL RADARS

27. How many witnesses to the sighting? ONE

28. Do you know of witnesses to similar sightings in the area? VISUAL SIGHT) BY (2) TWO ~~PERSONS~~ OFFICERS AT MET OFFICE AT 0150 AM E.T.

29. What natural phenomenon (or phenomena) would be nearest to explaining your observation? P. UNUSUAL RADAR ECHO (EXTREMELY LARGE ONE)

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

N/A

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

Signature L. Dulley Date 10/1/74

L. OWLEY

SEE BACK.

National Archives of Australia NAA: J63, 5/40/AIR PART 2

RADAR SCAN NOTED 40° ARC, FROM 90° DOWN TO ~~50~~ 50° THIS PARTICULAR RADAR DOES NOT GO OVER 90° EQUATION, AZIMUTH ARC MEASURED 40° ALSO CLEAR CUT SIGNAL, DIMENSION ON "A" SCAN — RANGE 2500 YARDS THROUGH TARGET. FIRST SIGHTED 66000 FT TRACKED TO 4600 FT. WHEN HEAVY PULSING ON ALL SCANS BLOTTED OUT SIGNAL, AND RADAR WAS PARKED AND RAPIDLY TURNED DOWN.

Lucey

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Part 2 - Unit Evaluation

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

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

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

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

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

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

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

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

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

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

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

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

* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude ..19-13.S.....Longitude..146-48.E..... METEOROLOGICAL RADAR TYPE 277F. GARBUTT AERODROME

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 ...N/A.....

.....

36. A meteorological baloon was released from GARBUTT 1010Z/0510 EST.....

at ..1010.....Z colour WHITE..... Weight 100 + 20" TAPE.....gm

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

General wind profile LIGHT VARIABLE WINDS TO 13000'.....

Maximum height tracked .....13.....000ft at ..1024.....Z

Was it known to have burst? KEPT FLOATED & DESCENDED.....

37. The first significant temperature inversion was of ..N/C..°C at..... ft measured ~~at~~ 03 ..2215.....Z hrs from ..GARBUTT.....station.

38. FREEZING LEVEL 4550 METRES = 15000 FT

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

National Archives of Australia NAA: J63, 5/40/AIR PART 2

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

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

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

42. Mr Onley estimates that the actual length of the echo was about 2,800 yards.

43. DCA radar technicians suggested that the radar may have experienced a period of "heavy pulsing" during the range wind down stage. Mr Onley is quite certain that this was not the case, and the radar has not displayed this type of malfunction since the unusual echo was sighted.

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

14 JAN 74 .....Date.....Flight Lieutenant.....(rank)

National Archives of Australia NAA: J63, 5/40/AIR PART 2

28/12/73

(77)

Flight Lieutenant Hodge

[redacted]

Dear Sir

Reference your letter 5/40/Air(76) and attached pro-forma.

At approx 7.30 of the night following my report and enquiries I was watching a flock of birds in flight. As they passed over the city centre they became illuminated by the lights of the city, and resembled very closely the "lights" I had seen early that morning. It occurred to me that the earlier sighting was also of birds and that the unusual illumination had caused me to think otherwise.

Slightly humbled, I again phoned the RAAF base and reported this, referring

National Archives of Australia NAA: J63, 5/40/AIR PART 2

to the earlier report. I don't know who took the call but this was 3 or 4 hours after the first call.

I have filled in the pro-forma in order that you may compare it with other reported sightings.

Yours sincerely

Hanson.

National Archives of Australia NAA: J63, 5/40/AIR PART 2

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

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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...F....MAWSON.....Age..23...

2. Address of observer ....10....CAMP....ST.....
.....MUNDING BURRA.....Phone.....—

3. Occupation of observer ....STOREMAN.....

4. Date and time of start of observation 2 to 3 AM....20/12/73....
How certain is the date? ....CORRECT.....
How accurate is the time of start? ....UNSURE.....

5. Duration of observation ....10 to 15 Seconds.....
How accurate is your estimate? ....NOT TIMED.....

6. Observer's location at time of sighting ....SITTING ON.....
....BACK STEPS OF ABOVE ADDRESS.....
How familiar is observer with this locality? ....YES.....
.....

7. Weather conditions at time of observation ....THIN TO MEDIUM
....CLOUD WITH CLEAR PATCHES.....

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

9. Where was object first observed:

a. Relative to your surroundings ....TO....THE...EAST.....
.....(ABOVE....WRIDGEWAY....REMOVALISTS....ON...BOWEN. RD)

b. angle of elevation ....10 to 15...DEGREES.....

c. compass angle bearing ....EAST (APPROX.).....

d. how accurate are these estimates ....NO INSTRUMENTS USED IN...
CALCULATIONS

National Archives of Australia NAA: J63, 5/40/AIR PART 2

10. What first attracted observer's attention? ...BRIGHT...LIGHT.....
.....BEHIND...CLOUD...(PROBABLY...MOON).....

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

a. how many were there? ..SEVEN..(ORIGINALLY..SEEMED..LIKE..ONE..LIGHT)

b. in what formation were they? .....V.....SHAPED.....

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)

.STAR...OF..MEDIUM..BRIGHTNESS...ON...CLEAR..NIGHT.....

14. What was the apparent size at nearest approach:

a. relative to Venus or Moon .....LARGE....STAR.....

b. relative dimensions in inches at arm's length (about 20 inches from the eyes).....ONE..INCH....(IN...FORMATION)...

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

.....NONE.....

18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)? .....CONSTANT..(10 to 15...DEGREES)..... HEIGHT UNKNOWN

19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)? If necessary, compare with the movement of familiar objects at stated distances .....SIMILAR...TO....~~SPEED~~.....
.ANGULAR....VELOCITY.....OF...A MAN MADE SATELLITE.....

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

21. Describe any deviations or manoeuvres .FROM..."SINGLE LIGHT"....TO FORMATION

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

.....

National Archives of Australia NAA: J63, 5/40/AIR PART 2

23. Where was object last observed:

a. relative to your surroundings .....AS.....

b. angle of elevation .....DESCRIBED.....

c. compass angle bearing .....ABOVE.....

24. What was the manner of its disappearance? ..WENT....BEHIND...CLOUD...

25. Do you know of any associated physical evidence (such as fragments, photographs, scorching, ground indentations, residual magnetism or radioactivity etc) .....BIRDS.....AS...STATED...IN..... .....ATTACHED....LETTER...OF...EXPLANATION

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? .....MYSELF...ONLY.....

28. Do you know of witnesses to similar sightings in the area? ..... (3 WITNESSES TO SECOND SIGHTING)

.....NO.....

29. What natural phenomenon (or phenomena) would be nearest to explaining your observation? AT THE TIME - NONE.....IN RETROSPECT - BIRDS.

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

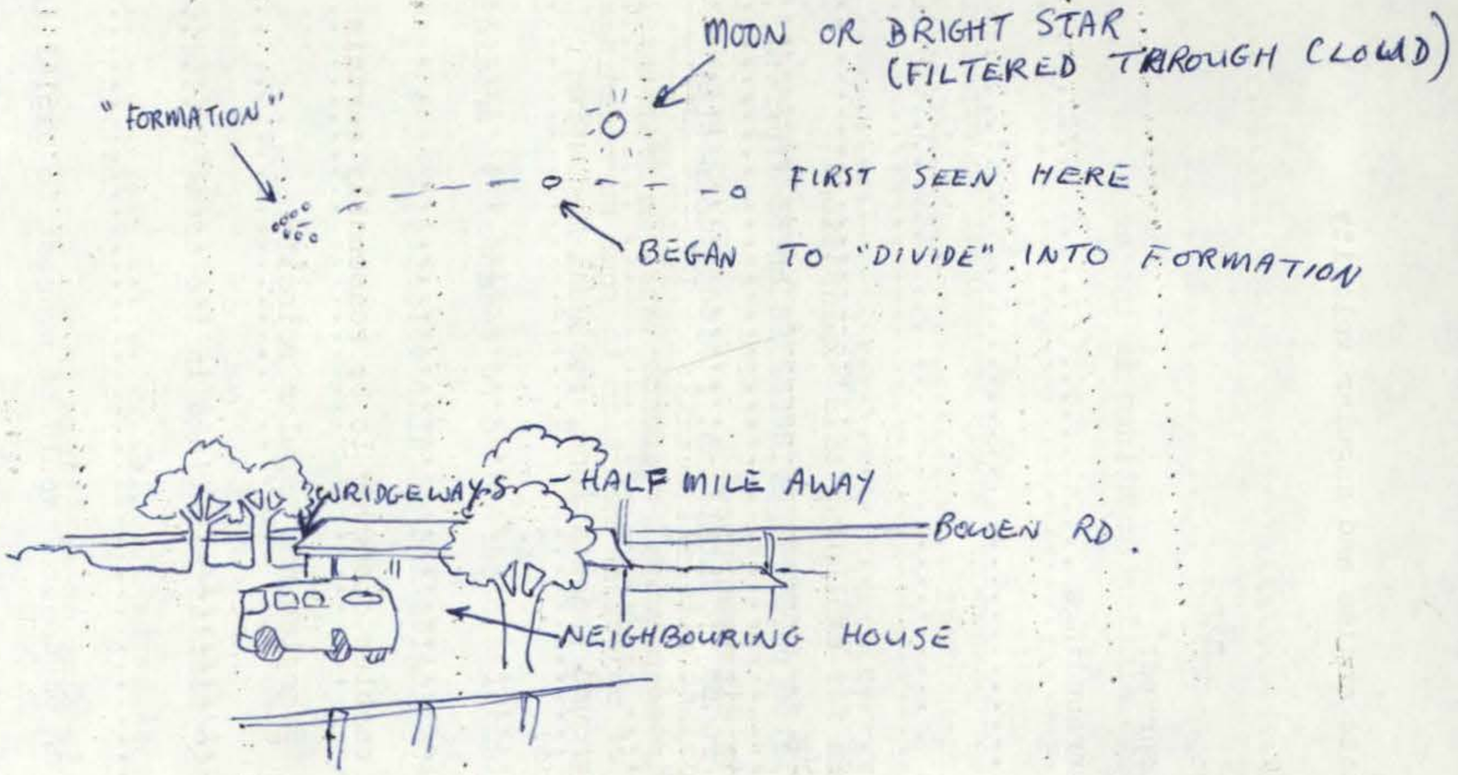
.....

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.

SEE OVER

Signature .....Mawson..... Date .....28/12/73...

National Archives of Australia NAA: J63, 5/40/AIR PART 2



National Archives of Australia

NAA: J63, 5/40/AIR PART 2

76

Tel: 79-5666

Headquarters
RAAF Base
TOWNSVILLE QLD 4810

5/40/Air(76)

21st December 1973

Mr M. Mawson
10 Camp Street
MUNDINGBURRA QLD 4812

Dear Mr Mawson,

It would be appreciated if you would complete the attached pro forma to assist in the investigation of the unusual aerial sighting report which you made to this Headquarters on 20th December 1973.

You are invited to describe the sighting in your own words, and to draw a sketch of the objects.

If you experience any difficulty in completing the form, please contact Flight Lieutenant Hodge after 2nd January 1974 by ringing the telephone number above and asking for Extension 363.

Yours faithfully,

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

Enclosure: (1) Pro Forma for completion

National Archives of Australia NAA: J63, 5/40/AIR PART 2

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Tel: 79-5666

Headquarters
RAAF Base
TOWNSVILLE QLD 4810

5/40/Air(75)

21st December 1973

Mr M. Stocks
1 Doris Court
PIMLICO
TOWNSVILLE QLD 4810

Dear Mr Stocks,

It would be appreciated if you would complete the attached pro forma to assist in the investigation of the unusual aerial sighting report which you made to this Headquarters on the 19th December 1973.

You are invited to describe the sighting in your own words, and to draw a sketch of the objects.

If you experience any difficulty in completing the form, please contact Flight Lieutenant Hodge after 2nd January 1974, by ringing the telephone number above and asking for Extension 363.

Yours faithfully,

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

Enclosure: (1) Pro Forma for completion

National Archives of Australia NAA: J63, 5/40/AIR PART 2

RESTRICTED

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795666

Headquarters
RAAF Base
TOWNSVILLE QLD 4810

5/40/Air(74)

13th November 1973

Department of Air (Attn: DAFI-IR)

For Information

Headquarters Operational Command (Attn: CIC)

UNUSUAL AERIAL SIGHTINGS

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

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

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

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

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

/2

RESTRICTED

National Archives of Australia NAA: J63, 5/40/AIR PART 2

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

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

Enclosed: 1. Ingham Sighting

2. Townsville Sighting

National Archives of Australia NAA: J63, 5/40/AIR PART 2

74a

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

REPORT ON UNUSUAL AERIAL SIGHTING

PART 1 - Report by Observer

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

1. Name of observer ..FRANCIS BERNIE FRASER.....Age..20..

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

3. Occupation of observer ...LABOURER.....

4. Date and time of start of observation ..19-6-73.....2100 HRS.....
How certain is the date? .....CERTAIN.....
How accurate is the time of start? ...APPROXIMATE.....

5. Duration of observation .....2 HOURS.....
How accurate is your estimate? .....APPROXIMATE.....

6. Observer's location at time of sighting .Beach front at.....
..FORREST BEACH.....INGHAM.....
How familiar is observer with this locality? ...VERY...LIVED...FOR...
..4 YEARS.....

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

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

9. Where was object first observed:
   a. Relative to your surroundings ..Altitude of 1400 feet moving backwards & forwards, left and right and then came directly over head and stopped.
   b. Angle of elevation .....
   c. compass angle bearing ....approx...due east.....
   d. how accurate are these estimates ...approximate.....

National Archives of Australia NAA: J63, 5/40/AIR PART 2

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

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

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

b. in what formation were they? See sketch

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

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

Fluorescent tube as it would appear in dark

14. What was the apparent size at nearest approach:

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

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

15. What were the bearing and elevation angles at nearest approach and how were these values assessed? 90 deg (Almost due west) ~~Estimated~~ Angle of elevation 85 degrees Estimation

16. Was any method of propulsion obvious? No

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

No

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

19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)? If necessary, compare with the movement of familiar objects at stated distances Extremely fast - faster than an F-111 at low altitude

20. Give duration of any stationary phases Up to 3 minutes between manoeuvres (first object). The others were not stationary at all, just spot towards the first object

21. Describe any deviations or manoeuvres

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

National Archives of Australia NAA: J63, 5/40/AIR PART 2

23. Where was object last observed:

a. relative to your surroundings ..Directly overhead..first sighting point. Due south from second vantage point

b. angle of elevation ..45 degrees (1st).....60 degrees (second)..

c. compass angle bearing ..due south.....

24. What was the manner of its disappearance? ..Observer left first.....

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

.....

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

.....None.....

27. How many witnesses to the sighting? ..4....Including two Anglican Priests.....

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

.....

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

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

..Observer believes in U.F.O's...Object moved erratically.....

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

Signature ..J A Fraser Jun.. Date ..28/8/73.....

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Part 2 - Unit Evaluation

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

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

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

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

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

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

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

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

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

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

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

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

* Give location of nearest ATD or ATA.

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

35. Give bearing and elevation of any planets and major stars that were in that portion of the sky at that time. By day, give location of Venus only ..Jupiter...due...east...elevation 78 deg. .Mars...Venus...not visible...(Calculated at 1200 Z.)....

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

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

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

General wind profile .140-200 deg. to 5000 feet then 220-240 deg.

Maximum height tracked .....35..000ft at .....1152.....Z

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

37. The first significant temperature inversion was of ..+2...°C at.8300-9600ft measured at ..2315.....Z hrs from .....TOWNSVILLE.....station.

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

National Archives of Australia NAA: J63, 5/40/AIR PART 2

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

.....

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

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

.....See cover letter.....

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

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

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Observers second position about ¼ mile to North.

W

E

S

Objects homed in on first light.

Not visible from second vantage point.

Reporter believes that other three objects joined with first light sources.

Palm Island

General direction of movement

1ST Light Source.

Appeared about motel head size (all objects).

OBSERVERS ORIGINAL POSITION

Hovered over Land

Direction of movement. All objects, according to observers, travelled at great speed.

National Archives of Australia

NAA: J63, 5/40/AIR PART 2

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

REPORT ON UNUSUAL AERIAL SIGHTING

PART 1 - Report by Observer

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

1. Name of observer FRANCIS ARTHUR FISHER ..... Age 20

2. Address of observer 27 ECHLIN ST TOWNSVILLE QLD

..... Phone .....

3. Occupation of observer LABOURER

4. Date and time of start of observation 20/6/73 1930 HRS

How certain is the date? CERTAIN

How accurate is the time of start? APPROXIMATE

5. Duration of observation 90 minutes

How accurate is your estimate? APPROXIMATE

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

TOWNSVILLE

How familiar is observer with this locality? Not familiar lived in Townsville area about 5 month

7. Weather conditions at time of observation Fine and Clear

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

9. Where was object first observed:

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

b. Angle of elevation 20 degrees

c. compass angle bearing ~~North~~ West

d. how accurate are these estimates approximate

National Archives of Australia NAA: J63, 5/40/AIR PART 2

10. What first attracted observer's attention? A flashing yellow light

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

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

b. in what formation were they? .....

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

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

Brighter than street light

14. What was the apparent size at nearest approach:

a. relative to Venus or Moon Smaller than moon larger than Ven

b. relative dimensions in inches at arm's length (about 20 inches from the eyes) 5 inch

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

.....

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)? Moved up and down between 20 deg. 30 degrees

19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)? If necessary, compare with the movement of familiar objects at stated distances Moved up and down very slowly. ~~Hovered~~ Remained stationary when at lea 3 aircraft landed and took off from Townsville.

20. Give duration of any stationary phases Don't remember

21. Describe any deviations or manoeuvres Moved up down left and right

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

.....

National Archives of Australia NAA: J63, 5/40/AIR PART 2

23. Where was object last observed:

a. relative to your surroundings North east

b. angle of elevation 40 degrees

c. compass angle bearing North east

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

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

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

None

27. How many witnesses to the sighting? 2 (Including self)

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

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

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

Believe in existence of U.F.O's. Object moved erratically

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

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

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Part 2 - Unit Evaluation

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

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

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

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

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

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

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

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

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

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

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

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

* Give location of nearest ATD or ATA.

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

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

.....

36. A meteorological baloon was released from ...Nore Summit/Rendell.....

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

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

General wind profile .....

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

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

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

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

National Archives of Australia NAA: J63, 5/40/AIR PART 2

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

.....

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

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

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

Ret'd/Hdqrs

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

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

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Disappeared out to sea.

moves up and down, left and right, in flight line.

STRIP

Beach.

About 2 miles.

OBSERVER.

National Archives of Australia

NAA: J63, 5/40/AIR PART 2

795666

Headquarters
RAAF Base
TOWNSVILLE QLD 4810

5/40/Air(73)

18th October 1973

Miss N. Scriven
Nurses Quarters
Atherton Hospital
ATHERTON QLD

Dear Miss Scriven,

Mr Francis Fraser of TOWNSVILLE recently reported an unusual aerial sighting in the vicinity of INGHAM during the evening of 19th August 1973. The report was made to this headquarters and in it you are named as a witness to the sighting.

In view of this, would you please fill in the attached pro forma and return it to RAAF TOWNSVILLE as soon as possible.

You are also requested to make a sketch of the object(s) in relation to yourself and the surroundings, and to briefly describe the sighting in your own words.

Yours faithfully,

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

No reply received.
8/3/74

National Archives of Australia NAA: J63, 5/40/AIR PART 2

72

795666 EXT 363

Headquarters
RAAF Base
TOWNSVILLE QLD 4810

5/40/Air(72)

12th October 1973

Mr J. Bond
Department of Civil Aviation
MOUNT ISA QLD

Dear Mr Bond,

With reference to your telephone conversation with Flight Lieutenant Hodge on 12th October 1973 regarding an unusual sighting report made by a Mrs Scott of Mt Isa, would you please fill in any information you can provide on the attached pro forma and return same to this headquarters. Paragraphs 32 to 37 are particularly relevant ones on which your department may be best able to comment.

The reported times of sighting were 2000K to 2330K 11th October 1973 and reported path was from south east to north east of Mt Isa.

Yours faithfully,

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

Sighting was MAIRS. See folio 72(a)
PA 20OCT73

National Archives of Australia NAA: J63, 5/40/AIR PART 2

72(a)

Part 2 - Unit Evaluation

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

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

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

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

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

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

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

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

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

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

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

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

* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude 29.445 Longitude 139.29.30 E

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

.....

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

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

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

General wind profile .....

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

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

37. The first significant temperature inversion was of .....°C at..... ft measured at .....Z hrs from NOT KNOWN.....station.

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

National Archives of Australia NAA: J63, 5/40/AIR PART 2

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

.....

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

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

.....MARS.....

.....

MT. ISA TWR
DATE

.....SATC. DCA. Mt Isa

.....Unit.....(name)

.....18 OCT 1971.....Date.....(rank)

National Archives of Australia NAA: J63, 5/40/AIR PART 2

RECEIVED
23 OCT 1973
HEADQUARTERS
RAAF
TOWNSVILLE

National Archives of Australia NAA: J63, 5/40/AIR PART 2

71

Headquarters
RAAF Base
TOWNSVILLE QLD 4810

795666 EXT 363

5/40/Air(71) 12th October 1973

Mrs Scott
26 William Street
MT ISA QLD

Dear Mrs Scott,

Your report of an unusual aerial sighting on 11th October 1973 was passed to this headquarters on 12th October by Mr Bond of the Department of Civil Aviation, Mt Isa.

It would be appreciated if you would complete the attached pro-forma together with other relevant details such as:

a. power of your telescope reportedly used in the observation;

b. a sketch showing general pattern of movement; and

c. an account in your own words of the sighting.

Yours faithfully,

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

No reply received ff 85AN74

National Archives of Australia NAA: J63, 5/40/AIR PART 2

70

795666 Ext 363

Headquarters
RAAF Base
TOWNSVILLE QLD 4810

5/40/Air(70)

5th September 1973

Mr F. Fraser
2A Ecklin Street
West End
TOWNSVILLE QLD 4810

Dear Mr Fraser,

You recently submitted reports on two unusual aerial sightings in the vicinity of Ingham and Townsville during August 1973. To further assist with our enquiries would you please contact Flight Lieutenant P.J. Hodge at RAAF Base Townsville; telephone number above, with a view to a personal interview being arranged.

In your reports you stated that there were five witnesses to the Ingham sighting and three to the one in Townsville. Would it also be possible for you to supply the names and addresses of these witnesses when you telephone, or have them available at the interview.

Yours faithfully,

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

NOA.

Mr Fraser rang AM hours 10 OCT 73. Appointment for 2PM at home 11 OCT 73

National Archives of Australia NAA: J63, 5/40/AIR PART 2

ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: 795666

Headquarters
RAAF Base
TOWNSVILLE QLD 4810

IN REPLY QUOTE 5/40/Air(67)

23rd August 1973

Mr F. Fraser
2A Ecklin Street
West End
TOWNSVILLE QLD 4810

Dear Mr Fraser,

1. It would be appreciated if you could complete the enclosed Unusual Aerial Sighting - Observer Report Forms and return them to this headquarters as soon as possible.

2. You are invited to describe the sightings in your own manner as a preliminary to completing the forms and any drawings or diagrams relating to the incident would be of assistance to us in our investigations.

Yours faithfully,

(W.G. CANNIFFE)
Flying Officer
for Officer Commanding

Enclosure: 1. Two Report Forms

NOA. Reports to SATCO 26SEP73

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Royal Australian Air Force
A273 Feb 70 **MEMO**

For use within the RAAF only
Write or print clearly

OUR FILE: 580/1/1 Pt 29

FOLIO: 11b

FROM: DEPAIR (DAF1)

DATE: 12 OCT 73

REFERENCES: HQTVL 5/HQ/AIR(69) OF 23 AUG 73

TO: HQTVL

ATTENTION: AIR 14

SUBJECT: REPORTS OF UNUSUAL AERIAL SIGHTINGS

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

ENCLOSURE: Copy of letter to Miss McCracken.

SIGNATURE	PRINTED NAME	RANK / APPOINTMENT	PHONE EXT
M. Cretton	M.T. CRETTON	FLG OFF IR 2	2405

National Archives of Australia NAA: J63, 5/40/AIR PART 2

580/1/1 Pt29 (11a)

12 OCT 1973

Miss McCracken,
C/- Nurses Quarters,
Cairns Hospital,
CAIRNS QLD 4870

Dear Miss McCracken,

With reference to your report of unusual aerial sightings on 19th, 20th and 21st August 1973, it has been determined that the most probable cause was the planet Jupiter.

At the times of sighting, Jupiter would have been prominently visible with a magnitude of -2 at elevations varying between 60° and 78° on easterly bearings. The apparent movement of the planet was westerly but this would appear to you to be upward. The fading and brightening of the light intensity may be accounted for by either the pollutant level in the atmosphere or light cloud passing over your viewing position.

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

Yours faithfully,

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

J. Sinclair
D.P.R.
11 Oct 73

NOA
Resp by DPR

National Archives of Australia NAA: J63, 5/40/AIR PART 2

A10-D69

795666

Headquarters
RAAF Base
TOWNSVILLE QLD 4810

5/40/Air(69)

23rd August 1973

Department of Air (Attn: DAFI)

For Information

Headquarters Operational Command (CCIO)

UNUSUAL AERIAL SIGHTING

1. The relevant facts associated with the enclosed Unusual Aerial Sighting Report are such to indicate that the planet Jupiter probably was the object sighted.

2. Considerable difficulty is often experienced in extracting logical answers to many of the questions contained in Part 1 of the report when the observer is interviewed over the phone.

3. Such was the case in this instance, but, notwithstanding some of the answers finally inserted by the Orderly Officer, it appears highly probable that the raison d'etre of the report lies with Jupiter.

(W.G. CANNIFFE)
Flying Officer
for Officer Commanding

Enclosure: 1. Completed Report Forms

National Archives of Australia NAA: J63, 5/40/AIR PART 2

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

REPORT ON UNUSUAL AERIAL SIGHTING

PART 1 - Report by Observer

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

1. Name of observer ...MISS. McCRACKEN.....Age..21....

2. Address of observer NURSES QUARTERS....CAIRNS HOSPITAL
.....CAIRNS.....Phone.....51-3333 EXT 248

3. Occupation of observer .TRAINEE...NURSE.....

4. Date and time of start of observation ..10.00 PM...19AUG 73...(ALSO 20-21 AUG)

How certain is the date? ....POSITIVE.....

How accurate is the time of start? ,POSITIVE.....

5. Duration of observation SEEN PERIODICALLY DURING NIGHT SHIFT FOR THREE CONSECUTIVE NIGHTS. ABOUT 3 HRS.

How accurate is your estimate? ..QUITE...ACCURATE.....

6. Observer's location at time of sighting .FOURTH FLOOR. NURSES QTRS.....
.....

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

7. Weather conditions at time of observation .SLIGHT CLOUD.....
.....

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

9. Where was object first observed:

a. Relative to your surroundings ...DUE EAST.....
.....

b. angle of elevation ....60°.....

c. compass angle bearing ....090°T.....

d. how accurate are these estimates ...APPROXIMATIONS...ONLY.....

National Archives of Australia NAA: J63, 5/40/AIR PART 2

10. What first attracted observer's attention? DISAPPEARING & RE-APPEARING OCCURRENCE EACH NIGHT

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

a. how many were there? N/A

b. in what formation were they? N/A

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

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

BRIGHT AS A STAR BUT FADES THEN BRIGHTENS

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) AS BIG AS A SAUCER

15. What were the bearing and elevation angles at nearest approach and how were these values assessed? 60° AND INCREASING —

APPROXIMATED

16. Was any method of propulsion obvious? NONE

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

NONE HEARD

18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)? 60° to 80°

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 JUST MOVING UPWARDS

20. Give duration of any stationary phases —

21. Describe any deviations or manoeuvres NONE

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

National Archives of Australia NAA: J63, 5/40/AIR PART 2

23. Where was object last observed:

a. relative to your surroundings .OVER..CAPE..GRAFTON.....

b. angle of elevation .....55-60°.....

c. compass angle bearing ...090°.....

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

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? .5 NURSES..1 ATC..CAIRNS..TOWER

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? .....—.....

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. SHAPED LIKE A STAR EXCEPT ORANGE - FADED IN AND OUT EVERY 10MINS.

Signature ..RECORDED..BY...O/O OVER PHONE

Date .21 AUG 73.....

National Archives of Australia

NAA: J63, 5/40/AIR PART 2

Part 2 - Unit Evaluation

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

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

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

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

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

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

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

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

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

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

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

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

* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude 16..51..S....Longitude..145..43E...

35. Give bearing and elevation of any planets and major stars that were in that portion of the sky at that time. By day, give location of Venus only JUPITER : 2100K - 64°16' ABOVE HORIZON 099°T : 2200K - 78°25' - 102°T : 2300K 86°31' - 235°T : 0359K - 72°46' - 261°T

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

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

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

General wind profile .....

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

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

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

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

National Archives of Australia NAA: J63, 5/40/AIR PART 2

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

.....

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

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

JUPITER

.....

.....Unit.....W.G.CANNIFFE.....(name)

.....Date.....Flying Officer.....(rank)

National Archives of Australia NAA: J63, 5/40/AIR PART 2

68

795666

Headquarters
RAAF Base
TOWNSVILLE QLD 4810

5/40/Air(68)

23rd August 1973

Mr M.A. Tracey
11 Lerida Street
Heatley
TOWNSVILLE QLD 4810

Dear Sir,

1. Further to your discussions with the Duty Officer on Monday night 21st August 1973, it would be appreciated if you could complete the enclosed Unusual Aerial Sighting - Observer Report form and return it to this headquarters at your earliest convenience.

2. You are invited to describe the sighting in your own manner as a preliminary to completing the form and any drawings or diagrams relating to the incident would be of assistance to us in our investigations.

Yours faithfully,

(W.G. CANNIFFE)
Flying Officer
for Officer Commanding

Enclosure: 1. Report Form

National Archives of Australia NAA: J63, 5/40/AIR PART 2

67

795666

Headquarters
RAAF Base
TOWNSVILLE QLD 4810

5/40/Air(67)

23rd August 1973

Mr F. Fraser
2A Ecklin Street
West End
TOWNSVILLE QLD 4810

Dear Mr Fraser,

1. It would be appreciated if you could complete the enclosed Unusual Aerial Sighting - Observer Report Forms and return them to this headquarters as soon as possible.

2. You are invited to describe the sightings in your own manner as a preliminary to completing the forms and any drawings or diagrams relating to the incident would be of assistance to us in our investigations.

Yours faithfully,

(M.G. CANNIFFE)
Flying Officer
for Officer Commanding

Enclosure: 1. Two Report Forms

National Archives of Australia NAA: J63, 5/40/AIR PART 2

DEPARTMENT OF AIR

MINUTE PAPER

(Write on this side only)

66

5/40/AIR

Subject: UFO INVESTIGATING OFFICER

NOTE OF ACTION

1. Contacted today by Brian Smith ASIO (Phone No Brisbane. 210007) concerning a Mr. John West ostensibly a member of the UFO Shadow Project.

2. West claims to be an investigating officer but he interests ASIO because he has masqueraded as an ASIO officer.

3. Any information or contact with West is to be passed to Brian asap.

4. West is reported to be in CAIRNS.

(W. G. CANNIFFE)
Flt Off
AIR 4
363

21AU673

65

795666

Headquarters
RAAF Base
TOWNSVILLE QLD 4810

5/40/Air(65)

3rd August 1973

M/s E.W.H. Jones
C/o Redlynch PO
CAIRNS QLD 4872

Dear M/s Jones,

1. We thank you for your letter of the 27th July 1973 relating to your observation of an unusual aerial object on the evening of 24th July 1973.

2. We have received a similar report from another observer to a sighting on that date and it has been identified as belonging to the falling star meteorite group.

3. In order to complement the information that you have already forwarded, you are invited to complete the enclosed report form and return it to this headquarters as soon as possible.

Yours faithfully,

(W.G. CANNIFFE)
Flying Officer
for Officer Commanding

Enclosure: 1. Report Form

National Archives of Australia NAA: J63, 5/40/AIR PART 2

30 JUL 1973
HEADQUARTERS
RAAF
TOWNSVILLE

Headquarters
Base Sqn
NQ AEG
12/7

5/40/AIR

64

L.W.H. JONES.
c/o Redlynch P.O.
CAIRNS. 4872.

27th July 73.

DEAR SIR

24JUL73

ON Monday evening I observed an unusual illumination in the sky. It was like a spent cracker, a squiggle with a white tail and almost immediately disappeared in a light Blue/Green flash. This lasted about 1 second, low on the HORIZON due South. I Read of a Meteorite having been observed over N.S.W. on Tues evening, so Relayed my information to the Control Offrd at

National Archives of Australia NAA: J63, 5/40/AIR PART 2

(2)

CAIRNS Airport yesterday. He told me to get in touch with you as you Recorded all such information.

Yours Sincerely.

Cust Jones.

National Archives of Australia NAA: J63, 5/40/AIR PART 2

63

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

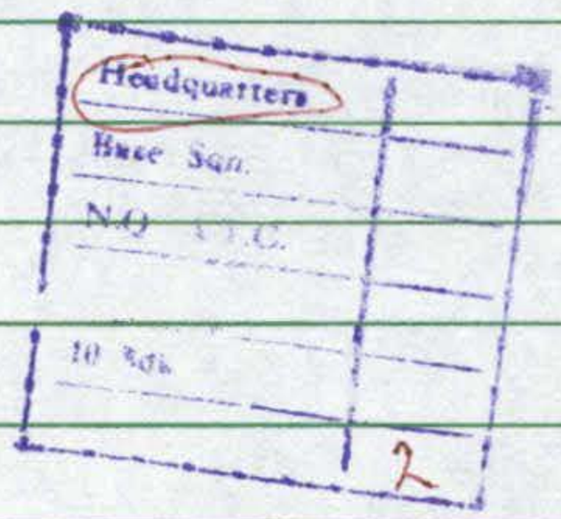
FROM	FILE	DATE	REFERENCES
DEPAIR	580/1/1 Pt 26(2b)	24 JUL 73	HQTVL 5/40/AIR(61) OF 10 JUL 73

TO: HQTVL
ATTENTION: F10

SUBJECT: REPORTS OF UNUSUAL AERIAL SIGHTINGS

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





ENCLOSURE: Copy of letter to Mr P. Bunney

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

National Archives of Australia NAA: J63, 5/40/AIR PART 2

THIS IMAGE IS REPRODUCED FROM A DAMAGED PAGE
WITH A PORTION OF THE INFORMATION MISSING.

500/1/1 Pt26 ( )

Mr P. Dunney,
[illegible] Parade Parkes,
[illegible] 2870

Dear Sir,

[illegible] reference to your [illegible] of an unusual aerial sighting on 22nd June 1973, it has been [illegible] that the object sighted was most probably the [illegible].

Astronomical charts show that on the night of 22nd June, JUPITER was visible with a magnitude of -2.7, an elevation of 15° and an azimuth of 74°. This [illegible] movement of the planet towards the north-east from your report of the sighting. Additionally, [illegible] conditions, the refraction of light [illegible] are not uncommon.

[illegible] that this explanation [illegible] satisfactory and thank you for your interest.

Yours [illegible],

(G.[illegible]
Dir[illegible] Relat[illegible]

J73

National Archives of Australia NAA: J63, 5/40/AIR PART 2

62

795666

Headquarters
RAAF Base
TOWNSVILLE QLD 4810

5/40/Air(62)

23rd July 1973

Mr P. Moore
Woorall Street
AITKENVALE QLD 4814

Dear Mr Moore,

1. It would be appreciated if you could complete the enclosed Unusual Aerial Sighting Observer Report Form and return it to this headquarters as soon as possible.

2. You are invited to describe the sighting in your own manner as a preliminary to completing the report form and any drawings or diagrams relating to the incident would be of assistance to us in our investigations.

Yours faithfully,

(W.G. CANNIFFE)
Flying Officer
for Officer Commanding

National Archives of Australia

NAA: J63, 5/40/AIR PART 2



61.

Headquarters
RAAF Base
TOWNSVILLE QLD 4810

5/40/Air(61)

10th July 1973

Department of Air (Attn DAFI)

For Information

Headquarters Operational Command (Attn CCIO)

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 enclosure 1:

a. Aircraft. The only known civil aircraft movement is fully reported in para 33 of enclosure 1;

b. Visible Satellites. None of the twelve highly luminous satellites listed by Weapon Research Establishment can be related to the sighting;

c. Meteorological Balloons and Conditions. Enclosure 2 outlines the relevant information on weather balloons and weather conditions as provided by the Bureau of Meteorology;

d. Celestial Bodies. Paragraph 35 of Enclosure 1 lists the position of Jupiter during the sighting period, and it is the only planet relevant to the investigation.

2. After considering all the information collected, this headquarters is unable to determine with any certainty the reason behind the sighting but considers that a balloon or planet could be a probable reason notwithstanding certain inconsistencies in angles of elevation.

(W.G. CANNIFFE)
Flying Officer
for Officer Commanding

Enclosure: 1 Sighting Report
2 Meteorology Report

National Archives of Australia NAA: J63, 5/40/AIR PART 2

1

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

REPORT ON UNUSUAL AERIAL SIGHTING

PART 1 - Report by Observer

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

1. Name of observer PAUL BUNNEY Age 20

2. Address of observer 175 BYRNES ST MAREEBA

Phone 929

3. Occupation of observer RADIO ANNOUNCER - TECHNICIAN

4. Date and time of start of observation 23JUN73 2130 hours

How certain is the date? POSITIVE

How accurate is the time of start? ± 2MINS

5. Duration of observation 30 MINUTES

How accurate is your estimate? ± 5MINS

6. Observer's location at time of sighting 4AM RADIO STATION STUD

How familiar is observer with this locality? (5) FIVE WEEKS RESIDENC

(OBSERVER HAD TWO WITNESSES

7. Weather conditions at time of observation FINE WITH FEW CLOUDS

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

9. Where was object first observed:

a. Relative to your surroundings EASTERLY DIRECTION

b. angle of elevation APPROX 15°

c. compass angle bearing 090°

d. how accurate are these estimates APPROXIMATE

National Archives of Australia NAA: J63, 5/40/AIR PART 2

What first attracted observer's attention? RADIO LISTENERS PHONED STATION TO REPORT SIGHTINGS

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

a. how many were there? ONE

b. in what formation were they? —

12. What was the colour of the light or object? GREENISH COLOUR

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

EQUIVALENT TO 100 WATT GLOBE

14. What was the apparent size at nearest approach:

a. relative to Venus or Moon SLIGHTLY LARGER THAN VENUS

b. relative dimensions in inches at arm's length (about 20 inches from the eyes) 1/4"

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

16. Was any method of propulsion obvious? NONE

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

NONE

18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)? 45 | 50° - 15°

19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)? If necessary, compare with the movement of familiar objects at stated distances 5-10 MPH

20. Give duration of any stationary phases APPROX 20 MINS

21. Describe any deviations or manoeuvres STRAIGHT LINE ONLY

22. Describe any trail of exhaust, vapour or light seen APPEARED TO HAVE BURNING EFFECT

National Archives of Australia NAA: J63, 5/40/AIR PART 2

23. Where was object last observed:

a. relative to your surroundings ..HEADING..TOWARDS...CAIRNS

b. angle of elevation ...50°..ABOVE...MAREEBA.....

c. compass angle bearing ..NOT SURE...(EASTERLY).....

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

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

.....GENERAL KNOWLEDGE OF MATHS ONLY.....

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

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

.....RECEIVED THREE CALLS FROM LISTENERS.....

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

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

.....DOES NOT EXCLUDE...POSSIBILITY.....

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.

REPORT RECEIVED BY O/O

Signature ..... Date .23.JUN.73.....

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Part 2 - Unit Evaluation

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

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

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

	(1)	(2)	(3)
A/C type	C402		
Heading	NORMANTON TO CAIRNS T	T	T
Height	9,000 FT 000ft	000ft	000ft
Speed	160 KTS K	K	K
ATD/ATA*	CS 2153 HRS hrs	hrs	hrs

OVER MAREEBA 2140 HRS

* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude 17:00S Longitude 145.25E

35. Give bearing and elevation of any planets and major stars that were in that portion of the sky at that time. By day, give location of Venus only JUPITER: 2130K 15° 30' ABOVE HORIZON (AH) 074°T 2140K 17° 30' AH 075°T: 2150K 19° 14' AH 076°T: 2200K 22° 01' (AH) 076°T

36. A meteorological baloon was released from CAIRNS AIRPORT at 2110 KILO colour SILVER/WHITE Weight 100 gm

Radio-sonde **/radar **/Candle **/battery ** (** delete as required)
SMALL REFLECTOR AND 1·5 VOLT ELECTRIC GLOBE

General wind profile 0-10 MINS NW 19KTS: 10-18 MINS WSW 18KTS: 18-30 MINS NW 10KTS

Maximum height tracked 30,000 FT 000ft at 2155 KILO

Was it known to have burst? YES

37. The first significant temperature inversion was of 5·5-9·5 °C at 10500 TO 11200 ft measured at 0930 KILO hrs from TOWNSVILLE station.

38. Any remarks on satellites, rockets, research balloons, comets, meteorites etc. relevant to the sighting NONE FROM PREDICTION CENTRE RELATE

National Archives of Australia NAA: J63, 5/40/AIR PART 2

39. When an aircraft is a possible identification, include radar trace if available, and ascertain which of the aircraft lights were operating ..ONLY..A/C...HEADING..TO..CAIRNS...WAS..C402-WHICH...WOULD...ALSO..NOT...RELATE...TO..CIRCUMSTANCES.....

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

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

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

9JUL73 .....Date FLYING OFFICER .....(rank)

National Archives of Australia NAA: J63, 5/40/AIR PART 2

2 S&
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COMMONWEALTH OF AUSTRALIA

BUREAU OF METEOROLOGY
~~DEPARTMENT OF SCIENCE~~
DEPARTMENT OF SCIENCE

TELEPHONE: 79.5999

ALL COMMUNICATIONS TO BE ADDRESSED TO
THE OFFICER IN CHARGE,
METEOROLOGICAL OFFICE.

BOX 1315 P.O.
TOWNSVILLE 4810

IN YOUR REPLY PLEASE QUOTE THIS NUMBER
70/1/2

HEADQUARTERS, R.A.A.F. TOWNSVILLE

S/Ldr/AIR

METEOROLOGICAL OFFICE.
AERODROME.

GARBUTT

2nd July, 1973

Base Sup	
N.O. A/C	
10 Sqn	
	9

The Officer Commanding,
Headquarters,
R.A.A.F. Base,
GARBUTT

ATTENTION: FLYING OFFICER W. G. CANNIFFE

UNUSUAL AERIAL OBJECT SIGHTING REPORT
REF. YOUR 5/40/Air(57) of 25/6/73

A 100 gram meteorological balloon carrying a small reflector and a 1.5 volt electric globe was released from the Cairns Airport at approximately 21.10K on the 23rd June, 1973.

The rate of ascent was in the vicinity of 1000ft. per minute and the direction of travel was as follows:-

0 - 10 minutes	NW	Average Speed	19 knots
10 - 18 minutes	WSW	Average Speed	18 knots
18 - 30 minutes	NW	Average Speed	10 knots

The balloon burst at approximately 30,000ft.

There were temperature inversions reported at 9.30 a.m. on the 23rd as follows:-

TOWNSVILLE	10,500ft to 11,200ft	5.5 °C to 9.5°C
CLONCURRY	9,200ft to 9,500ft	6°C to 9°C
WILLIS ISLAND	10,300ft to 11,000ft	7°C to 8°C

(A. J. WALKER)
OFFICER-IN-CHARGE

C.D.O. 4202

National Archives of Australia NAA: J63, 5/40/AIR PART 2

DEPARTMENT OF AIR

MINUTE PAPER

(Write on this side only)

5/40/AIR (60)

Subject: UFOs

~~SATCO~~ ACTIONED.

1. A report has been received of a 'UFO' sighting east of MAREEBA on 23JUN 73 at 2130 hours.

2. I should be pleased if you could complete paras 32 and 33 of the enclosed pro forma (if applicable).

(W G CANNIFFE)
Flying Officer
AIR 4

25JUN73

ENCLOSURE: 1. PRO FORMA page 4.

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Part 2 - Unit Evaluation

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

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

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

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

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

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

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

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

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

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

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

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

* Give location of nearest ATD or ATA.

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

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

.....

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

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

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

General wind profile .....

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

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

A/L 28
ASI 3/A/5
Annex A
1 Apr 70

/37.

National Archives of Australia NAA: J63, 5/40/AIR PART 2

DEPARTMENT OF AIR

MINUTE PAPER

(Write on this side only)

5/40/AIR (59)

Subject: UFOs

SNAV

1. A report has been received of a 'UFO' sighting east of MAREEBA on 23 JUN 73 at 2130K hours.

2. The angle of elevation was 15° and was reported as heading in a straight line and was last observed 50° above MAREEBA heading towards CAIRNS.

3. I should be pleased if you could complete para 3S of the attached pro forma and return it to me at your earliest convenience.

(W. G. CAMPBELL)
Flying Officer
AIR 4

25 JUN 73.

Enclosure: 1. Pro forma page 4.

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Part 2 - Unit Evaluation

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

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

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

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

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

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

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

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

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

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

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

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

* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude...1700S..... Longitude...14525E...

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

.....

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

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

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

General wind profile .....

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

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

A/L 28
ASI 3/A/5
Annex A
1 Apr 70

/37.

National Archives of Australia NAA: J63, 5/40/AIR PART 2

MOON

1130

8814

145·46

LHA 234·00

Z

~~LHA~~ ZN

ALT.

DEC. N 3·52.

GHA MARS DEC

81·21 S1·49.

145·39

227·00

GHA JUPITER DEC.

130·05 S18·00.

145 55

276.

2

279.

4

ALT -2·59 ≠070.

T. CORNS

CALC ALT

9/20

MAREEBA UFO REPORT.

WAT MAREEBA

at	2130K	Jupiter.	15°30' ABOVE HORIZON	074°T.
	2140K		17°30' " "	075°T
	2150K		19°14' " "	076T.
	2200K.		22°01' " "	076T.

-2·2.

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Folio 58 removed. Item appears as folio 61 Enclosure 2.

10 JUL 73

DEPARTMENT OF AIR

MINUTE PAPER

(This side only to be written on)

Subject:

National Archives of Australia NAA: J63, 5/40/AIR PART 2

57

795666

Headquarters
RAAF Base
TOWNSVILLE QLD 4810

5/40/Air(57)

25th June 1973

Bureau of Meteorology
Airport
TOWNSVILLE QLD 4810

UNUSUAL AERIAL OBJECT SIGHTING REPORT

1. A report has been received at this headquarters of an unusual aerial object sighting in the Mareeba area on 23rd June 1973 at 2130K hours.

2. The object was sighted east of Mareeba at an angle of elevation of 15° and disappeared 30 minutes later behind a cloud, at an angle of 50° and heading towards Cairns.

3. It would be appreciated if the following information could be supplied:

a. was a meteorological balloon likely to have been in the area?;

b if so, its type and point of release, tracking information and height at which it was known to have burst; & time burst

c. the general wind profile;

d. was there any significant temperature inversion?: and

e. what was the temperature, altitude and time and place of measurement of the inversion?

(W.G. CANNIFFE)
Flying Officer
for Officer Commanding

National Archives of Australia NAA: J63, 5/40/AIR PART 2

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ANNEX A TO
ASI 3/A/5

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 ..PAUL BUNNEY..... Age 20.....
2. Address of observer ..175 BYRNES ST MAREEBA.....
   ..... Phone ..92 9.....
3. Occupation of observer ..RADIO ANNOUNCER - TECHNICIAN...
4. Date and time of start of observation ..23 JUN 2130 HRS.....
   How certain is the date? ....POSITIVE.....
   How accurate is the time of start? ..WRIST WATCH .....
5. Duration of observation ....30 MINUTES.....
   How accurate is your estimate? ..± 5 MINUTES.....
6. Observer's location at time of sighting ..4 A.M. RADIO STUDIOS.
   ..(OTHER OBSERVATIONS SIGHTED IN TOWNSHIP?)....
   How familiar is observer with this locality? ..TIME IN LOCALITY
   ..ONLY 5 WEEKS OBSERVER HAD TWO WITNESSES
   .....
7. Weather conditions at time of observation ..FINE WITH A.....
   ..FEW CLOUDS.....
8. Describe any aids/equipment used in the observation .....
   .....NAKED EYE.....
9. Where was object first observed?
   (a) Relative to your surroundings ..EASTERLY DIRECTION...
   .....
   (b) Anlge of elevation ...APPROX 15°.....
   (c) Compass angle bearing ..UNCERTAIN APPROX 90°.....
   (d) How accurate are these estimates? .....APPROX.....
10. What first attracted observer's attention? ..SEVERAL RADIO....
    ...LISTENERS PHONED SIGHTINGS TO RADIO STATION

National Archives of Australia

NAA: J63, 5/40/AIR PART 2

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

(a) how many were there? .....ONLY...THE...ONE.....

(b) in what formation were they? .....

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

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

14. What was the apparent size at nearest approach:

(a) relative to Venus or Moon .SLIGHTLY...LARGER...THAN...VENUS

(b) relative dimensions in inches at arm's length (about 20 inches from the eyes)....¼"....

15. What were the bearing and elevation angles at nearest approach and how were these values assessed?.....WASN'T...TOO...SURE.....
.....

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

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

18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)? .....45°-15°.....

19. What was the maximum and minimum angular velocity (or speed, if an estimate can be justified)? If necessary, compare with movement of familiar objects at stated distances
5-10 MPH
.....

20. Give duration of any stationary phases ..APPROX...20 MIN.....

21. Describe any deviations or manoeuvres ....STRAIGHT...LINE...ONLY...

22. Describe any trail or exhaust, vapour or light seen...OBJECT.....
..APPEARED...TO...HAVE...A...BURNING...EFFECT.....

23. Where was object last observed?

(a) relative to your surroundings ...HEADING...TOWARDS...CAIRNS...

(b) angle of elevation .....50°...ABOVE...MAREEBA.....

National Archives of Australia NAA: J63, 5/40/AIR PART 2

(c) compass angle bearing ...NOT SURE (EASTERLY)...

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

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
...GENERAL KNOWLEDGE OF MATHEMATICS...

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

28. Do you know of witnesses to similar sightings in the area?
...YES RECIEVED THREE SEPARATE CALLS FROM RADIO LISTENERS...

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

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 .....

A/L 28
ASI 3/A/5
Annex A
1 Apr 70

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Part 2 - Unit Evaluation

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

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

Heading ...,.....T.....T.....T

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

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

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

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

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

Heading...,.....T.....T.....T

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

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

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

* Give location of nearest ATD or ATA.

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

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

.....

.....

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

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

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

General wind profile .....

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

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

National Archives of Australia NAA: J63, 5/40/AIR PART 2

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

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

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

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)
.....

.....(Unit).....(Name)

.....(Date).....(Rank)

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

National Archives of Australia NAA: J63, 5/40/AIR PART 2

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

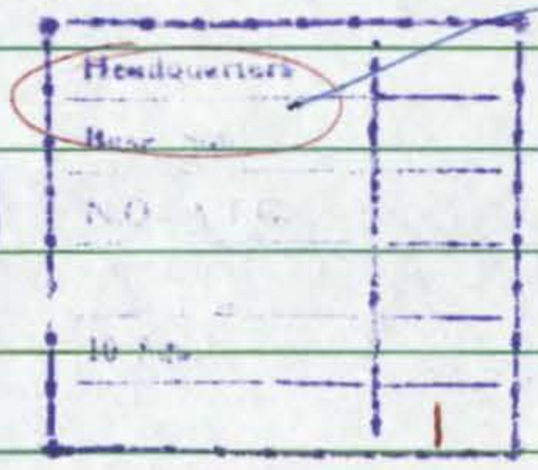
FROM	FILE	DATE	REFERENCES
DEPAIR	580/1/1 Pt 23(26)	15 JUN 73	HQTVL 5/40/AIR(48) OF 11 MAY 73

TO: HQTVL
ATTENTION: F.O

SUBJECT: REPORT OF UNUSUAL AERIAL SIGHTING

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





AIR 4

ENCLOSURE : Copy of letter to Miss J. Kimber

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

National Archives of Australia NAA: J63, 5/40/AIR PART 2

580/1/1 Pt 23 (2a)

14 JUN 1973

Miss 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

National Archives of Australia NAA: J63, 5/40/AIR PART 2

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795666

Headquarters
RAAF Base
TOWNSVILLE QLD 4810

50/40/Air(54)

15th June 1973

Headquarters Operational Command (Attn CIO)

INVESTIGATIONS UNUSUAL AERIAL OBJECTS

Reference: A. Your 5/15/Air(3) of 4th June 1973

1. With reference to the changes in reporting unusual aerial objects proposed in Reference A, this headquarters has studied the proposals and the following points have been noted and are offered as changes to the draft proformae:

a. the inclusion, in Part II, of a latitude and longitude of the sighting would supplement question 2 in Part I;

b. question 3, Part III requires the evaluating officer to have asked the observer if he/she is a member of any UFO organisation and it is felt that the inclusion of such a question in Part 1 is required;

c. questions 4 and 6 in Part II both require a wind profile to be supplied whereas the answer to question 6 would suffice; and

d. question 6 Part II calls for a pollution level, which neither the local nor state meteorological office can supply. It is felt that this question should be omitted.

2. Paragraph 1 of Reference A lists probable causes for the insufficiencies in 'UFO' reporting and your advice as to the qualifications required by an officer, if he is to have the necessary expertise to carry out investigations, would be appreciated.

(W.G. CANNIFFE)
Flying Officer
for Officer Commanding

National Archives of Australia NAA: J63, 5/40/AIR PART 2

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PENRITH 311311

RECEIVED
6 JUN 1973
HEADQUARTERS
RAAF
TOWNSVILLE

Headquarters Operational Command
RAAF
PENRITH NSW 2750

5/15/Air (3)

4th June 1973

Headquarters | Base Sqn. | N.Q. A.T.C. | 10 Sqn. | 7
5/40/AIR

Headquarters RAAF Base DARWIN
Headquarters RAAF Base TOWNSVILLE ✓
Headquarters RAAF Base AMBERLEY
Headquarters RAAF Base WILLIAMTOWN
Headquarters RAAF Base RICHMOND
Headquarters RAAF Base FAIRBAIRN
No 1 Control and Reporting Unit RAAF BROOKVALE
Headquarters Operational Command Unit RAAF PENRITH
Headquarters RAAF Base EDINBURGH
No 5 Airfield Construction Squadron RAAF Base LEARMONTH
Australian Joint Anti-Submarine School RAN Air Station NOWRA (Att: Director RAAF)
Headquarters RAAF Base LAVERTON (Attention: No 21(A) Squadron)
Headquarters RAAF Base PEARCE (Attention: No 25(A) Squadron)
Senior Air Force Officer HQ PNG Defence Force Murray Barracks Free Bag
BOROKO PNG

INVESTIGATIONS - UNUSUAL AERIAL SIGHTINGS
PROPOSED CHANGES TO REPORTING FORMS

1. Investigations of unusual aerial sightings have, in many cases, been prolonged because of inadequate questions and detailed description from investigating officers and witnesses. Causes for these insufficiencies are thought to be:

a. lack of expertise of investigating officer;

b. lack of motivation, interest or time, expressed by or available to the investigating officer; and

c. insufficient direction available on the reporting proformae.

2. In an endeavour to upgrade the standard of investigations into these sightings, revised proformae have been drafted, and are attached as Annex A. Comments are requested from Bases after collation of formation/unit comments, on the suitability of, or recommended changes to, the draft forms.

3. This requirement is to be actioned so that comments are returned to this headquarters by 22nd June 1973.

Kenneth D. Clark

(K.D. CLARK)
Squadron Leader
for Air Officer Commanding

National Archives of Australia
NAA: J63, 5/40/AIR PART 2

D.R A F T

ANNEX A TO
HQOC 5/15/AIR(3)
DATED 4TH JUNE 1973

REPORT OF UNUSUAL AERIAL SIGHTINGS

Part 1 - Report by Observer

1. Name of observer _____ Age _____

Address _____

_____ State _____ Postcode _____

Occupation _____

Phone (home) _____ (business) _____

2. Exact location of observer _____

_____

3. Start of observation: Date _____ Time _____ am/pm

End of observation: Date _____ Time _____ am/pm

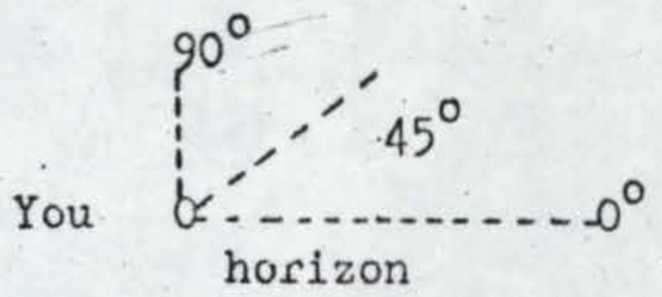
4. Accuracy of date _____ times _____

5. Weather conditions at time of observation, referring to cloud, wind visibility etc. _____

_____

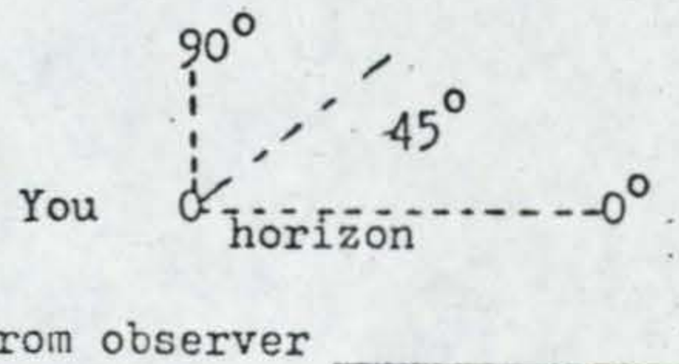
6. In what direction was the sighting first observed? _____

At what angle to the horizon?



7. In what direction was the sighting last observed? _____

At what angle to the horizon?



8. Estimate of distance and/or altitude from observer _____

_____

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

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Description/sketch of object

/10. Have

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

_____

_____

_____

11. How many other witnesses to the sighting? (Please provide names and addresses if possible) _____

_____

_____

_____

12. Any additional comments you wish to make.

Date _____ Signature _____

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Part 2 - Unit Report

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

Type	Heading	Height	Speed	Departed from	ATD	Destination	ATA

Source of information _____

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

Type	Heading	Height	Speed	Departed from	ATD	Destination	ATA

Source of information _____

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

_____

_____

Source of information _____

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

_____

_____

Source of information _____

/4. Details

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

_____

_____

Source of information _____

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

_____

_____

Source of information _____

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

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

Cloud cover _____ type _____

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

from _____

Wind direction _____ at _____ ft

_____ at _____ ft

_____ at _____ ft

_____ at _____ ft

Pollution level _____

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

_____

_____

National Archives of Australia NAA: J63, 5/40/AIR PART 2

D R A F T

Part 3 - Investigating Officer's Evaluation

1. a. Date of interview _____

   b. Place if interview _____

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

1. _____ 2. _____

_____ _____

_____ _____

_____ _____

3. _____ 4. _____

_____ _____

_____ _____

_____ _____

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

must be asked in Pt 1.

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

_____ (Unit) _____ (Name)

_____ (Date) _____ (Rank)

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795666

Headquarters
RAAF Base
TOWNSVILLE QLD 4810

5/40/Air(52)

29th May 1973

Mrs J. Heumiller
Gunpowder Gazette
GUNPOWDER QLD 4832

Dear Mrs Heumiller,

We have forwarded under separate cover your cassette recording of the interview with Mr J. Rousch in connection with his sighting of an unusual aerial object.

To further assist us in our enquiries into the matter it would be appreciated if you could obtain the assistance of Mr Rousch in indicating on a road map of the area, the direction of travel of the truck and object, and also indicate points where the truck stopped and the object changed direction.

Yours faithfully,

(W.G. CANNIFFE)
Flying Officer
for Officer Commanding

National Archives of Australia NAA: J63, 5/40/AIR PART 2

51

79-5666

Headquarters
RAAF Base
TOWNSVILLE QLD 4810

5/40/Air (51)

25th May 1973

Bureau of Meteorology
Airport
TOWNSVILLE QLD 4810

(Attention: Mr. Walker)

UNUSUAL AERIAL OBJECT SIGHTING REPORT

1. A report has been received by this headquarters of an unusual aerial object sighting in the Mount Isa area on or about 2330K hours 5th May 1973.

2. It would be appreciated if the Bureau could provide the answers to the following questions, relevant to the area and time of sighting:

a. was a meteorological balloon likely to have been in the area?

b. if so, its type and point of release, tracking information and height at which it was known to have burst;

c. what was the general wind profile?

d. was there any significant temperature inversion? and

e. when was the temperature, altitude and time and place of measurement?

(W.G. CANNIFFE)
Flying Officer
for Officer Commanding

National Archives of Australia NAA: J63, 5/40/AIR PART 2

DEPARTMENT OF AIR

LOOSE MINUTE PAPER

(This side only to be written on)

[redacted]

Subject: UFO SIGHTINGS

SNAV O

1. I have just received another UFO report from a person in the MT ISA area, and would be grateful if you could arrange for the usual check on planets and mayor stars in the area to be carried out

2. The Unit Evaluation pro-forma requires bearing and elevation of any applicable bodies.

3. The date of the sighting was 5MAY 73 and I have attached a photo-copy of page 1 of the GUNPOWDER GAZETTE which reported the sighting in brief

[redacted]
(W G CANNIFFE)
Flying Officer
FCIO
Ext 363

25MAY 73

ENCLOSURE: 1. Photocopy of GAZETTE

National Archives of Australia

NAA: J63, 5/40/AIR PART 2

DEPARTMENT OF AIR

LOOSE **MINUTE PAPER**

(Write on this side only)

MOTUL 5/40/AIR (69)

Subject: UFO SIGHTING

SATCO

1. With reference to the MT ISA UFO sighting received by Flt Lt Foster, I should be pleased to receive your advice as to whether any military or civil aircraft were operating in the area on or about 2330 hrs 5MAY73.

2. The information required by the Unit Evaluation proforma includes:-

a. A/c type,
b. Heading,
c. Height,
d. Speed, and
e. ATD/ATN at nearest location.

3. For your information I have attached a copy of the Gympie Gazette, page 1, which features a report on the sighting

(W S CRAWFORD)
Flying Officer
FCIO
Ext 563

25 May 73

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795666

Headquarters
RAAF Base
TOWNSVILLE QLD 4810

5/40/Air(48)

11th May 1973

Department of Air (Attn: 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 OIC 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 ~~aerial~~ OBJECT from 40°

/2

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elevation to 15° elevation in the space of 70 minutes.

2. 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

Enclosures: 1. Report and Evaluation Proforma

2. Statement by observer

3. Photo copy of Air Almanac Sky Diagram

4. Photo copy of Planet Location Diagram

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ANNEX A TO
ASI 3/A/5

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 **Miss Judi KIMBER** Age **19**
2. Address of observer **CLAREDALE VIA AYR** Phone **827-207**
3. Occupation of observer **Clerk-Typist**
4. Date and time of start of observation **0800K 6Apr73**
   How certain is the date? **Positive**
   How accurate is the time of start? **As Above**
5. Duration of observation **70 mins**
   How accurate is your estimate? **Quite Accurate**
6. Observer's location at time of sighting **Marandah Irrigation Commission Office**
   How familiar is observer with this locality? **Has been in area 7 years**
7. Weather conditions at time of observation **Fine - Lt cloud cover extending to 15° above horizon**
8. Describe any aids/equipment used in the observation **Binoculars and Theodolite**
9. Where was object first observed?
   (a) Relative to your surroundings **WSW**
   (b) Anlge of elevation **40°**
   (c) Compass angle bearing **240° approx**
   (d) How accurate are these estimates? **Quite Reasonable**
10. What first attracted observer's attention? **Sighted by workers who reported it observer**

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1 Apr 70

/11.

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

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

(b) in what formation were they? ..In vertical line.....

12. What was the colour of the light or object? Gold. Red. Blue.....

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

Reported as very shiny only...(see report attached).....

14. What was the apparent size at nearest approach:

(a) relative to Venus or Moon ..UNK.....

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

15. What were the bearing and elevation angles at nearest approach and 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°..v.30,000ft.....

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

None.apparent.except.slow.descent.to.15°.....

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

21. Describe any deviations or manoeuvres .....Straight line only.....

22. Describe any trail or exhaust, vapour or light seen.Lights.are.....

described.in.observers.own.written.report.....

23. Where was object last observed?

(a) relative to your surroundings .....WSW.....

(b) angle of elevation .....15°.....

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ASI 3/A/5
Annex A
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/(c)

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(c) compass angle bearing ...240°.....

24. What was the manner of its disappearance? ...Behind or into cloud.....

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

Witnesses were familiar with use of theodolite.....

27. How many witnesses to the sighting? 13 people saw phenomenon.....

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

.....UNK.....

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

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

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

31. Please sketch the light/object with all details. If appropriate, sketch position and/or movement of object in relation to your surroundings. Use back of form, if needed. (See enclosure 2)

Signature ..... Date ...30APR73.....

(W.G. CANNIFFE)
Flying Officer
Headquarters
TOWNSVILLE

A/L 28
ASI 3/A/5
Annex A
1 Apr 70

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Part 2 - Unit Evaluation

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

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

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

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

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

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

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

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

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

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

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

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

* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude...19.47..... Longitude...147.12.....

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. * A meteorological balloon was released from .....

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

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

General wind profile .....

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

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

A/L 28
ASI 3/A/5
Annex A
1 Apr 70

*** OIC Met contacted. Advised that no balloons from Tvl or Mackay would tie in with sighting.**

/37.

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

38. Any remarks on satellaties, rockets, research balloons, comets, meteorites etc. relevant to the sighting....None.....
.....

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

40. The cause (or likely cause of the sighting ~~xxxx~~/cannot be determined.

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

HQTVL .....(Unit) W.G. CANNIFFE .....(Name)
1MAY73 .....(Date) Flying Officer .....(Rank)

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

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PC

Claudale
Via Ayr 4807
19-4-73

F/O Kennisse,
H/Q R.A.A.F. Base,
Townsville 4810.

re Sighting from Claudale - 6th April, 1973.

At approximately 8am on 6th April, Mr. K. Roots, a Water Officer, reported that a spot had been seen from the new pumpstation site in the Burdekin River, three quarters of a mile from the Main I.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 verandah.

We timed it up with the Workshop roof, 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 orbit.

It has been approximated at 30,000 feet high and 200 feet long.

Thirteen people sighted it through both the theodlite and binoculars during the 70 minutes it was in sight: I saw it last about 15° from the horizon. The weather conditions were exceptional with a light cloud cover extending to about 15° above the horizon. I lost it when it reached this cloud cover.

Through the binoculars, it seemed to be as follows.





It was shining a silver colour. Through the theodolite it was a line of lights the sketch is how it was through the theodolite

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but must be inverted



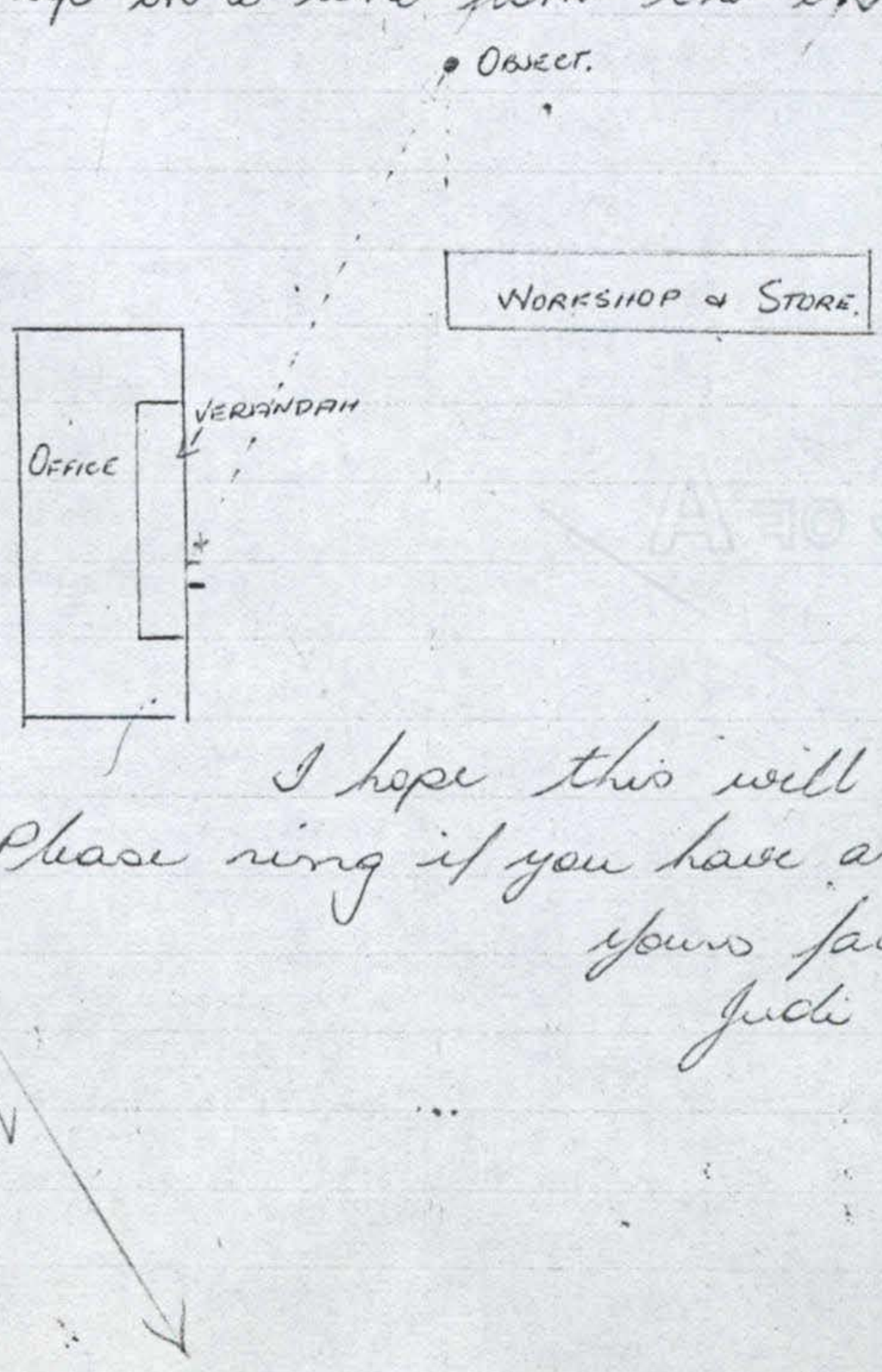
The gold circle was around the last 2 sections and was a hazy. It could have been a reflection from the sun or a balloon.

Three men, one being the policeman, S/Const. A. Henry, O.I.C. of Glen Police Station, saw a blue & red colouring on the lights, the red going into a gold towards the end.



All spots were very shiny

The 'x' is at the bottom of the back steps of the Office where the theodolite was set up. We lined it up in a line from the end of the roof

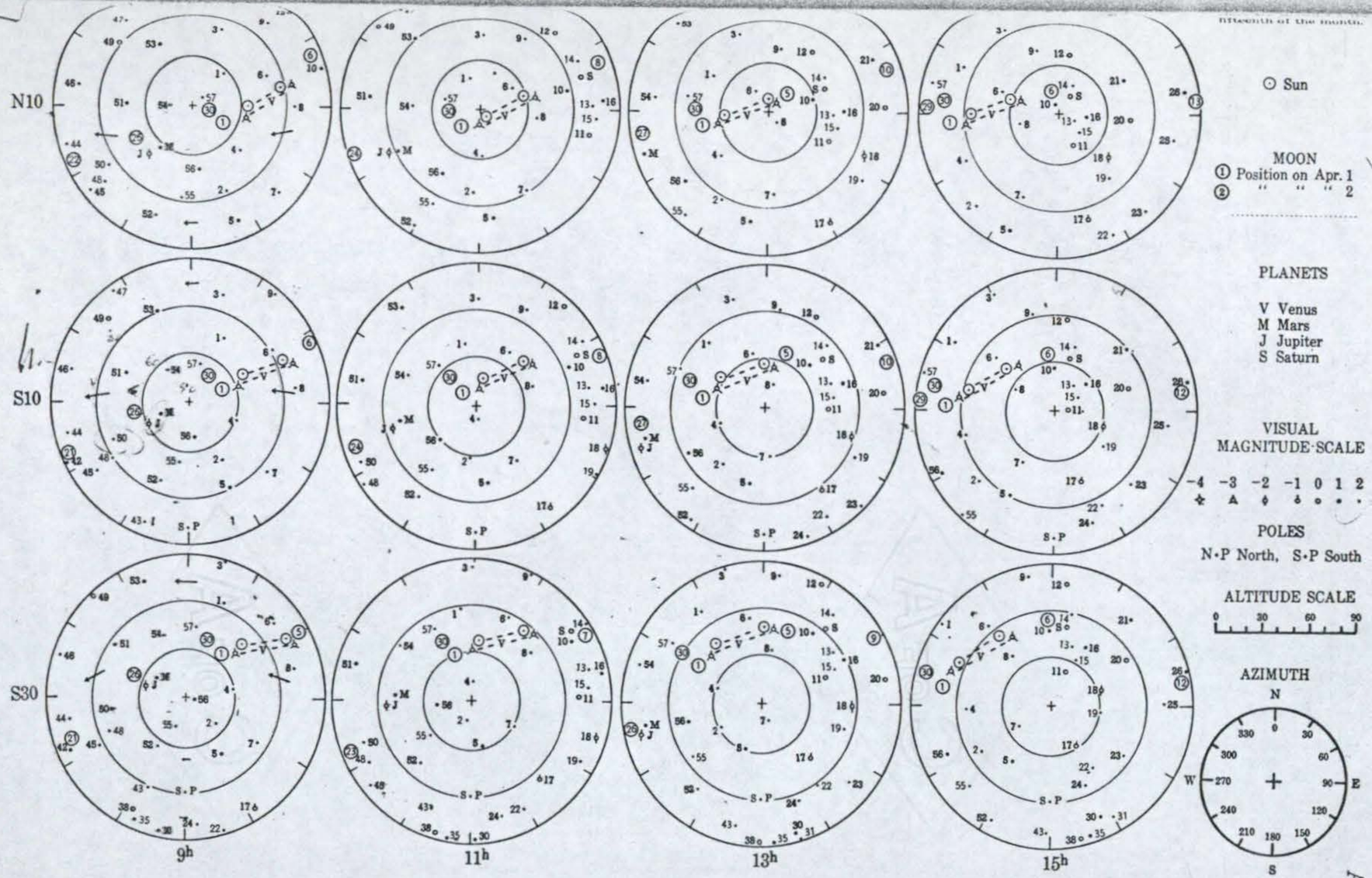


I hope this will be of some help to you. Please ring if you have any more queries

yours faithfully

Judi Kember.

National Archives of Australia NAA: J63, 5/40/AIR PART 2



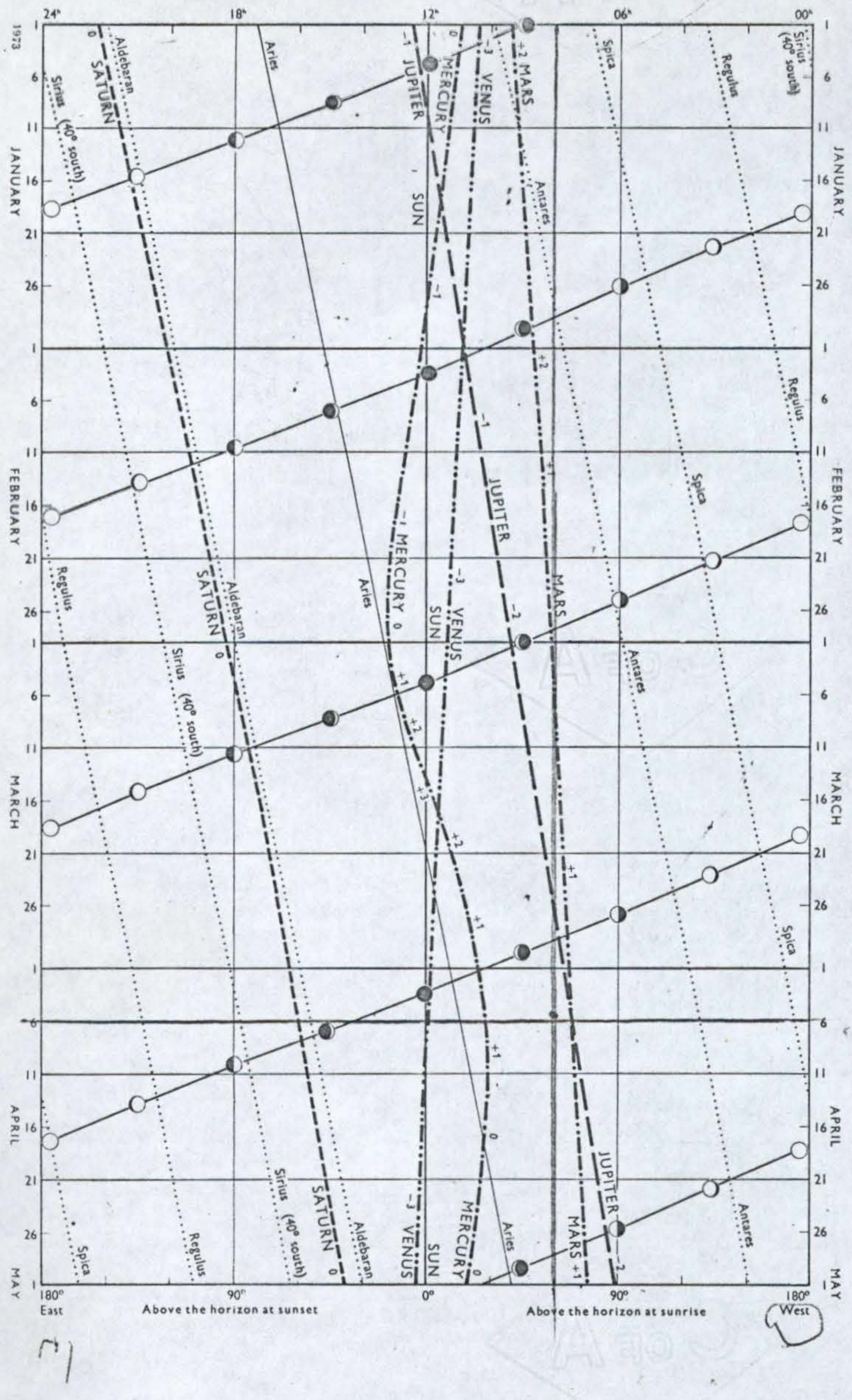
DAY SKY DIAGRAMS 1973 APRIL

A47

National Archives of Australia

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PLANET LOCATION DIAGRAM



$R_o \times f$		
f	0	1·1	1·2
R	′	′	′
0	0	0
1	1	1
2	2	2
3	3	4
4	4	5
5	5	6
6	7	7
7	8	8
8	9	10
9	10	11
0	11	12
2	13	14
4	15	17
6	18	19
8	20	22
0	22	24
5	28	30
0	33	36
5	38	42
0	44	48
5	50	54
0	55	60
5	60	66
10	66	72

	0·0	1·1	1·2
	f		

re R_o is
than 10′
he height
ter than
oo ft. use
$= R_o$

hich the
altitude,
perature.

latitudes

	80°	90°
	′	′
	14	14
	16	16
	17	17
	18	18
	19	20
	21	21
	22	22
	23	24

ionery

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Part 2 - Unit Evaluation

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

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

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

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

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

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

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

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

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

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

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

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

* Give location of nearest ATD or ATA.

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

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

36. A meteorological balloon was released from...GARBUTT.....
at...03.11.00....Z Colour..SILVER.....Weight.....gm
Radio-sonde**/radar**: Candle**/battery** (**delete as required)
General wind profile...SE..7000'.....
Maximum height tracked.....45000.....,000 ft at.....Z
Was it known to have burst?..YES.....

37. The first significant temperature inversion was of..8.5°..-10.4..°C at ....7000.....ft, measured at..02.2200...Z hrs from.....
.....GARBUT.....station. WEATHER FINE VIS GOOD 1/8 at 3,500'

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

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

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

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

.....(Unit).....(Name)

.....(Date).....(Rank)

National Archives of Australia NAA: J63, 5/40/AIR PART 2

RESTRICTED

12A

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.....Age.....

2. Address of observer.....

..... Phone.....

3. Occupation of observer.....

4. Date and time of start of observation...1.1.30.....

How certain is the date?.....

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

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

How accurate is your estimate?.....

6. Observer's location at time of sighting...Lang.....

.....

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

.....

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

.....

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

.....

9. Where was object first observed:

(a) Relative to your surroundings.....

.....

(b) angle of elevation.....45.....

(c) compass angle bearing...90.....

(d) how accurate are these estimates.....

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

.....

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

(a) how many were there?...1.....

(b) in what formation were they?.....

RESTRICTED

National Archives of Australia NAA: J63, 5/40/AIR PART 2

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)..dullr than star.....

14. What was the apparent size at nearest approach:

(a) relative to Venus or Moon..as mud patch.....

(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.....

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..4'45".....

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

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

.....

23. Where was object last observed:

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

(b) angle of elevation.....

(c) compass angle bearing.....

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

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

.....

National Archives of Australia NAA: J63, 5/40/AIR PART 2

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.



SE.

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

National Archives of Australia NAA: J63, 5/40/AIR PART 2

(11)

79-5666

Headquarters
RAAF Base
TOWNSVILLE QLD 4810

9th November 1971

HQTVL 5/40/AIR(11)

Officer-in-Charge
Police Station
CLARE QLD 4807

Dear Sir,

UNUSUAL AERIAL SIGHTING

A Mr J. Day of Millaroo is reported to have seen a horseshoe shaped smoke or cloud formation over Charters Towers on Saturday 6th November at 5.30 pm.

The height of the cloud was estimated to be between 14000 ft and 20000 feet and dissipated after a period of 2 or 3 minutes.

It would be appreciated if you could contact Mr Day at your earliest convenience and have him fill in the enclosed form and then return it to this Headquarters.

Yours faithfully,

(W.G. CANNIFFE)
Pilot Officer
for Officer Commanding

Enclosure: 1. Report Part 1

National Archives of Australia NAA: J63, 5/40/AIR PART 2

From: Pilot Officer W.G. Canniffe

(10)

79-5666

Headquarters
RAAF Base
TOWNSVILLE QLD 4810

9th November 1971

5/40/AIR(10)

The Officer-in-Charge
Dept of Meteorology
Garbutt Aerodrome
TOWNSVILLE QLD 4810

Mr Allan Walker

1. Further to our conversation of yesterday I have made up a list of some of the questions which must be answered when an evaluation of an unusual aerial sighting is being undertaken by this Headquarters.

2. The list mainly concerns meteorological data and associated aids used in determining weather which your officers are best equipped to answer.

3. If the list could be circulated within your Department, so that any enquiry initiated by officers of this Headquarters can be related to the list and then answered sequentially at a time convenient to your officers, I should be most appreciative.

Enclosure: 1 List of Questions

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Enclosure 1 to HQTVL
5/40/AIR 10 dated 9NOV71

List of questions of a meteorological nature used in the evaluation of unusual aerial sightings.

1. A meteorological balloon was released from .....

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

Size .....

Radio-Sonde/radar : Candle/battery (Delete as required)

2. General Wind profile .....

3. Max. height tracked ..... at ..... Z

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

5. The first significant temperature inversion was of .....°C

at ..... ft measured at ..... Z hrs

from ..... station.

6. Any additional comments.

National Archives of Australia NAA: J63, 5/40/AIR PART 2

(9)

MINUTE PAPER

(This side only to be written on)

5/40/AIR.

Subject: UFO Reporting procedure

NOTE OF ACTION

1. Because of the recent spate of UFO sightings I contacted the meteorological people and discussed with them the role which they play in evaluation UFO reports.

2. They would appreciate a copy of the questionaire concerning met. balloons etc so any phone calls to them can refer specifically to the form for answers which can be supplied by them in the desired format at their convenience.

3. The times of balloon releases by met are as follows:-

09.15 ~~7.9~~ s 1. 2315 Z (Big balloon - radio sonde),
13.15 2. 0515 Z (Small " torch light),
21.15 3. 1115 Z (" "),
0315 4. 1715 Z (" "). and

8 Nov 71

(A G CARMICHAEL)
Flt Lt
AIR I

22

National Archives of Australia NAA: J63, 5/40/AIR PART 2

MESSAGE FORM

Priority: 8A

Filing Time

Originator

Address

Authorised by

Branch

At Clare.
24. mls. ENE
Smoke or Cloud.
horseshoe shape
at 0630
about over Ch towers
14 to 20000 ft
J. Dog. Millaroo.
2 or 3 hours
duration

Date and time of origin

Processing Action

← Clare. →

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Form A [illegible]
JAN 66

8

ROYAL AUSTRALIAN AIR FORCE
MESSAGE FORM

No .....

FOR COMM CEN/SIGNALS USE ..... File 5/40/AIR.

BASE SQUADRON TOWNSVILLE
8 NOV 1971
31 COMMUNICATIONS CENTRE

PRECEDENCE – ACTION	PRECEDENCE – INFO ROUTINE	DATE – TIME GROUP	MESSAGE INSTRUCTIONS
ROUTINE		072238Z	

From	HQTVL	PREFIX GR
To	*HQOC DEPAIR.	**SECURITY CLASSIFICATION** *(Messages referring to a classified message must be classified Restricted or above)* RESTD
		ORIGINATOR'S NUMBER AI 36
Info		

FOR SO INTEL AND DAFI PD UNUSUAL AERIAL SIGHTING PD 060630Z CMM J. DAY MILLAROO SIGHTED HORSE SHOE SHAPED ~~[illegible]~~ SMOKE OR CLOUD OVER CHARTERS TOWERS PD HT 14 TO 20,000 FT PD DISSIPATED 2 OR 3 MINS.

AC

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

Page 1 of 1 Pages	Tick appropriate box: This message [ ] refers [✓] does not refer to a classified message	DRAFTER'S NAME	OFFICE	TEL No
		W.G. CANNIFFE	AIR 4	363

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

* Leave half an inch between addresses on same line.

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Form A 22
JAN 66

7

ROYAL AUSTRALIAN AIR FORCE
MESSAGE FORM

No.....

FOR COMM CEN/SIGNALS USE..... File 5/40/AIR.

BASE SQUADRON TOWNSVILLE
5 NOV 1971
31 COMMUNICATIONS CENTRE

PRECEDENCE – ACTION	PRECEDENCE – INFO ROUTINE	DATE – TIME GROUP	MESSAGE INSTRUCTIONS
ROUTINE		042182	

From	HQTVL	PREFIX GR
To	*HQOC DEPAIR	**SECURITY CLASSIFICATION** *(Messages referring to a classified message must be classified Restricted or above)* RESTD
		ORIGINATOR'S NUMBER AI 35
Info		

FOR SO INTELL AND DAFI PD UFO SIGHTINGS PD ALFA PD 031215Z TO 031230Z MR AND MRS KEN WRIGHT CMM 14 BARTHOLEMEW ST CMM CRANBROOK CMM TVL REPORTED SIGHTING GOLD COLOURED OBJECT WITH RED AND GREEN LIGHTS ON EXTREMITIES PD FIRST STN THEN MOVED OFF HIGH SPEED PD BRAVO PD SAME TIME SAME PEOPLE SAME DETAILS EXCEPT MUCH HIGHER AND FURTHER AWAY PD INVESTIGATION BEING MADE

AC

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

Page 1 of 1 Pages

Tick appropriate box
This message [ ] refers
[✓] does not refer to a classified message

DRAFTER'S NAME OFFICE TEL No
W.G.CANNIFFE AIR4 363

FOR OPRS USE	R	DATE	TIME	SYSTEM	OPERATOR	D	DATE	TIME	SYSTEM	OPERATOR

RELEASING OFFICER'S SIGNATURE AND RANK:
[signature] Sqn Ldr

* Leave half an inch between addresses on same line.

National Archives of Australia NAA: J63, 5/40/AIR PART 2

6

795666

Headquarters
RAAF Base
TOWNSVILLE QLD 4810

5/40/Air(6)

27th October 1971

Headquarters Operational Command (Attention SO Intell)

SIGHTING UNIDENTIFIED FLYING OBJECT

Reference: A. HQOC Air Staff Instruction No 3/A/5

B. Letter from Sgt Boon to Dept of Navy, of 22nd June 1971

C. 82W/5/9/Air(59) of 13th August 1971

D. HQTVL 5/40/Air(2) dated 18th August 1971

E. Letter from Dept of Civil Aviation to HQTVL of 21st September 19

1. Attached are photocopies of References B and C concerning a reported sighting of a UFO in the Burketown Qld area on the 18th June 1971. Copies of a newspaper report of the incident and a letter from the Naval Intelligence Officer Brisbane are attached to Reference C. Attached also are copies of internal minutes and a letter from DCA Townsville to this headquarters (References D and E) regarding absence of known aircraft movement at the time of the sighting.

2. Unfortunately all action in the matter apparently ceased at that stage, probably due to the departure of AIR 4 on detachment.

3. We consider that any action at this stage in accordance with para 7 of Reference A would probably be unfruitful and, because of the time lapse, could reflect poorly on the Service.

4. Perhaps as it has been determined that no RAAF or civil aircraft were operating in the area at the time, a reply to the informant's request could be based on that situation.

5. Your advice on further action is requested.

(F.A. WATCHORN)
Wing Commander
for Officer Commanding

Enclosures: 1. Ref B to 5/40/Air(6) — 1B
2. Ref C to 5/40/Air(6) — 1
3. Ref D to 5/40/Air(6) — 2
4. Ref E to 5/40/Air(6) — 4

National Archives of Australia NAA: J63, 5/40/AIR PART 2

(5)

File 5/40/AIR.

Until a sighting or aforesaid flight
- DEPAIR to RICHMOND advised of arrangements.

1430 - N/K to settle leave TVL by Civil air
(~~Ans~~ TBA TO BRISBANE, ANSETT
BRISBANE TO ~~TOWNSVILLE~~ SYDNEY.)

Sunday. 5 Sept 71

UFO

Sighted by Mr. David FOOTT.
13 CHUBB ST.
BELGIAN GARDENS.

WITNESSED BY MR PERCE TUCKER M.L.A.
AND APPROX 6 OTHERS.

TIME OF SIGHTING - APPROX 2240 K.
" " REPORT - 2305.
POSITION OF OBSERVERS - BELGIAN GARDENS
" " UFO - OVER CITY ~~FLIGHT~~ THEN HEADED NORTH
VISIBLE FOR - 5 MIN.
DESCRIPTION. - DISC SHAPE WITH BULGE IN MIDDLE
LIGHTS ON PERIMITER OF DISC.
NO SOUND.

MR FOOTT REJECTED SUGGESTION THAT UFO WAS A DC9 A/C.
HE STATED THAT HE SAW THE DC9, THEN 5 MIN LATER
THE UFO.
MR FOOTT APPEARED SOBER (OVER THE 'PHONE).

(other airline)

National Archives of Australia NAA: J63, 5/40/AIR PART 2

R.P. 1710

COMMONWEALTH OF AUSTRALIA

B94

TELEPHONE: 79.5544

ADDRESS ALL COMMUNICATIONS TO
THE OFFICER-IN-CHARGE CIVIL AVIATION
AND QUOTE
NO. TV3/29

DEPARTMENT OF CIVIL AVIATION

GOVERNMENT AERODROME
P.O. Box 1292,
TOWNSVILLE. 4810

21 SEP 1970

RECEIVED
23 SEP 1971
HEADQUARTERS
RAAF
TOWNSVILLE

AIR 4

Headquarters	
Base Sqn.	
N.Q. A.T.C.	
10 Sqn.	116

The Officer Commanding,
Headquarters,
R.A.A.F. Base,
Garbutt,
TOWNSVILLE. 4810

U.F.O. SIGHTING: BURKETOWN - 18th June, 1971

3

I refer to your letter of 23rd August, 1971.

I have had enquiries made and confirm that there were no known aircraft operating in the Burketown area at the time of the sightings.

F. E. GREGORY
AIRPORT MANAGER

Any AS/ action?

C.A. 315

National Archives of Australia NAA: J63, 5/40/AIR PART 2

3

795666

Headquarters
RAAF Base
TOWNSVILLE QLD 4810

5/40/Air(3)

23rd August 1971

Airport Manager
Townsville Airport
GARBUTT QLD 4814

Dear Sir,

UFO SIGHTING - BURKETOWN - 18JUN71

1. Enclosed are copies of a report from a sergeant of police at Burketown and a newspaper article, both of which claim that several people in the township of Burketown reported seeing a UFO on 18th June 1971.

2. Although the newspaper report states that DCA had no knowledge of any aircraft in the area at the time you are requested to verify this statement for us. Also would you provide information on the type of weather in the area at that time and whether the weather conditions could have caused the phenomena reported.

Yours faithfully,

RJ Salmond

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

National Archives of Australia NAA: J63, 5/40/AIR PART 2

2

MINUTE PAPER

(This side only to be written on) HQTVL 5/40/AIR(2)

Subject: UFO – BURKETOWN AREA – 1840 hrs 18 JUN 71

SATCO ll 18Aug71

1. Folio 1 and attachments describe a UFO sighting near Burketown on 18JUN 71. Please inform me whether there were any RAAF aircraft in the vicinity at the time and whether you know of any phenomena which could have caused the sighting.

18 AUG 71

R. J. Salmon
Flt Lt
AIR 4

Ack.

1. No known RAAF aircraft in the vicinity at the time. One HS748 had planned to depart Mt Isa at 1500K on that date for Darwin. Eta Darwin was 1823K. It would not go anywhere near Burketown if it tracked direct. The actual departure time or track is not known.

18Aug71.

Robert Petty
SATCO.

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Royal Australian Air Force

A273 Feb 70 **MEMO**

For use within the RAAF only
Write or print clearly

OUR FILE: 82W/5/9/Air (59)

FOLIO: 1

FROM: HQAMB

DATE: 13 Aug 71

REFERENCES: See Attachments

TO: HQTVL

ATTENTION: F10

SUBJECT: REPORT OF UNUSUAL AERIAL SIGHTING

RECEIVED 16 AUG 1971 HEADQUARTERS RAAF TOWNSVILLE

A184
Headquarters
Base Sqn.
N.C. A.T.C.
10 Sqn.
24

1. Attached is a letter and attachments received from Dept of the Navy, Brisbane concerning a UFO sighting near Bushetown.

2. As it occurred in the Townsville FIR it may be possible to check whether there were any aircraft in the area at the time of the sighting.

3. Dept of the Navy Brisbane have been advised that this matter has been refered to RAAF Townsville and it would be appreciated if a reply could be sent to them on the results of your check.

4. No reporting action has been taken under HQOC ASI 3/A/5.

SIGNATURE	PRINTED NAME	RANK	APPOINTMENT	PHONE EXT
S.J. Wilson	S.J. WILSON	FLT LT.	F10	825

National Archives of Australia NAA: J63, 5/40/AIR PART 2

1A

DEPARTMENT OF THE NAVY

TELEPHONE: 311611
Box 1416 G.P.O. Brisbane
IN REPLY QUOTE

QNI.17/52/25

Naval Staff Office,
Edward Street,
Brisbane.

30th July 1971.

Base Security Officer,
R.A.A.F. Base,
AMBERLEY, 4305.

SIGHTING OF UNIDENTIFIED FLYING OBJECT

1. Following upon today's telephone conversation enclosed is a photostat copy of the report received from the Coastwatcher at Burketown, together with a copy of the article which appeared in the local newspaper concerning an Unidentified Flying Object over Burketown on Friday, 18th June 1971.

2. It is regretted that the report has taken this long to be referred but even at this stage it would be appreciated if I could be informed of your comments.

(G. B. O'NEILL)
Naval Intelligence Officer (Civil)

Flt Lt. Neilson.
Forwarded for info + action please
BK.
BSec O.
2-8-71

National Archives of Australia NAA: J63, 5/40/AIR PART 2

/B

Police Station,
BURKETOWN..... 4830.
Queensland.
22nd June 1971.

The Department of the Navy,
Navy Intelligence Centre,
Navy Office,
CANBERRA....A.C.T.,

Dear Sir,

RE:-SIGHTING OF UNIDENTIFIED FLYING OBJECT.

I wish to report that at 6.38.P.M. on Friday the 18th June 1971, an unidentified flying object was sighted in the sky by residents of Burketown, Queensland.

(1)... To the naked eye the object resembled an illuminous cigar shaped object (pointed at both ends); at first it took on an orange into red colour and lastly a clear light colour; it seemed to be about eight feet long.

(2)... It was sighted west of Burketown on the southern side of the setting sun in a clear sky and good weather conditions; the sunset created a red glow along the horizon for some distance.

(3)... It travelled from north to south along and above the horizon at what appeared to be a height of 30-40 feet; it moved only slowly across the sky, then seemed to become stationary momentarily, then lose altitude before changing to an easterly course towards Burketown for a few minutes before again changing course towards the south-west in which direction it disappeared.

(4)... It was sighted at 6.38.P.M. and disappeared at about 6.55.P.M.

(5)... The first sighting of the object was made by Mrs. Ivy McDERMOTT, a housewife of Burketown, who telephoned the local Post-Master-Mr. Albert Percy LEE who together with his wife Mrs. Ivy LEE then sighted the object as described; Other persons were then either phoned by the Post-Master or phoned him confirming the sighting some of their names being:- Dieter JORDAN, Grazier, of Burketown, Dawson HUMBLE, Shire Clerk of Burketown, Mrs. Gwen JOYNER, housewife of Burketown;& Mr. Alfred HORNE, Storekeeper, of Burketown.

The circumstances of the sighting are regarded as unusual and cannot be explained here. I request your opinion as to what this particular unidentified flying object may have been. Newspaper cutting on this sighting is attached.

I am a member of the Naval Coastwatching Organisation.

Yours Faithfully,
Sergt. 2/C W.G. BOON,
Reg. No. 5421.

National Archives of Australia NAA: 163, 5740/AIR PART 2

UFO sighting sends town 'buzzing'

An unidentified flying object was sighted over the Gulf township of Burketown last night.

The cigar-shaped object, which remained visible for about 20 minutes, sent the town "buzzing" as most of the townspeople reported the sighting.

Burketown postmaster Mr. Bert Lee, told the North-West Star last night that six of the nine 'phone subscribers in the town had phoned him to report the sighting.

Mr. Lee said that the "thing" was first sighted above the town at 6.38 p.m.

"It was just a silver streak, with no vapor trail. It had a red glow," he said.

Mr. Lee described it as: "Something more mysterious than a jet."

He said that it was still daylight, and the sun was going down below the horizon when he received the first telephone call reporting the object.

"I went outside with my wife, and just then the manager of Armraynald Station, 24 miles south of Burketown, Dieper Jordan, drove up. We watched the thing together.

"Dieper told us that he had been watching it for some time while he drove into town," Mr. Lee said.

"We watched it for about 10 minutes. It was travelling in a southerly direction, and seemed to be about 30 miles east of the town.

"I could not watch it for the full time it was over the town because I had to come in to attend the 'phone calls.

"Mrs. Gwen Joiner, who watched the object with her two sons, later told me that they watched it for about 20 minutes.

"They said that they saw it turn towards the south-west. Its length shortened for some distance as though it was on a more acute angle.

"It seemed to go away and then headed back towards Burketown again and then it turned again and they lost sight of it.

"Meanwhile I phoned the Shire Clerk, Mr. Dawson Humble. He watched it for about five minutes and phoned me back.

"His impression was that it looked like a jet travelling towards Darwin.

"I phoned DCA in Mount Isa and they told me that there were no planes in the area at all. They seemed to be interested in it."

Mr. Lee continued: 'The jets that fly over Burketown fly right overhead, and are different in appearance.

"This thing was much further over to the east, and it had a red glow."

Mr. Lee said that as all the phone connections were local, he had no way of knowing what sightings had been made on the outlying stations. "We won't know until they report in on their set radio sessions."

Mr. Lee said that it was not the first sighting of an unidentified flying object over Burketown.

"My wife and myself were returning from the pictures about two weeks ago when we saw something going up and down in the sky, and then remaining in a stationary position," he said.

"Three or four weeks ago Mrs. Barbara Edwards of Brookdale Station, 40 miles south-west of Burketown, reported a glowing object in the sky.

"The Flying Doctor has reported a number of strange sightings in this area."

National Archives of Australia

NAA: J63, 5/40/AIR PART 2

REPORTED TO FLT DOCK

MIRANDA DOWNS.

2 UFO

SILVERY HEIGHT 20,000'
FROM W O/HEAD TO NE

MANAGER Saw 1st
2 others saw ~~1st~~ 2nd / at different times

1ST 11.15 am 2nd @ 11.30 AM.

To Cairns. may have picked up on weather radar.

National Archives of Australia NAA: J63, 5/40/AIR PART 2

UFO RESEARCH F.N.Q.

NEWSLETTER NO. 5 - APRIL, 1979.

P.O. Box 1585,
CAIRNS. QLD. 4870

A member organization of "THE AUSTRALIAN CO-ORDINATION SECTION" for "THE CENTRE FOR U.F.O. STUDIES" (U.S.A.)

SIGHTINGS:

By late February this year the organization had already received nine reported sightings, whether this is a continuance of the upturn in reports we received in the latter months of 1979 is impossible to say at this stage.
At early stages of investigation two reports were eliminated as misidentifications of the planet venus which is at present very bright in the eastern sky before sunrise.

The first sighting reported to the organization was from the Mareeba area, which occurred on the 17.12.78 and involved about 13 witnesses.
The two main participants of the sighting were latter interveiwed on North Old television along with two representatives of U.F.O.R.FNQ.

THE INCIDENT:

Wayne Nicholls and Dennis Turchet were driving from Dimbulah to Mareeba, after passing the Walsh River crossing, approximately 3.50 a.m. Wayne noticed a bright light at about 15° elevation, he stopped the truck and woke Dennis who had been asleep. They both watched the object which moved at great speed back and forth toward them at a distance.
It seemed to do this when ever another car approached along the road, carrying out the manouvre about three times.
Wayne and Dennis waved other cars down and approximately 9 other witnesses saw the object before it departed from veiw.



(1) OBJECT SEEN FROM ROAD (2) THROUGH TELESCOPE

All witnesses then drove on toward Mareeba, but after travelling further down the road Wayne and Dennis saw the object once more and watched it for another 10 mins before it again departed.
When the object was at its closest (estimates were well over a mile) the witnesses described it as roundish in shape, white with a red glow beneath at times.
As they drove through Mareeba Wayne and Dennis saw what they considered to be the same "light" again, it was stationary in the sky and now higher in elevation than before.

When they arrived at Mr. Nicholls home another two witnesses joined them to observe the light through a small telescope.
Looking through this a well defined "bright, white, saucer shaped object could be seen with a blurred underside.
After some cloud passed in front of the object it reappeared as a "banana shaped white light, blurred underneath. Shortly after this the object moved away into the distance. (East).
Duration of the sighting - approximately 1¼ hours (See sketches by witness).

National Archives of Australia NAA: J63, 5/40/AIR PART 2

AIRCRAFT MENACED AT GOONDIWINDI AIRPORT - CEI. - 10/9/77

The reporter, Mr. H. is an experienced aircraft engineer who at the time of the incident was travelling as a passenger on a B.P.A. trilander flying from Cunnamulla - Brisbane via Goondiwindi.
The aircraft had completed the first leg of the trip and was to land at Goondiwindi airport and pick up passengers, due to engine matenance the flight had been delayed and the time was now approximately 03.00 hrs.
Mr. H. was sitting next to the pilot of the trilander. Within a short distance of the airport Mr. H. and the pilot noticed what they first thought to be another aircraft approaching on a similar but opposite course.
While still on final approach to the airport the pilot confirmed through Air Traffic Control (Brisbane and Sydney) that no other aircraft should be in the area.
The pilot, Mr. H., and another passenger (also a pilot) discussed for a few moments what the approaching lights may have been.

With the B.P.A. aircraft and the "unknown" on what appeared to be an eventual collision course, the pilot took evasive action and turned the trilander away from its approach to the airport. Mr. H. sitting on the (right hand side) starboard side of the aircraft watched the unknown approach the airport, pass low over the runway and move away to al position south-west of the airport.

The B.P.A. aircraft then landed as intended and while the aircraft was being loaded and refueled, Mr. H. said that the "object hovered" and "moved about erratically" to the S.W. Passengers waiting at the airport had seen the object pass low over the runway and told Mr. H. it was completely soundless.

After a duration near to half an hour the B.P.A. flight departed the airport to continue on to Brisbane. Mr. H. once again sat next to the pilot, he said as the trilander began its ascent the "unknown" moved toward the aircraft then paced it at a similar rate of speed on the starboard side and then turned away from the plance in a S.E. direction disappearing into the distance.
Mr. H. stated that the "unknown" never came very close to the aircraft and at no time was any shape discernable only two bright lights positioned above and below (at an angle) what appeared to be a "thick body". The "lights" were not the usual type fitted to aircraft Mr. H. described them as changing colour from orange - white in a "Psycedellic" manner. The incident was apparently not reported to aviation authorities.

--ooOoo--

LAKE BARRINE - N.L. - 24.11.78

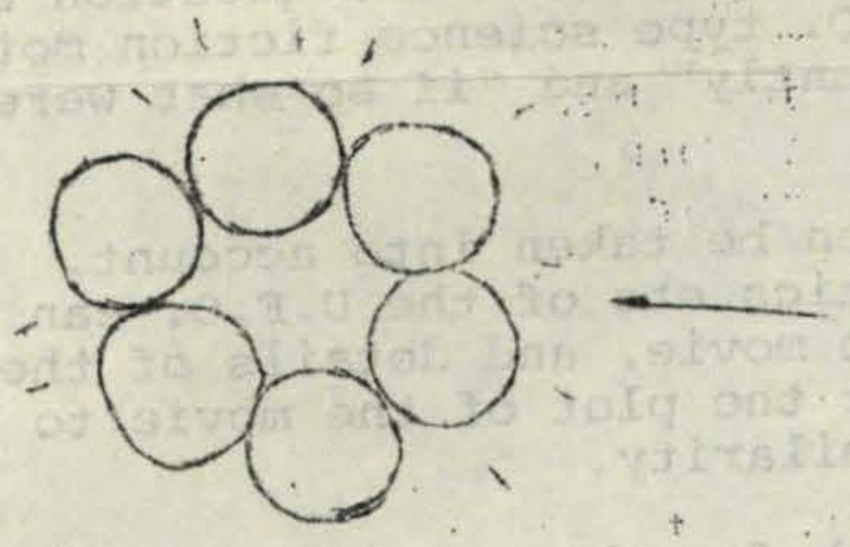
A lady witness had been driving home from work at approximately 01.19 hrs, the night was very dark with a full cloud cover.
Upon driving a short distance down a farm road the witness first noticed a "glow" then saw a bright roughly oval shaped light which appeared to be stationary above a hill near her residence.
The witness drove on to the house and parked the car in the shed, she then walked to the side of the house and observed the object for about 2 mins more, then went indoors. The object was soundless and appeared as a huge oval shaped band of yellow light surrounding a dark, smokey centre and glowing pink-yellow and orange.
A second witness also saw the same object from a different location further away and the glow was seen by a third person who thought at the time it originated from a bush fire. The lights disappearence was not seen by any of the witnesses and the hill over which the object was seen showed nothing unusual.

National Archives of Australia
NAA: J63, 5/40/AIR PART 2

BR[redacted]MSTON BEACH: 2.12.78 - N.L. - 800 P.M.

A resident of Bramston Beach, Mr. S. reported that on the night of 2.12.78 (Saturday) he was outside of his house when he noticed an object which was stationary and appeared to be just above the tree line about ½ mile to the west.

He said the formation (or shape?- (ed)) of the U.F.O. showed a circular series of at least six very brilliant lights. After some minutes the formation lessened in intensity and height eventually disappearing behind the hill nearby. Mr. S. stated further that the object was clearly outlined and approximately the size of a full moon and white in colour. Duration of the sighting - 10 minutes (see sketch).



D E C E P T I V E T R E N D S by H.I. Goriss

Now that movies such as "Star Wars" and "Close Encounters" have swept the world, the motion picture and television companies have jumped on the science fiction band-waggon and started producing dozens of extraterrestrial civilizations and hundreds of space craft visiting our little planet for one reason or another.

Because of this visual and audio deluge, I think it is about time that we U.F.O. Researchers assess the possible effects these "Close Encounters of the Profitable Kind" may have on the public at large.

In science fiction literature and films U.F.O.'s have been doing sundry things to, and with the human race for nearly eighty years. And clearly newspaper reports of U.F.O. incidents have inspired some U.F.O. films (e.g. "C.E.3.K.; 'The Day the Earth Stood Still'; 'Earth Vs Flying Saucers'; and Starship Invasions). But recently it seems that these films may wind up influencing actual U.F.O. reports. It is a strange case, many films are based on actual U.F.O. reports and these films in turn, influence the veiwing public - Life to Art to Life! (Betty Hills Zeta Reticuli map made a camed appearance in "Starship Invasions"). Thus there is a potential of contamination of U.F.O. sightings by popular U.F.O. films. (It would be interesting to see if there is a 'Close Encounters' backlash to be seen in U.F.O. reports collected in this country).
Our action now may give us some understanding of all the influences of this type of mass media presentation upon our U.F.O. data.

One advantage to be gained from all this is that sightings originally ignored are suddenly showing up on radio and T.V. as millions get caught up in C.E. mania.

People are taking more notice of strange aerial objects and looking at U.F.O.'s from a more modified point of veiw. They are more ready to report and/or talk about such sightings than before and old reports come crawling out of the woodwork. Overall a greater interest is shown in the U.F.O. phenomenon than before, hopefully to our gain.

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Be this as it may, we must still remember that all human experiences are affected by certain preconceived ideas and images. The veiwing of U.F.O. type science fiction/ factual movies and television programs may put a different slant on these ideas, and hence influence the way the witness interperates a U.F.O. incident he or she may become involved in.

This is for the most part an unconcious reaction, and in the case of hoaxes a concious one. So the investigator must weed out any effect such mass media has had.
To this end there is one question that should be added to the Australian U.F.O. Report form, (to be placed after "Have you read any U.F.O. literature"). The question should read "Have you seen any U.F.O. type science fiction motion picture or T.V. programs recently" and "if so what were they?"

The media influence could then be taken into account. Movement, shape, colour, tactics etc of the U.F.O. can then be compared with those in the movie, and details of the report can be checked against the plot of the movie to see if there is any degree of similarity.

This means of course more work for the investigators, but also more accurate data. Remember art mimics life, but life also mimics art. Be warned, with millions of veiwers enjoying sci-Fiction films the concious and subconcious minds of the population of this planet are being primed for a new burst of U.F.O. stories.
Here come the "Unidenifiable Fraudulant Objects".
REF: U.F.O.'s Reel Vs Real; James E. Oberg. Starlog No. 12 March, 1978.

DEAR MEMBERS: - IMPORTANT

Our Organization conducts monthly public meetings in Cairns on the first Sunday of every month.
The venue, commencing with the April 1st meeting will now be the new library complex - facility rooms. Parking and entrance is on Grafton Street side, all facilities available so how about a good turn out.

--ooOoo--

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RESTRICTED ~~RESTRICTED~~

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Headquarters Operational Command
RAAF
PENRITH NSW 2750

5/15/Air(40)

1st December 1972



Headquarters RAAF Base DARWIN NT 5793
Headquarters RAAF Base TOWNSVILLE QLD 4810
Headquarters RAAF Base AMBERLEY QLD 4305
Headquarters RAAF Base WILLIAMTOWN NSW 2314
Headquarters RAAF Base RICHMOND NSW 2755
Headquarters RAAF Base EDINBURGH SA 5111
No 1 Control & Reporting Unit RAAF BROOKVALE NSW 2100
No 5 Airfield Construction Squadron RAAF LEARMONTH WA 5111

REPORTS ON UNUSUAL AERIAL SIGHTINGS

Reference: A. HQOC ASI 3/A/5
B. HQOC 5/15/Air(26) 27th July 1972 → Folio 45 refers

1. Recent investigations of unusual aerial sightings have highlighted numerous insufficiencies in reports. These insufficiencies reflect either a lack of motivation of the investigating officer and/or lack of direction and supervision from the appointing authority.

2. The Directorate of Air Force Intelligence requires as much information as possible, including the investigating officer's conclusion, to enable suitable replies to be completed and forwarded to the original reporter(s).

3. Attached is a sample investigating officer's report, which shows the detail of investigation carried out by a responsible officer. A report of this type, together with the information contained in the proformae 'Report On Unusual Aerial Sighting', Parts 1 and 2, should enable an adequate reply to be formulated and dispatched.



(W. STICKLEY)
Wing Commander
for Air Officer Commanding

Enclosure: 1. Investigating Officer's Report

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National Archives of Australia NAA: J63, 5/40/AIR PART 2

ANNEX A TO
HQSEA 5/3/AIR (32)
DATED 25 SEP 72

RESTRICTED

INVESTIGATING OFFICER'S REPORT ON THE SIGHTINGS OF AN UNIDENTIFIED FLYING OBJECT AT TRARALGON ON 11 AND 13 OF SEP 72.

INTRODUCTION

1. On the 11 Sep 72 the Administrative Staff Officer received a telephone call from Snr Sgt TANIAN of TRARALGON Police concerning a UFO sighting at 4.30am that morning. The initial sighting had been made by a Mr J. DIXON of TRARALGON, and the object was subsequently observed by Mr J. GILBERT, Const N. DAVEY, and Snr Const W. ALLEN.

2. The investigating officer visited TRARALGON Police Station on the 12 Sep 72 to interview the four principals involved in the sighting. All four witnesses were interviewed individually.

3. Mr DIXON stated that, on Monday morning at about 4.30am EST, as he was riding his bike east along the Princes Highway about 1½ miles from TRARALGON, he saw a bright light in the eastern sky. He paid no more attention to light until he was several miles further down the highway, when he looked up and saw it as a very large bright light travelling very rapidly toward him along the road. It then stopped above him, lighting the surrounding country for a quarter of a mile with an intense blue light. He described the intensity of the light hovering over him as much brighter than the sun, and almost impossible to look at. After a short period he observed the light to transit extremely quickly towards the North, where it remained stationary except of small vertical and horizontal 'bobbing' movements.

4. He then returned towards TRARALGON and stopped enroute to talk to Mr GILBERT, who was working in the sale yards. Mr GILBERT then saw the light in the North Eastern sky, and continued to watch it for about 15 or 20 minutes. It remained stationary except for small, rapid sideways movements. Both Messrs DIXON and GILBERT reported that dogs in the surrounding area were in an excitable state.

5. Mr Dixon continued on to the TRARALGON Police Station where he reported his sighting to Const DAVEYS, who went outside and also saw the bright light in the sky, which appeared to him to be over GLENGARRY (025°T at 4½ miles from TRARALGON). Const DAVEYS continued to observe the bright light until 0700K, during which time it had become a silver ball, after the transition to daylight.

6. At approximately 0630K the object was pointed out to Senior Const ALLEN, who saw it as a small silver ball, due north of the Police Station. It was seen to disappear at 0700K by Const DAVEY, who said it appeared to shoot straight up out of sight.

7. On the 13 Sep 72 at 0500K, Const DAVEY again saw the object, this time to the north east of TRARALGON. He immediately contacted Snr Sgt TANIAN, and they both watched it until it dissappeared behind cloud at about 0515K.

QUALITY OF THE EVIDENCE

8. The evidence taken from the three police officers is considered to be very sound, the only appreciable difference being in the estimation of the angle of elevation by DAVEY and ALLEN. Mr GILBERT appeared to be a quiet sensible man, the main difference between his statement, and those of the two policemen being the bearing of the object. As far as the investigating officer could ascertain all of the above people were in no way prone to lapses of imaginative thinking.

/9. Mr DIXON

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9. Mr DIXON prior to the interview, had been drinking, and when the investigating officer took his statement, he was obviously intoxicated. The effect of alcohol, combined with what was considered a first class imagination, led the investigating officer to the conclusion that Mr DIXON should be treated as an unreliable witness.

POSSIBLE EXPLANATIONS

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

a. Aircraft. There were no known civil or military aircraft in the vininity at the time of the sighting. Melbourne recorded no radar traces in the area.

b. Visible Satellites. There were no visible satellite passes at that time.

c. Meteorological Balloons. The balloon released from LAVERTON at 1700Z would have blown well to the South of TRARALGON by the time of the sighting. The only other balloon which could possibly have a bearing was launched from MILDURA at 1700Z, but would not have reached the area of the sighting by 1830Z.

d. Local Phenomena. The only local phenomena in the area is the gas burner at the ESSO-BHP plant at LONGFORD. Even though it lies in the general direction of the first sighting, all witnesses stated that they were familiar with it, and all discounted it completely.

e. Meteorological Conditions. At 101700Z, the weather in the area was:

Wind - Surface calm 350/02 at 1000', increasing to 310/40 at 5000' and 300/60 at 20,000'.
Cloud - no cloud, visibility 10nm in mist, strong possibility of patches of fog in the Latrobe Valley.
Temp was 4°C, dew point 3°C.
Inversions - a strong surface inversion of 4°C between 0 and 1000', and an isothermal layer between 3000'-5000'.

f. Celestial Bodies. The two most likely celestial bodies to affect the sighting are Venus and Sirius. At the times of the sightings Venus had a magnitude of -3.8, and would have moved from a position 064°T, 03°32' Elevation at 0430K to 035T at 26°00' Elevation at 0700K. Its bearing therefore co-incides with the reported azimuth of the object, although the elevation does not. Sirius with a magnitude of -1.8, would have moved from 070°T at 57° elevation at 0430K, to 182°T, elevation 68° at 0700K.

CONCLUSION

11. The most probable cause of the blinding light seen by Mr DIXON is the refraction of the sun, though the surface inversion. At 0430K the sun would be approximately 10° below the visibile horizon and it would therefore have been in a suitable position for a refraction to occur. Owing to the large amount of water vapour present in the inversion layer the light would have appeared to have a bluish tint, although the investigating officer cannot explain the reported illumination of the surrounding area by the light.

National Archives of Australia
NAA: J63, 5/40/AIR PART 2

12. In the investigating officer's opinion, after Mr DIXON saw the light disappear he looked around to locate it again, and, seeing the planet Venus concluded that this was the object he had seen. It is suggested that the reported high-speed transit to the north, and the trail of light were a figment of his imagination. On attempting to point out his sighting to Mr GILBERT, it is probable that this gentleman saw the star SIRIUS, as the position and elevation of this star is consistent with Mr GILBERTS observations over the 1 hour 20 minutes he observed it. Supporting this supposition is the fact that Mr GILBERT saw the object dissappear at 6.14K, 45 minutes before the other observers. Sirius having less than half the magnitude of Venus, would fade away at sunrise; whilst it is common for Venus to be observed several hours after.

13. The object pointed out to Const DAVEY by Mr DIXON was most probably the planet Venus. The elevation observed does not coincide with the location of the planet but the surface inversion could have made it appear higher in the sky than it was. The water vapour present in the lower layers at the time would make the planet appear larger through the halo effect, common under those conditions. It would also explain the various protrudences of light seen to appear at intervals during the period of the sighting. The presence of dust and smoke haze common in the area, trapped under the inversion would discolour the light, and most probably cause the red dots seen on the object.

14. The rapid horizontal movements observed by all the witnesses, could have been caused by the constant and rapid changes to the angle the light entered the inversion layer at. The strong wind shear between 1000' and 5000' would cause the top of the inversion to adopt a wave like motion, therefore constantly changing the angle of refraction as seen from the ground.

15. In the investigating officer's opinion the most probable cause of the sighting was the planets Venus and Sirius, observed in unusual atmospheric conditions. The subsequent observation of the star Sirius by Snr Sgt TANIAN at 0500K on the 13 Sep 72 and the statement by Const DAVEY who saw it with him, that it looked the same as the object he observed 2 mornings previous, support this theory.

RAAF Base East Sale
18 Sep 72

(J.N. OGDEN)
Flight Lieutenant
Investigating Officer

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National Archives of Australia NAA: J63, 5/40/AIR PART 2

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79-5666

Headquarters
RAAF Base
TOWNSVILLE QLD 4810

12 SEP 1972

BS/5/40/AIR(46)

The Manager
Miranda Downs
c/- Post Office
Normanton QLD 4890

Dear Sir,

A report has been received at this headquarters from the Department of Civil Aviation concerning a sighting of an unusual aerial object made by you on the 8th September 1972. To assist in the investigation of this report it would be appreciated if you would complete the enclosed proforma and forward it to this headquarters as soon as possible.

The informant also mentioned a second sighting by two other persons and, if these people are employed at the station, it would be further appreciated if you could pass on the extra two copies of the proforma, which are enclosed, to these persons for completion and return to this headquarters.

Yours faithfully,

(W.G. CANIFFE)
Flying Officer
for Officer Commanding

Enclosure: Three copies proforma.

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Headquarters Operational Command
RAAF
PENRITH NSW 2750

5/15/Air(36)

27th July 1972

Headquarters RAAF Base DARWIN NT
Headquarters RAAF Base TOWNSVILLE QLD ✓
Headquarters RAAF Base AMBERLEY QLD
Headquarters RAAF Base WILLIAMTOWN NSW
Headquarters RAAF Base RICHMOND NSW
Headquarters RAAF Base EDINBURGH SA
No 1 Control & Reporting Unit RAAF BROOKVALE NSW
No 5 Airfield Construction Squadron RAAF LEARMONTH WA

INTELLIGENCE - REPORTS ON UNUSUAL AERIAL SIGHTINGS
REFERENCE A - HQOC ASI NO 3/A/5

1. It is advised that the policy relating to the reporting of unusual aerial objects is changed. The revised policy at Annex A is effective immediately.

2. The main purpose of the intended changes is to eliminate unnecessary duplication of effort and to streamline the process of investigation by bases forwarding reports direct to Department of Air (copy to this headquarters).

3. Reference A will be amended.

(W. STICKLEY)
Wing Commander
for Air Officer Commanding

RECEIVED
18 AUG 1972
HEADQUARTERS
RAAF
TOWNSVILLE

Headquarters
Base Sqn
N.Q. A.T.C.
10 Sqn.
18

5/40/AIR

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ANNEX A TO
HQOC 5/15/Air(36)
DATED 27 JUL 72

INVESTIGATION OF UNUSUAL AERIAL SIGHTINGS

1. The Royal Australian Air Force is responsible for the investigation of reports of unidentified flying objects (UFOs) in Australia and the Trust Territories. The main purpose of the investigation of any UFO is to establish whether or not the subject of the report poses a threat to the security of Australia. The identification of the cause of the UFO report and its classification is mainly for the benefit of members of the public whose interest may have been aroused by the report.

2. It is considered that the authority best suited to the investigation of a UFO report is the nearest RAAF base, where local weather conditions, natural phenomena and aircraft movements are well known. Therefore, anyone who sees, or thinkshe sees an aerial object which he cannot identify, should contact the nearest RAAF base and if this is impractical, his nearest civil airport or police station.

3. The investigation of a report of a UFO sighting is to be based on a questionnaire which is shown in Annex B and is designed to record all necessary details of the observation and provide the information on which an investigation can be based.

4. On receipt of a report of a UFO sighting, Officers Commanding are to appoint a responsible officer to initiate inquiries. Normally this officer should interview the observer and complete the proforma. In cases where the remoteness of the area of observation would make the procedure impractical or the Officer Commanding is satisfied from the initial inquiry that nothing would be gained by such a procedure, he should arrange for the proforma to be sent to the person reporting the sighting for completion.

5. When the completed proforma is received at a RAAF base, Officers Commanding are to ensure that an adequate examination of the report is carried out, and Part 2 of the UFO proforma is completed with as much detail as possible. The UFO proforma and investigation findings,if any, are to be despatched without delay direct to Department of Air, with an information copy distributed to the appropriate command.

6. Requests from members of the public for information on UFOs received by bases may be answered directly. Requests of this nature are to be dealt with by distributing the proforma (Annex C) and thesummary of UFO sightings (Annex D) to the enquirer. The superscript and subscript of the proforma (Annex C) with an introductory paragraph is to be completed by the base.

7. Only that information contained in Annexes C and D is to be released to the public. Enquirers who are not satisfied with the information received are to be instructed to direct further enquiries to the Secretary, Departmentof Air. Requests for speakers at Symposiums, Conferences, etc. on UFOs are to be refused, and the person or organization wanting a speaker be given copies of Annexes C and D.

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ANNEX B TO
HQOC 5/15/Air(36)
DATED 27 JUL 72

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.....

2. Address of observer.....

.....Phone .....

3. Occupation of observer.....

4. Date and time of start of observation.....

How certain is the date?.....

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

5. Duration of observation.....

How accurate is your estimate? .....

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

,.....

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

.....

7. Weather conditions at timeof observation .....

.....

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

.....

9. Where was object first observed:

a. Relative to your surroundings .....

....

b. angle of elevation .....

c. compass angle bearing .....

d. how accurate are these estimates .....

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

.....

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

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

b. in what formation were they?.....

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

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 Moon .....

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

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

.....

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

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

....

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 .....

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

....

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23. Where was object last observed:

a. relative to your surroundings .....

b. angle of elevation .....

c. compass angle bearing .....

24. What was the manner of its disappearance?

25. Do you know of any associated physical evidence (such as fragments, photographs, scorching, ground 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 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? .....

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 .....

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Part 2 - Unit Evaluation

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

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

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

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

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

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

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

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

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

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

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

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

* Give location of nearest ATD or ATA.

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 baloon was released from.....

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

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

General wind profile .....

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

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

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

.....station.

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

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

.....

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

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

.....

.....Unit .....(Name)

.....Date.....(Rank)

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ANNEX C TO
HQOC 5/15/Air(36)
DATED 27 JUL 72

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

Between 23rd January 1960 and 30th December 1971, the R.A.A.F. received 595 U.F.O. reports. Department of Air has assessed that 93 percent were explainable by present scientific knowledge. Six percent of the reports did not provide sufficient information to permit proper analysis and evaluation. Once percent of the reports were attributed to unknown causes.

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

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

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

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

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

c. three percent were unidentified.

U.S. and Soviet space exploration has found no evidence to support the theory of life on planets in our solar system. It seems that the Mariner series of space exploration to Mars has proved it a 'dead' planet. The only other source of extra-terrestrial life, then, would have to be in another 'solar system'. It would seem, therefore, that whilst it may be possible for extra-terrestrial life forms to visit Earth, it is improbable.

Enclosed are three summaries of U.F.O. sightings occurring in Australia between January 1960 and December 1971.

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DEPARTMENT OF AIR

UNUSUAL AERIAL SIGHTINGS

SUMMARY NO 1

JANUARY 1960 - DECEMBER 1968

National Archives of Australia NAA: J63, 5/40/AIR PART 2

SUMMARY OF UNIDENTIFIED AERIAL SIGHTINGS REPORTED TO DEPARTMENT OF AIR, CANBERRA, ACT, FROM 1960

Date of Sighting	Brief Description of Aerial Sightings	Possible Cause
23 Jan 60	Twin Yellow Lights over Launceston, Tasmania. Elevation 20° - 30°	Refraction of light
1 Feb 60	Bright object emitting flashes, moving W to E over Melbourne, Victoria.	Astronomical
26 Mar 60	Spherical, silvery object, elevation 80° - 65°, over Canberra, ACT.	Astronomical
13 Jun 60	Flashing red light and fixed white light over Mangalore, Victoria.	Aircraft
26 Jun 60	Explosion of light with spark showers, elevation 40° en route Melbourne, Victoria, to Launceston, Tasmania	Astronomical
18 Aug 60	Bright flashing object travelling E to W, 160 miles N of Mullewa, WA	Astronomical
2 Oct 60	Crescent shaped object, horns lighted, 5° above southern horizon, Launceston, Tasmania.	Astronomical
4 Oct 60	"5 flying saucers and a mother ship" cigar shaped, 4 vertical bands, over Cressy, Tasmania	Astronomical
13 Oct 60	White light, angle of elevation 45°, Mackunda Downs, Queensland.	Astronomical
25 Oct 60	Downs, Queensland.	Astronomical
15 Oct 60	UAS traversing sky, W to E over Launceston, Tasmania	Met balloon with light attached
18 Oct 60	Slow moving cigar-shaped object similar to aircraft - bright orange rear portion, rest dull grey.	Probably TAA aircraft Viscount VH-TVG
27 Oct 60	Mysterious explosions, Cressy Area, Longford, Tasmania - orange coloured ball hovering in sky, also described as cigar-shaped.	Astronomical

The foregoing summary of information prepared in the public interest, includes the final assessment of each sighting reached by Department of Air, CANBERRA, and it is regretted that no further correspondence can be undertaken on this subject.

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Date of Sighting	Brief Description of Aerial Sighting	Possible Cause
27 Oct 60	Orange/blue/red round object, trailing cloud of sparks, exploded at Poatina, Tasmania.	Astronomical
15 Nov 60	Orange transluscent ball, approx 70 ft in diameter at altitude 35,000 ft heading 140° at high speed.	Astronomical
27 Nov 60	Light in sky over Poatina/Cressy, Tasmania	Astronomical
29 Nov 60	Point of blue/green/red light, just above horizon, rising slowly over Trevallyn, Tasmania.	Astronomical
7 Dec 60	Silvery, disc-shaped formation of 30/40 objects over Launceston, Tasmania, flying southwards.	Flight of pigeons
21 Dec 60	24 grey/blue objects, moving southwards over Great Lakes, Tasmania.	Refraction of light
25 Dec 60	Star like object, 20 minutes to pass over ¼ sky over Campbell Town, Tasmania, west to east.	Satellite
5 Jan 61	Bright light in sky, Oatlands, Tasmania	Astronomical
Early Jan 61	Bright, white sphere, 45° from vertical, over Campbell Town, Tasmania	Astronomical
18 Jan 61	Apparently controlled light, no sound, several sightings around Kerang, Victoria	Astronomical
12 Mar 61	Bright light, with tail of orange sparks over Indooroopilly Queensland, from N to S	Astronomical
9 Apr 61	Flashes of light west of Beaconsfield, Victoria, similar to lightning	Astronomical
23 May 61	Large object like a meteor - position 32305 15240E object broken up	Astronomical
25 May 61	Dull silvery thermometer-shaped object - Devonport, Tasmania - seen through binoculars	Aircraft
5 Jun 61	Conical shaped object falling to earth - Darwin, NT	Astronomical
7 Jun 61	Oval shaped, red-glowing object, Cairns, Queensland, photographed through 4 in telescope	Temperature inversion, sighting of an aircraft
31 Jul 61	Long white glowing object, flaming tail buzzed train on railway, 285 miles south of Darwin, NT	Astronomical

The foregoing summary of information prepared in the public interest, includes the final assessment of each sighting reached by Department of Air, CANBERRA, and it is regretted that no further correspondence can be undertaken on this subject.

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Date of Sighting	Brief Description of Aerial Sighting	Possible Cause
8 Aug 61	12 objects flying high, in pairs, dropping white substance - Meekatharra, WA.	Probably migrating "balloon spiders"
24 Aug 61	Red light, elevation 3.5° at Hobart airport.	Astronomical
Nov/Dec 61	Golden sphere with silver protuberances on either side - like motor armature, moving and rising in westerly direction, Koorda, WA.	Astronomical
28 Dec 61	Spherical object, emitting flashes of green and orange light - slow moving - Collaroy, NSW.	Astronomical
16 Jan 62	Fiery, rocket-like object across Caulfield, Vic.	Astronomical
23 Jan 62	Green fading to yellow object over East Sale, Vic.	Probably private aircraft
30 Jan 62	White spherical object, Manly, NSW	Astronomical
25 Jan 62) 2 Feb 62) 13 Feb 62)	Bright white, planet-like object, sometimes orange and occasionally zig-zagging or changing direction, Fremantle, WA.	Astronomical
3 Mar 62	White spherical object with metal lustre, Manly, NSW	Astronomical
11 Mar 62	Star-like object, 75% elevation to SSW of Flinders Island, Tasmania	Astronomical
13 Apr 62	3 objects, 2 with firey trails, moving from NW direction over Tennant Creek, NT.	Astronomical
5 May 62	White object, zig-zagging, Redcliffe, WA.	Astronomical
5 May 62	Contrail and metallic glint preceding contrail, over Richmond, NSW	Aircraft
7 May 62	Dark glinting object leaving 4 condensation trails - climbing vertically over Holbrook, Victoria.	Aircraft
25 May 62	Light, travelling across sky, stops, changes course and gradually disappears, Lucinda Point, Queensland.	Astronomical
25 Jun 62	Glowing red object, great size and speed at Kurrajong, NSW.	Astronomical
22/23 Aug 62	Silver-coloured object over Yass, NSW.	Astronomical

The foregoing summary of information prepared in the public interest, includes the final assessment of each sighting reached by Department of Air, CANBERRA, and it is regretted that no further correspondence can be undertaken on this subject.

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Date of Sighting	Brief Description of Aerial Sighting	Possible Cause
16 Aug 62	Star-like object, red/green/blue - slowly moving up/down/right/left over Kimberley, Tasmania.	Astronomical
31 Aug 62	Bright star-like object moving across sky over Denmark, WA.	Aircraft
Aug 62	Starlike object, stationary in sky over Cressy, Tasmania.	Astronomical
Aug 62	Moving, star-like object Launceston, Tasmania.	Astronomical
23 Sep 62	Bright cluster of lights moving from S to N - aircraft en route Christchurch, NZ, to Sydney, NSW	Astronomical
13 Oct 62	Aircraft like object high over sky, leaving yellowish trail - Canberra ACT.	Aircraft
30 Oct 62	Large object with red front emitting thick orange coloured exhaust - over Goulburn, NSW.	Astronomical
3 Nov 62	Bright metallic glinting needle shaped object flying in straight-vertical path over Cressy, Tasmania.	Aircraft
8 Dec 62	Yellow, star-like object from S to N in straight path, over Cressy, Tasmania.	Probably
17 Dec 62	Cylindrical object, with 2 vertical projections travelling NNE/SSW over Norfolk Island.	Aircraft
Jan 63	Apparently spherical object, white vapour emitted. Moved downwards in sky over Penna, Tasmania.	Astronomical
15 Feb 63	Grey, rotating object descending and then moving over to West - gave off swishing sound, Moe Victoria.	Tornado like meteorological manifestation
Feb 63	White, spherical object, illuminated, in level flight over Maitland, NSW.	Satellite
27 Feb 63	Two bluish/green lights, oval in shape, oscillating in sky in tandem, Braybrook, Victoria.	Refraction of light
4 Apr 63	Two bright objects, star-like, side by side, stationary, Tasmania.	Refraction of light
7 Apr 63	Long slender, silvery-white pencil-like object - soundless, Forster, NSW	Aircraft
19 May 63	Bright red/white object, rising vertically, looked like bulldozer, Mt Gambier, SA.	Astronomical

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National Archives of Australia NAA: J63, 5/40/AIR PART 2

Date of Sighting	Brief Description of Aerial Sighting	Possible Cause
1 Jul 63	Explosion of light in sky over Melbourne, Victoria.	Astronomical
3 Jul 63	Bright greenish/blue light over Iron Range, Queensland.	Astronomical
19 Jul 63	Bright star-like object, red, stationary over Deloraine, Tasmania.	Astronomical
25 Jul 63	Light grey, circular object, noise like jet engine heard, hovering above Warragul, Victoria.	Tornado
8 Aug 63	Shower of lights over Darwin area, NT making swishing noise.	Astronomical
20 Aug 63	Explosion in sky Turner Station/Ord River Station, SA. Silver spot or streak sighted before explosion.	Re-entry of Cosmos 2.
23 Oct 63	White starlike object, bulbous front and elongated tail - Mt Dandanong area, Victoria.	Astronomical
19 Nov 63	Bright orange light, jet engine noise - from W to NW, Moorabin, Victoria.	Astronomical
26 Nov 63	Pinkish/brown starlike object oscillating over Beaumaris, Victoria. Rotating in circular manner towards south.	Astronomical
24 Dec 63	Marks on negative of photo taken at RAAF, Darwin.	Static charge on photo paper during loading of camera.
23 Jan 64	Seen at sea by crew of a vessel NE Point of Groote Eylandt, WA. Large lights in water, made compass go 'Haywire'. Shadow in centre of lights rotated clockwise, causing lights to pulsate.	Unknown
24 Feb 64 2 Mar 64 8 Mar 64	Bright light like bushfire, Balladonia, WA, Eyre Highway (178 mile peg).	Astronomical
3 Mar 64	White, planet like object, bright light, Bridport, Tasmania.	Astronomical
22 Mar 64	Cigar shaped, travelling sideways, brown colour, at Armidale, NSW.	Astronomical
9 May 64	Two moving lights, yellowish, Pascoe Vale, Victoria oscillating in sky.	Refraction of light.

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National Archives of Australia
NAA: J63, 5/40/AIR PART 2

Date of Sighting	Brief Description of Aerial Sighting	Possible Cause
24 Jul 64	Formation of whitish objects over Longreach, Queensland.	Astronomical
1 and 2 Aug 64	Bright headed object, glowing tail over Onslow, WA.	Astronomical
2 Aug 64	Rocket like object, with windows in side, yellow/ orange, above Wittenoom Gorge,/Hammersley Ranges, WA.	Astronomical
12 Aug 64	White light moving across sky over Kavieng, Papua and New Guinea - like bright star.	Satellite
17 Aug 64	Bluish star like object, moving in circles over Launceston, Tasmania.	Astronomical
2 Sep 64	Two silvery solid oval objects seen on flight Melbourne/Canberra.	Refraction of light
22 Sep 64	Object like exploding meteorite - lit up surface of sea, Cambridge Gulf, WA.	Astronomical
8 Nov 64	Light at horizon, Lowhead Lighthouse, Tasmania.	Astronomical
8 Nov 64	Long and narrow, red/orange object - travelling fast over Point Sorrell, Victoria.	Astronomical
4 Dec 64	Strip of scrub 600 yds wide, 4½ miles long subjected to extreme heat, Queensland.	Bushfire
13 Jan 65	Apparent aerial objects, with vapour trails, flying in formation over Tasman Sea.	Astronomical
17 Jan 65	Elongated light with tail - oscillating in sky over Trevallyn, Tasmania.	Astronomical
17 Jan 65	Two red lights and line of apparent cabin lights - stationary over Mentone, Victoria.	Refraction of light
23 Feb 65) 30 Mar 65) 1 Apr 65)	Orange lights in sky over South Cottesloe, WA.	Probably Vampire aircraft from RAAF Pearce.
19 Mar 65	Yellow spherical object moved from overhead to horizon in SE direction - Lakes Entrance, Victoria.	Astronomical
19 Mar 65	Orange spherical object, West Tamar, Tasmania.	Astronomical
21 Mar 65	Sphere with red dome on top; 3 illuminated tails - moving Southwards over Malvern, Victoria.	Weather balloon
22 Mar 65	Yellow steady light from spherical body moved about the sky.	Astronomical

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National Archives of Australia NAA: A463, 5/40/AIR PART 2

Date of Sighting	Brief Description of Aerial Sighting	Possible Cause
24 May 65	2 objects, one above the other, silvery, moved from SSW over Geelong area, Victoria.	Refraction of light
21 Apr 65	Dark grey/black amorphous object over Pakenham East Victoria - moving erratically up and down.	Tornado
5 May 65	Banana shaped, white/orange object over Mowbray, Tasmania.	Astronomical
5 May 65	Green changing to orange to green light over Youngtown, Tasmania.	Astronomical
13 May 65	Slightly elongated, brightly lit, broke into several pieces, over Griffith, NSW.	Astronomical
13 May 65	Greenish/yellow light travelling fast over Queanbeyan, NSW.	Astronomical
25 May 65	Blue light eminating from object coloured red - through to green - wavered in sky. Eminated light sufficient to illuminate beach - Sehulea Papua and New Guinea.	Unknown
3 Jun 65	Bright starlike object, increasing in size, Bowen/ Proserpine area, Queensland.	Astronomical
13 Jun 65	Yellowish ball with tail. Emitted brilliant bluish-white flash on disappearing over horizon, Mudginberri Station NT.	Astronomical
17 Jun 65	Bright object, emitting red light directed to earth. Passed over Sewataitai, Papua and New Guinea.	Astronomical
24 Jun 65	Star shaped object, yellowish/white, moving over Youngtown, Tasmania.	Echo 2 Satellite
24 Jun 65	Saucer shape - come top and rows of lights across front and along side - bluish white, red trail, Daunia Station, via Nebo, NT.	Astronomical
24 Jun 65	Bright light, oscillating from L to R - Bwaruada, Papua and New Guinea.	Astronomical
29 Jun 65	Blue to green, cigar shaped object, red glow at rear Lindisfarne, Tasmania.	Astronomical
29 Jun 65	Bright object with short tail, moving E to W over Launceston, Tasmania.	Astronomical
29 Jun 65	Vivid light blue, circular shape, travelling NS, Longford, Tasmania.	Astronomical

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National Archives of Australia NAA: J63, 5/40/AIR PART 2

Date of Sighting	Brief Description of Aerial Sighting	Possible Cause
3 Jul 65	Loud humming, flowing object, yellow/white light eminating from object illuminated herd of cattle, Kimberly, Tasmania.	Astronomical
5 Jul 65	Bright white light, near Elliot, Queensland.	Satellite
5 Jul 65	Bright light over sea, Tewetewa, Papua and New Guinea.	Satellite
12 Jul 65	Bright light oscillating from L to R, Bwaruada, Papua and New Guinea.	Astronomical
15 Jul 65	Brilliant white light in sky at moon rise over Murella Park, NT.	Astronomical
15 Jul 65	White spherical object, Canberra, ACT.	Astronomical
17 Jul 65) 18 Jul 65) 19 Jul 65)	Red glowing cylindrical object, moving from L to R (oscillating) emitting 'diesel-engine' sound, Nivani Plantation, Samarai, Papua and New Guinea.	Astronomical
22 Jul 65	Bright light turning from red, through white to green and red, Dalby, Queensland.	Astronomical
30 Jul 65	Silver coloured object - disappeared with flash, 70 miles west of Cook, SA.	Astronomical
Aug 65	Saucer shaped object with bluish green glow at rim, grey in colour, Vaucluse Beach, Sydney, NSW.	Tornado
1 Aug 65	Bright green/red/white light, Woodstock, NSW.	Astronomical
3 Aug 65	Two starlike objects over Frankston, Victoria.	Met Balloons
4 Aug 65	Silvery sphere with aerial on top, Orange, NSW.	Met Balloon
24 Aug 65	Red/orange body, leaving trail of white, came from SW Lat 1048 south long 13315 East, Western Australia.	Astronomical
26 Aug 65	Flashing light travelling NS, Goomalling, WA.	Astronomical
26 Aug 65	Spherical, starlike objects, Launceston, Tasmania.	Astronomical
14 Sep 65	Flashing red, green, white, flying object, Ganawe, Papua and New Guinea.	Astronomical
19 Sep 65	Streak of light, Dubbo, NSW.	Astronomical
15 Sep 65	White object sighted west of Port Moresby, Papua and New Guinea. Moved westwards, slowed then sped northwards.	Unknown

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National Archives of Australia NAA: J63, 5/40/AIR PART 2

Date of Sighting	Brief Description of Aerial Sighting	Possible Cause
27 Sep 65	Bright light in sky WSW of Goroka, Papua and New Guinea. Intensity of light fluctuated. Later disappeared below horizon.	Satellite
2 Nov 65	Dull vertical narrow beam ascending from sea off-shore Bunama Point, Papua and New Guinea.	Water spout
27 Nov 65	White, apparently triangular in shape, stationary in sky, under moon, Launceston, Tasmania.	Astronomical
2 Dec 65	Bluish-through-to-reddish light, larger than star, 20° above horizon. Disappeared below horizon after about 10 minutes. Popondetta, Northern Territory.	Satellite
13 Dec 65	Bright object high in sky moving N to S for about 10 minutes at Taroona Tasmania.	Satellite
1 Jan 66	Bright flash high in sky for about 5 minutes which left a smoke trail. Aitape TPNG.	Meteor
17 Jan 66	Unusual light effects on two 35 mm colour slides taken at night in Perth WA.	Camera lens aberration
8 Feb 66	Star shaped light 25 degrees above horizon for about 30 minutes at Mitcham Vic.	Astronomical
8 Feb 66	Light in S sky 45 degrees above horizon for 3 hours at Melbourne, Vic.	Astronomical
20 Feb 66	Light moving rapidly from E to W for about 8 seconds Essendon, Vic.	Meteor
21 Feb 66	Bright object at great height moving from S to N for 6 minutes at Richmond NSW.	Satellite
28 Feb 66	Star shaped brightlight moving from SE to NW for about 3 minutes at Franklin, Tas.	Satellite
2 Mar 66	Moving light high in sky for about 20 minutes at Rosetta Tas.	Satellite
26 Apr 66	Star shaped light moving for about 30 minutes at Toorak, Vic.	Incomplete data
5 May 66	Radar plot from Melbourne Control Tower held for 9 mins. Contact travelled SW at 87 kts.	Crop dusting aircraft.
6 May 66	A light moving steadily in ENE direction near Ballarat.	Satellite

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National Archives of Australia NAA: J63, 5/40/AIR PART 2

Date of Sighting	Brief Description of Aerial Sighting	Possible Cause
8 May 66	Light reflection observed near Melbourne through field glasses. Est height 8,000' distance 20 nm. Noted for 10 mins, stationery at first, then descended to 4,500'.	Probably an aircraft
9 May 66	Circular shaped light with halo effect. Apparent slow movement. Seen near Sale, Vic for about 30 mins.	Astronomical
16 May 66	Object moving from E to W appeared to explode like a green flare and disappear. Duration 3 secs at Daly Waters.	Astronomical
17 May 66	Object observed near Daly Waters at 10.30 pm hovering between two stars for 10 mins.	Incomplete data
18 May 66	Met observer at Daly Waters saw object size and shape of met balloon at azimuth 243° elevation 23° altitude 40,000' moving 243°/46 kts. Noted reversal in track 1-1½ mins. Under magnification appeared to be two balloons touching. Time 9.45 am.	Probably met balloon from another station
26 May 66	Six red lights which appeared to be at 1500 ft. were sighted at Lismore NSW at 10 pm.	Unknown. Reported too late for investigation
29 May 66	Silver object glinting in sun seen near Melbourne for 5-8 mins. Steady object similar to aircraft climbing.	Probably an aircraft
26 May 66	Six red lights which appeared to be at 1500 kt. were sighted at Lismore NSW at 10 pm.	Unknown. Reported too late for investigation
2 Jun 6	Stationary light, which later appeared to move, was sighted at Lismore NSW at 9.50 pm.	Unknown. Reported too late for investigation.
4 Jun 66	Unidentified lights, which appeared to move slowly were sighted at Lismore NSW at 9.50 pm for about 2 mins.	Unknown. Reported too late for investigation
7 Jun 66	Luminous white cloud like sky writers' trail. Flash of light at front end. Time 0845-0905 at Wangaratta Vic.	Aircraft
8 Jun 66	'Beeping' heard in early hours of morning by woman in Won Wron area.	Incomplete data

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National Archives of Australia NAA: J63, 5/40/AIR PART 2

Date of Sighting	Brief Description of Aerial Sighting	Possible Cause
9 Jun 66	Incandescent white sphere with a blue tail was sighted at Port Augusta SA at 7.30 pm for about 2 secs.	Meteorite
13 Jun 66	Near Springvale Vic at 8.05 pm. Flashing red green and white light proceeding E to W seen for 5-10 mins.	Aircraft
26 Jun 66	A moving red and white light was seen at Euola WA during pm hours.	Incomplete data
Jun-28,29, 30 Jul-1,2,4, 6,7,14,22, 23,26,27,31. Aug-1,5	During pm hours at Balliang, Vic, some flashing lights were seen; sometimes only a single light, sometimes in groups just above the ground. All reports from same source.	Lights of aircraft and vehicles
9 Jul 66	Moving light sighted at Charleville Qld for about 5 mins at 4.55 am.	Satellite
10 Jul 66	Moving light at high altitude was sighted at Kurnell WA for about 5-8 mins between 7.30 and 8.00 pm.	Probable aircraft
12 Jul 66	Moving bright light, at elevation approx 60° sighted Murarie Qld for about 1 hr at 6 pm.	Incomplete data
28 Jul 66	Moving light at elevation about 45° sighted Paddington NSW for about 15 secs at 4.40 pm.	Probable aircraft
17 Aug 66	Two moving red lights blinking steadily sighted Sunshine Vic for about 10 mins at 8.40 pm.	Aircraft
27 Aug 66	Aerial light followed by an explosion with general movement from W to E sighted Madang PNG at 4.30 am.	Meteor
4 Sep 66	Stationary light near horizon seen at Yarram Vic for about 5 mins between 10 and 10.30 pm.	Astronomical
4 Sep 66	Stationary light near horizon seen at Yarram Vic for about 5 mins at 4.15 am.	Astronomical
6 Sep 66	Light which moved from horizon to horizon seen at Middle Park, Vic at 6.55 pm.	Satellite
6 Sep 66	Light moving in the sky seen at Elternwick at 7.05 pm.	Satellite
22 Sep 66	Bright light at elevation about 45°, seen at Gymea NSW for about 25 mins at 9 pm.	Astronomical
6 Oct 66	Moving light at elevation about 20°, seen at Chadstone Vic at 8.30 pm.	Probable balloon

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National Archives of Australia NAA: J63, 5/40/AIR PART 2

Date of Sighting	Brief Description of Aerial Sighting	Possible Cause
7 Oct 66	Moving light at great height, seen at Murarie Qld for about 10 mins at 6 pm.	Satellite
10 Oct 66	Light estimated moving from SE to NW seen at Laverton Vic at elevation approx 15° for 43 mins at 8.22 pm.	Satellite
12 Oct 66	Very fast light moving from W to E seen at West Footscray Vic for about 5 - 10 mins at 8.35 pm.	Aircraft
19 Oct 66	Slowly moving light, at elevation approx 45°, seen at North Melbourne, Vic for about 5 - 10 mins at 7.45 pm.	Probable met balloon
19 Oct 66	Moving light seen at Pymble NSW for about 5 mins at 8 pm.	Incomplete data
20 Oct 66	Moving light, at extreme height, seen at Flinders Bay WA at 1.30 am.	Incomplete data
21 Oct 66	Stationary light, elevation approx 20°, seen at Canley Vale NSW for about 5 mins at 9.10 pm.	Astronomical
22 Oct 66	Moving light seen at Kangaroo Valley NSW for about 7 mins at 7.40 pm.	Satellite
23 Oct 66	Light at elevation about 80° moving from S to N seen at West Pymble, NSW at 7 pm.	Incomplete
26 Oct 66	Moving light seen in Port Headland WA area for about 15 mins at 7.55 pm. About 1½ hours later a light was sighted for a short duration.	Met balloon
26 Oct 66	Seven WA cattle stations reported a moving object rising in the sky between 7.30 and 8.00 pm.	Satellite
12 Nov 66	Lighted object moving fast from N to S for about 10 Seconds at Brisbane, Qld.	Meteorite or satellite
22 Nov 66	Object moving from N to S for about 2 minutes at Daly Waters, NT.	Probable met balloon
22 Nov 66	Moving bright red light for about 6 minutes at Willaura, Vic.	Aircraft
24 Nov 66	Light moving from W to E for 20 minutes at Brisbane Qld.	Incomplete data
27 Nov 66	Light with black mass on top during a severe electrical storm for 3-4 minutes at Eildon Weir, Vic.	Electrical discharge phenomenon

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Date of Sighting	Brief Description of Aerial Sighting	Possible Cause
10 Dec 66	Star shaped point of light moving S for about 3 mins at Camberwell, Vic.	Satellite
15-18 Dec 66	Very high light moving from W to E for 15-20 minutes at West Pymble, NSW.	Satellite
28 Dec 66	Very high light moving from W to E for 5 minutes at Yarra Glen, Vic.	Satellite
30-31 Dec 66	Very high light in the sky, two sightings at Fingal Tas.	Satellite
4 & 6 Jan 67	Bright light moving from NW to SE for about 4 minutes each sighting at St Kilda Vic.	Satellite
6 Jan 67	Light flashing every 8-10 secs moving SE to NW at great height for 90 seconds at Narribri, NSW.	Tumbling satellite
11 Jan 67	Moving light at Coolac, NSW.	Incomplete data
13 Jan 67	Lighted object moving W to E at about 1,000' for 7 seconds at Fawkner, Vic.	Aircraft
13 Jan 67	Two red lights moving across sky for about 2 minutes near Camden, NSW.	Aircraft
15 Jan 67	Light moving W across sky for 10 minutes at Springvale Vic.	Aircraft
17 Jan 67	Flash in sky, high speed descent of object, then puff of smoke for about 1 minute at Charleville, Qld.	Atmospheric entry of meteor
19 Jan 67	Very high light moving W to E for 45 minutes at Blackburn, Vic.	Satellite
21 Jan 67	Object seen accompanied by loud humming noise for about 1 minute at Maitland, NSW.	Nearby debris airborne by Willy Willy
23 Jan 67	Moving lights, appearing and disappearing in low cloud conditions for about 20 minutes at Nambrok, Vic.	Light reflections of nearby towns
4 Feb 67	Light moving SSW to NNE for 8 minutes at Eildon Weir, Vic.	Satellite
6 Feb 67	Dull red light moving W to E at great speed for 3 minutes at Breamlea, Vic.	Astronomical
12 Feb 67	Orange light for about 5 minutes near Dampier, WA.	Incomplete data
13 Feb 67	Fiery object with tail for several seconds near Perth, WA (40 miles S)	Atmospheric entry of meteor or satellite

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National Archives of Australia NAA: J63, 5/40/AIR PART 2

Date of Sighting	Brief Description of Aerial Sighting	Possible Cause
15 Feb 67	Object about 20-30,000 feet moving SW to NE for about 10-15 seconds near Townsville, Qld (30 miles S).	Aircraft
19 Feb 67	Fiery light which descended and disintegrated above ground seen for several seconds at Fernvale, Qld.	Atmospheric entry of meteor
20 Feb 67	Bright light descended vertically for 15 seconds at Port Macquarie, NSW.	Atmospheric entry of meteor
21 Feb 67	Light moving from overhead to horizon near Macquarie Light, NSW.	Incomplete data
22 Feb 67	Lights moving W disappeared below horizon after 15 minutes at Box Hill, Vic.	Aircraft
16 Mar 67	Red flashing light then bright white light for several seconds moving E at Picnic Point, Qld.	Aircraft
16 Mar 67	White light appeared from behind cloud and appeared to move in and out of cloud at Cooparoo, Qld.	Light reflection on clouds
16 Mar 67	Light moving high from W to E for about 30 minutes at Malvern, Vic.	Satellite
17 Mar 67	Bright light with tail seen from aircraft above cloud for 3-4 seconds about 100 miles N of Brisbane, Qld.	Atmospheric entry of meteor or satellite
19 Mar 67	Star shaped light in W sky seen for about 40 minutes at Currajong, Vic.	Astronomical
21 Mar 67	Object moving from N to S for 4-5 seconds at Forrest Hill, Vic.	Light aircraft
1 Apr 67	Slow moving red light for about 10 minutes at Darwin, NT.	Astronomical
12 Apr 67	Slow moving object high in sky for about 10 minutes at Caulfield, Vic.	Astronomical
17 Apr 67	Object sighted at 2000 hrs and two at 2200 hrs at Minto, NSW.	Incomplete data
22 Apr 67	Slow moving light in sky, SE to NW for about 7 minutes at Coolangatta, Qld.	Astronomical
3 May 67	Light moving across sky at about speed of aircraft for 5 minutes at Yarrambat, Vic.	Aircraft descending

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National Archives of Australia NAA: J63, 5/40/AIR PART 2

Date of Sighting	Brief Description of Aerial Sighting	Possible Cause
5 May 67	White light which left white trail moved from NW horizon to SE for about 2 minutes at Mowbray, Tas.	Atmospheric entry of meteor or satellite
6 May 67	Stationary light above horizon disappeared then re-appeared, but smaller in size, during 1 minute at Newnham, Tas.	Aircraft moving from observer
17 May 67	Star shaped object high in sky moving slowly NW to SE for about 1 hour at Thomastown, Vic.	Satellite
22 May 67	Light moving N to SE disappeared behind cloud seen for 5 minutes at Kew, Vic.	Aircraft
25 May 67	Object moving NW to SE appeared to slowly break up over about 30 seconds at Daly Waters, NT.	Atmospheric entry of meteor or satellite
27 May 67	Object above horizon appeared as bright light moving slowly for 7 minutes at Yagoona, NSW.	Met balloon
17 Jun 67	Slow moving red light for about 15 minutes at Burrinjuck NSW.	Incomplete data
24 Jun 67	Fire-like object about size of golf ball disappeared over horizon after 3 minutes at St Mary's NSW.	Astronomical
27 Jun 67	Between 2105 hrs and 2200 hrs, 21 separate sightings mainly over S and SE Victoria varying from 1 sec to 30 minutes referred to a bright star-shaped object which rapidly grew to about half full moon size. Most saw a ball of light, travelling horizontally across sky which slowly curved towards earth at shallow angle. Brilliant green or blue-green in colour during 75% of travel it then changed to 'hot orange' or 'reddish pink' culminating in a 'whitish-yellow-orange' bright burst of colour before disappearing. A vapour trail persisted over final path which changed shape and disappeared after 15 minutes.	Atmospheric entry of large meteor
8 Jul 67	Stationary object unusually coloured, low in Western sky for about 30 minutes at Lindenow South, Vic.	Light reflections on low cloud
14 Jul 67	Stationary light in W sky about 10 degrees above horizon for 10 minutes at Harboard, NSW.	Met balloon
15 Jul 67	Stationary light in W sky for short duration at Barrenjoey, NSW.	Astronomical

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National Archives of Australia NAA: J63, 5/40/AIR PART 2

Date of Sighting	Brief Description of Aerial Sighting	Possible Cause
17 Jul 67	Light above S horizon descended and disappeared after 30 seconds at Wollstonecraft, NSW.	Astronomical
20 Jul 67	Silvery object with trail descended at steep angle at Karoonda, SA. Duration unknown.	Atmospheric entry of meteor or satellite
22 Jul 67	Lighted object seen moving for 7 seconds at Kinglake West, Vic.	Incomplete data
28 Jul 67	Very high star shaped light seen for 45 minutes at Kalbar, Qld.	Astronomical
30 Jul 67	Large, steady, circular green light which disappeared into distance after 10 minutes at Muswellbrook, NSW.	Aircraft
31 Jul 67	Light changing from orange to white to green which descended steeply with dull red sparks during 10 seconds at Coffs Harbour, NSW.	Atmospheric entry of meteor or satellite
2 Aug 67	Red light larger than falling star which broke into pieces leaving trail during 10 seconds at Collaroy, NSW.	Atmospheric entry of meteor or satellite
3 Aug 67	Lighted object moving across sky for 20 minutes at Melton South, Vic.	Aircraft
4 Aug 67	Light, high in sky, descending straight with smoke trail for 10 seconds at Dee Why, NSW.	Atmospheric entry of meteor
11 Aug 67	High bright light moving from S to N for 10 seconds at Brookfield, Qld.	Satellite
11 Aug 67	Lights moving to NW and climbing for 5 minutes at Yarraville, Vic.	Aircraft
15 Aug 67	Bright light above horizon in W sky for 5 minutes at Alberton, Vic.	Astronomical
16 Aug 67	Bright light above horizon in W sky for 11 minutes at Yarram, Vic.	Astronomical
16 Aug 67	Light above horizon in W sky for 3 minutes near Foster, Vic.	Astronomical
28 Aug 67	Light moving from S to NE at altitude for about 20 minutes at Bondi, NSW.	Aircraft

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National Archives of Australia NAA: J63, 5/40/AIR PART 2

Date of Sighting	Brief Description of Aerial Sighting	Possible Cause
29 Aug 67	High bright light moving rapidly for about 5-12 seconds from SW to NE leaving trail. Four sightings at Ivanhoe Mac Leod, Rosanna and Foster in Vic.	Atmospheric entry of meteor
1 Sep 67	High light in sky, moving W to E leaving trail, seen for 5-7 seconds at Mount Egerton, Vic.	Atmospheric entry of meteor
23 Sep 67	High light moving slowly for 3-4 minutes at Riverslea, Vic.	Astronomical
23 Sep 67	Small light, larger than a star, flashing orange to dull red, moving across sky for 2 minutes at Coogee, NSW.	Aircraft
4 Sep 67	Flash of lightmoving downwards just above eastern sky near Melville, WA.	Incomplete data
9 Sep 67	Flash of light then an object moving slowly to the north west at Alice Springs, NT.	Met balloon
12 Sep 67	Bright moving light with red and white light at rear near Dee Why, NSW.	Aircraft
23 Sep 67	Rapidly moving object which seemed to break into smaller pieces at Donald & Watchem, Vic.	Atmospheric entry of meteor
8 Oct 67	Light at great height moving across sky at Perth, WA.	Satellite
17 Oct 67	Trail with object in front at great altitude seen for 6 seconds at Gordon, NSW.	Atmospheric entry of meteor
22 Oct 67	Bright light which appeared to move rapidly downwards sighted for 2 seconds near Darwin, NT.	Atmospheric entry of meteor or satellite
22 Oct 67	Light at great altitude moving from northerly to southerly direction at Norwood, SA.	Satellite
23 Oct 67	Light moving from Carlton towards Essendon at Carlton, VIC.	Aircraft
24 Oct 67	Light moving near Fern Tree Gully, VIC.	Incomplete data
24 Oct 67	Light grey object moving to the south east sighted for about 15 seconds at Sunshine, VIC.	Aircraft
24 Oct 67	Light at great altitude moving to the east sighted for about 7 minutes at Toorak, VIC.	Satellite

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Date of Sighting	Brief Description of Aerial Sighting	Possible Cause
24 Oct 67	Object moving north disappeared into cloud sighted for 30 seconds at Crowsnest, NSW.	Aircraft
28 Oct 67	Light moving just above horizon for 30 seconds near Box Hill, Vic.	Aircraft
4 Nov 67	Light at altitude moving from southerly to northerly direction sighted for 3 minutes near Altona, Vic.	Satellite
10 Nov 67	Light moving rapidly from north to south at Gympie, Qld.	Atmospheric entry of meteor
11 Nov 67	Object 50° above horizon moving south east at Paddington, Qld.	Aircraft
13 Nov 67	Light above horizon near Blakehurst, NSW.	Incomplete data
19 Nov 67	Light sighted for 5 secs moving rapidly to the south west at Sandringham, Vic.	Atmospheric entry of meteor
19 Nov 67	Ten minute sighting of bright light moving towards the east near Ipswich, Qld.	Satellite
21 Nov 67	Lighted object over iron ore pellet plant Dampier, WA.	Local Atmospheric conditions
22 Nov 67	Object moving in and out of cloud sighted for about 1 minute near Wiluna, WA.	Aircraft
23 Nov 67	Lights moving from east to north west sighted for about 10 minutes near Melton South Vic.	Aircraft
26 Nov 67	Lighted object moving along main road at about 25 mph which suddenly disappeared near Kimberley Downs Station, WA.	Not known
29 Nov 67	Bright light moving slowly from south to north for about ½ minute near Dalby, Qld.	Met balloon
29 Nov 67	Light moving from east to west at great speed leaving a trail sighted for two seconds at Darwin NT.	Atmospheric entry of meteor
30 Nov 67	Object moving from east to west sighted for about 10 seconds near Perth airport, WA.	Aircraft
6 Dec 67	Bright light 15° above horizon in the east sighted for several hours at Gymea Bay, NSW.	Astronomical

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National Archives of Australia NAA: J63, 5/40/AIR PART 2

Date of Sighting	Brief Description of Aerial Sighting	Possible Cause
13 Dec 67	Bright light moving across sky sighted for about 30 minutes at Currumbin, Qld.	Satellite
15 Dec 67	Object moving from west to east at great altitude near South Pritchard.	Satellite
30 Dec 67	Starlike light moving from north to south and sighted for about 5 minutes at Brisbane, Qld.	Satellite
31 Dec 67	Starlike object sighted for 20 minutes moving from west to east at Nedlands, WA.	Satellite
31 Dec 67	Object at great altitudemoving from south west to north east sighted for 2 minutes at Cabramatta, NSW.	Satellite
31 Dec 67	Light moving at great speed from south to north in Botany Bay area NSW.	Atmospheric entry of meteor
1 Jan 68	Light moving rapidly across sky and breaking up into smaller lights at Rockhampton, Qld.	Atmospheric entry of meteor
8 Jan 68	Object at great height moving from west to east sighted for five minutes near South Yarra, Vic.	Satellite
13 Jan 68	Bright light with flashing red and green lights manoeuvring near Chadstone, Vic.	Aircraft
15 Jan 68	Light moving from west to east at great altitude at Mitcham, Vic.	Satellite
16 Jan 68	Red and green lights moving from west to east and climbing near Melton South Vic.	Aircraft
17 Jan 68	Light moving from north to south sighted for about 30 seconds at Zillmere Qld.	Aircraft
19 Jan 68	Object at great altitude moving towards the east sighted for 7 minutes at Penshurst NSW.	Satellite
19 Jan 68	Light at height moving rapidly from west to east and breaking up into smaller lights at Ashfield.	Atmospheric entry of meteor
20 Jan 68	Light with long trail moving rapidly from west to east for about 20 seconds at Wagga, NSW.	Atmospheric entry of meteor
22 Jan 68	Object moving from east to west near Morapoi Homestead, WA.	Met balloon

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National Archives of Australia NAA: J63, 5/40/AIR PART 2

Date of Sighting	Brief Description of Aerial Sighting	Possible Cause
27 Jan 68	Light like a star moving across the sky sighted for 15 minutes near Brahma Lodge, SA.	Satellite
27 Jan 68	Light at altitude moving from north to south at East Sale, Vic.	Satellite
31 Jan 68	Light at great height moving from north to south east sighted for 5 minutes at Dolans Bay.	Satellite
6 Feb 68	Lights moving from south to north sighted for about 15 seconds at Perth, WA.	Incomplete data
12 Feb 68	Light at great altitude moving towards south east for 10 minutes at Toorak, Vic.	Satellite
13 Feb 68	Bright light in eastern sky sighted for about ten minutes near Chadstone, Vic.	Astronomical
13 Feb 68	Time 0030 hrs duration 90 mins. Weather fine. Light moving from south to north at great altitude at Barmera, SA.	Satellite
20 Feb 68	Time 1948 hrs. Duration ½ minute. Weather fine. Light at great altitude moving from west to east at Cannon Hill.	Satellite
22 Feb 68	Time 1930 hrs. Duration 5 minutes. Bright light very high, moving towards the east in a straight line at Zillmere, Qld.	Satellite
23 Feb 68	Time 0145 hrs. Duration several seconds. Weather 6/8 low cloud. Light in sky which appeared to move slowly away from observer at Carlingford, NSW.	Mascot meteorological search light on cloud.
8 Mar 68	Time 2030 hrs. Duration 5 secs. Weather fine. Light appeared to be falling at great speed at Yass.	Atmospheric entry of meteor
19 Mar 68	Time 2000 hrs. Duration approx 40 minutes. Weather fine. Flashing red and green lights moving towards north west, at Sale, Vic.	Aircraft
21 Mar 68	Time 2055 hrs. Duration 5 minutes, light moving north west then turning to the south and fading during the turn at Armadale, WA.	Aircraft
24 Mar 68	Time 0100 hrs. Duration 10 minutes. Light accompanied by low humming noise travelling from West to east at Point Leo, Vic.	Aircraft

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National Archives of Australia NAA: J63, 5/40/AIR PART 2

Date of Sighting	Brief Description of Aerial Sighting	Possible Cause
1 Apr 68	Time 1917 hrs. Duration unknown. Weather fine. Light at great height moving from south west to north east at Bacchus Marsh, Vic.	Satellite
9 Apr 68	Time 1910 hrs. Duration 5 minutes. Weather fine. Light moving north west then north at Williamstown, Vic.	Aircraft
9 Apr 68	Time 1905 hrs. Duration unknown. Weather cloudy. Light moving from west to east in a straight line at Thornbury, Vic.	Satellite
10 Apr 68	Time 1850 hrs. Duration not known. Weather fine, $\frac{3}{8}$ cloud. Flashing red light moving in various directions and being lost at times due to cloud at Williamstown Vic.	Aircraft
10 Apr 68	Time 1917 hrs. Duration 1 minute. Light moving in a straight line from west to east at Flinders Is.	Satellite
10 Apr 68	Time 1855 hrs. Duration unknown. Weather fine. White light at great altitude moving very rapidly from south to north at Williamstown, Vic.	Atmospheric entry of meteor
12 Apr 68	Time 1900 hrs. Duration 10 mins. Star like object moving at great height at Manly, NSW.	Satellite
22 Apr 68	Time 2030 hrs. Duration 5 mins. Bright light 5° above horizon moving in a straight line from north to south, at Newcastle, NSW.	Satellite
24 Apr 68	Time 0330 hrs. Duration 1-2 hrs. Light just above horizon moving upwards at very slow rate at Maffra, Vic.	Astronomical
25 Apr 68	Time 1800 hrs. Duration 2 minutes. Weather fine. Light moving in a northerly direction at Longwarry Vic.	Aircraft
25 Apr 68	Time 0430 hrs. Duration about 1 hour. Light about 10° above horizon moving extremely slowly upward, at Wayfield, Vic.	Astronomical
3 May 68	Time 2200 hrs. Duration 1 minute. Weather fine. Light moving towards the east disappearing over the horizon at Smithfield, NSW.	Satellite
3 May 68	Time 2046 hrs. Duration 2 mins. White light moving north along Tamar, then turned red and moved off to left at Trevallyn, Tas.	Aircraft

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National Archives of Australia NAA: J63, 5/40/AIR PART 2

Date of Sighting	Brief Description of Aerial Sighting	Possible Cause
4 May 68	Time 0800 hrs. Duration 2 mins. Dull white light flashed brightly twice moving east at Launceston, Tas.	Aircraft with sun reflecting off fuselage
9 May 68	Time 1850 hrs. Duration 5 mins. Flashing lights moving W to S at Parkside, SA.	Aircraft
10 May 68	Time 1855 hrs. Duration 2-3 secs. 5 lights moving in straight path to SW at Queenstown, SA.	Aircraft
11 May 68	Time 0510 hrs. Duration 30 secs. Orange light. Stationary then moved to West at Clapham, SA.	Aircraft
17 May 68	Time 0700 hrs. Duration 7 mins. Light circled water tower in dark overcast then hovered over approaching car before disappearing at Warradale SA.	Optical illusion from car lights in overcast
18 May 68	Time 2330 hrs. Duration about 4 mins. Starlike object moving N to S at Castlemaine, Vic.	Satellite
19 May 68	Time 2050 hrs. Duration about 1 sec. Lighted object on straight path moving rapidly to NW at Fitzroy, Vic.	Meteor entry
23 July 68	Time 1730 hrs. Duration unknown. Bright yellow/ orange light turning to black ball falling rapidly at South Yarra, Vic	Aircraft passing from direct sun-light on descent
24 July 68	Time 1245 hrs. Duration 10 minutes. Circular silver object stationary then moving quickly SE to NE at Dee Why, NSW.	Met balloon from Mascot
31 July 68	Time 2325 hrs. Duration 3-9 minutes. Orange/yellow sphere moving E to W disappeared over horizon at Henley Beach, SA.	Optical illusion in rain and cloud
31 July 68	Time 1827 hrs. Duration 2 minutes. Small bright light moving at 'aircraft' sppeed from city towards Dandenong. Seen from Mitcham, Vic.	Aircraft
July 68	Reported in October. Time 1130 hrs. Duration 10 secs. Bright light, like polished silver, in shape of Aircraft wings at Chatswood, NSW.	Aircraft in
3 Aug 68	Time 0625 hrs. Duration about 5 minutes. White light turned into flicking red lights, appeared stationary then moved towards Melbourne at Forest Hill/Templestowe, Vic.	Aircraft

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National Archives of Australia NAA: J63, 5/40/AIR PART 2

Date of Sighting	Brief Description of Aerial Sighting	Possible Cause
5 Aug 68	Time 2045 hrs. Duration 10 minutes. White and flashing red lights over Phillip Bay, NSW.	Star observed through haze
11 Aug 68	Time forenoon. Duration 5-10 minutes. Silver metallic object appeared to separate from aircraft at Cremorne, NSW.	Object separating from aircraft
11 Aug 68	Time about 1845 hrs. Duration 2 minutes. Brilliant aircraft type light from SW, no noise, at Dandenong, Vic.	Aircraft
11 Aug 68	Time about 1915 hrs. Duration 5 minutes. Flashing red light moving E to W at aeroplane speed at Trafalgar, Vic.	Aircraft
12 Aug 68	Time 0516 hrs. Duration 3-4 secs. Bright yellow/orange light from N to S at Cederville, WA.	Aircraft
17 Aug 68	Time 2045 hrs. Duration 3-4 minutes. Three bright orange/red lights joined together moving W to E at Strathfield, NSW.	Aircraft
18 Aug 68	Time about 1830 hrs. Duration 35 minutes. Brilliant blinking light, one large and two small, stationary and no noise at West Pymble, NSW.	Incomplete data but probable aircraft
18 Aug 68	Time about 2000 hrs. Duration unknown. Light moving S to SE size and shape of large star at Wickham, NSW.	Satellite
18 Aug 68	Time 2015 hrs. Duration 4 secs. (2 sightings) Bright light in straight descent, very fast, at Warrandyte, Vic.	Meteor
19 Aug 68	Time 1810 hrs. Duration 5-10 mins. Bright light N to S. Jet noise and trail of sparks at Strathfield, NSW.	Aircraft with landing lights on
21 Aug 68	Time 1700 hrs. Duration 30 minutes. Light like pale star moving slowly to E at Woodville, SA.	Incomplete data but probable aircraft
23 Aug 68	Time 0140 hrs. Duration unknown. Aircraft shaped object with row of lights and glow at rear moving at 'tremendous' speed from Coogee to Mascot.	Aircraft landing at Mascot
25 Aug 68	Time 0100 hrs. Duration 1-2 minutes. Bright white and intermittent red lights moving N to S about 'jet speed' with beam of light to ground at West Pymble, NSW.	Aircraft
25 Aug 68	Time 2000 hrs. Duration about 12 minutes. Light moving in triangular pattern. Lost for 5 minutes then reappeared moving to S at Church Point, NSW.	Two aircraft, one in landing pattern, and one departing for Melbourne

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National Archives of Australia NAA: A463, 5/40/AIR PART 2

Date of Sighting	Brief Description of Aerial Sighting	Possible Cause
27 Aug 68	Time 1855 hrs. Duration 1 hour. Bright light manoeuvered in sky. Object appeared and disappeared and seemed to repeat pattern at Box Hill, Vic.	Aircraft
28 Aug 68	Time 2030 hrs. Duration 10 secs. 'Jet noise' and circular orange light with spark trail at Toowoomba, Qld.	Atmospheric entry of meteor or satellite
1 Sept 68 and 15 Sept 68	Times 1955 and 0444 respectively. Duration 1½ minutes and unknown. Bright gold/red light bigger than star at Rabaul TPNG.	Satellite
3 Sept 68	Time 0347 hrs. Duration 30 secs. Light blue flame with sparks travelling W to E at Rockhampton, Qld.	Atmospheric entry of meteor or satellite
9 Sept 68	Time 1628 hrs. Duration 1-2 secs. RAAF Sabre pilot saw 'Shining light' travelling at high speed over Avalon, Vic, fine clear afternoon.	Refraction of light in canopy
15 Sept 68	Time 1520 hrs. Duration 3 minutes. Three delta shaped objects one bright, metallic, two dull, moving S to N over Daly Waters, NT.	Aircraft
28 Sept 68	Time 1910 hrs. Duration 3 minutes. Three round orange lights, viewed through car window, lights stationary and in line at Kurnell, NSW.	Reflection of street lights in car window
8,10 & 11 Oct 68	Time about 2045 hrs. Duration 35 minutes. White light changing to red and blue occasionally moving slowly NW in straight path over Launceston, Tas.	Satellite
18 Oct 68	Time 2347 hrs. Duration several minutes. Aircraft lights seen and tracked on radar in path of RAF aircraft at Darwin, NT.	Unidentified aircraft
18 Oct 68	Time 1840 hrs. Duration about 3-5 minutes. Bright light moving to N NW at Deagon, Qld.	Aircraft
20 Oct 68	Time 2112 hrs. Duration 15 secs. Silver-grey object following and then veering from aircraft at McLeod, Vic.	Particle separation from aircraft
20 Oct 68	Time 2330 hrs. Duration 30 secs. Explosion then light falling slowly, trailing smoke at Brisbane, Qld.	Flare used from previous day's fireworks display
4 Nov 68	Time 2240 hrs. Duration 5 minutes. Bright light like star, from SW to N then NW over Launceston, Tas.	Satellite

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National Archives of Australia NAA: J63, 5/40/AIR PART 2

Date of Sighting	Brief Description of Aerial Sighting	Possible Cause
7 Nov 68	Time 1440 hrs. Duration 1 minute. Object skimming about 4 feet above ground then rising into air behind house at San Souci, NSW.	Childs toy
12,13 & 21 Nov 68	Times 2230, 2140 & 2055 respectively. Duration varying from 20-60 minutes. Bright light moving W to E over Avalon, Vic also seen by air traffic control & Meteorology section at Laverton.	Atmospheric 'Space debris'
13 Nov 68	Time 1220 hrs. Duration 53 minutes. Radar contact tracked by automatic radar. Travelled towards RAAF Darwin, NT and then veered SW at 17-25 kts. No visual sighting.	Flock of birds
25 Nov 68	Object embedded in ground at Normanton, Qld.	Part of Satellite
26 Nov 68	Time 2030 hrs. Duration 5-10 minutes. Luminous pink sphere moving east then SE. Surrounded by aura of red and green at Coburg, Vic.	Met balloon
30 Nov 68	Time 2200 hrs. Duration 4-5 minutes. Large deep yellow light moved slowly and intermittently towards observer then veered south at Evandale, Tas.	Met balloon
About 11 Aug 68	Time about 1415 hrs. Duration unknown. Silver object, photographed, but very indistinct blur only at Taree, NSW.	Falsified photograph
4 Nov 68 to 30 Dec 68	Noises at verying times but in defined patterns, travelling 140°/320° & reverse at Telefomen at Balmain, TPNG.	Aircraft
6 Dec 68	Time approx 2000 hrs. Duration 8-10 minutes. Bright yellow light with tail, W to E, speed similar to jet aircraft at Swansea, NSW.	Space debris
7 Dec 68	Time approx 1940 hrs. Duration approx 3-4 minutes Bright light with V tail Azimuth 70° in 3 to 4 minutes, W to E in straight path at Stanthorpe, Qld.	Satellite or rocket case on re-entry
7 Dec 68	Time 1940 hrs. Duration unknown. Bright dot with long tail travelling W to E, no sound at Stanthorpe, Qld.	Meteorite
11 Dec 68	Time 2015 hrs. Duration approx 30 seconds. Weather clear moonless, large orange round light 200-300 ft above ground, E to W, silent, slow speed at Newcastle, NSW.	Balloon

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National Archives of Australia NAA: J63, 5/40/AIR PART 2

Date of Sighting	Brief Description of Aerial Sighting	Possible Cause
26 Dec 68	Time 2105 hrs. Duration 10 seconds 4/8 low cloud. Two bright circular lights on parallel course. 70° elevation above horizon at 2000' - 4000'. NE to SW at Manly Vale, NSW.	Aircraft
26 Dec 68	Time 2105 hrs. Duration 10 seconds. Two bright circular lights approaching from NE at 70° elevation. Appeared faster than commercial jet at Manly, NSW.	Aircraft
27 Dec 68	Time 2030 hrs. Duration 1 hr, 20 minutes, weather clear, dark cloud to S. Spherical brilliant-lit object moving slowly N to S.	Comet
27 Dec 68	Time 0603 hrs. Duration 2-3 minutes. Weather fine. Star-like light moving slowly in curved path at Launceston, Tas.	Satellite
29 Dec 68	14 reports 0008 to 0020 hrs. Duration varying. Lights in formation. Very high, travelling NE at Melbourne/Tasmania area.	Meteorite shower
29 Dec 68	Time midnight to 0015 hrs. Three reported sightings. Group of yellowish objects with bright tails travelling in N to NE direction. No sound or means of propulsion at Melbourne, Vic.	Meteorite shower

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National Archives of Australia NAA: J63, 5/40/AIR PART 2

DEPARTMENT OF AIR

UNUSUAL AERIAL SIGHTINGS

SUMMARY NO 2

JANUARY 1969 - DECEMBER 1969

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Date of Sighting	Brief Description of Aerial Sighting	Possible Cause
2 Jan 69	Time 2145-2200 hrs. Duration 15 minutes, weather fine. Light object moving to S at Mildura, SA.	Pageos I Satellite
18 Jan 69	UFO sighting by crew of commercial airliner between Singapore and Darwin.	Being investigated
18 Jan 69	Time 2345 hrs. Duration 5-10 minutes, sky clear. Commercial airline pilots at 35,000' saw slowly decending light, changing white to yellow from level to 2° below aircraft 260° to 265°. Between Singapore and Darwin.	Saturn
20 Jan 69	Time about 2020 hrs. Duration 2 minutes, weather clear. Cigar-shaped object separating from circular silver object. Flashing red light at Artarmon, NSW.	Aircraft
31 Jan 69	Time 0300 hrs. Aircraft over border area at Vanimo, NG.	Aircraft
31 Jan 69 to 8 Feb 69	Times 0300 hrs 31 Jan, 1300 hrs 8 Feb. Noise heard by natives at West Sepik TPNG.	Aircraft
1 Feb 69	Time 2245 hrs. Duration 30 minutes, weather clear. Star-like object, stationary, then moved very high, very fast to S at Melbourne, Vic.	Combination of Echo II and star
3 Feb 69	Time 2145 hrs. Duration 10 seconds, weather clear. Roaring wing shaped object, S to N at Marion, SA.	Aircraft
4 Feb 69	Time 2200 hrs. Duration 5-7 minutes, weather clear. Noise from cigar shaped object with lights at Mitchell Park, SA.	Aircraft
5 Feb 69	Time 2350 hrs. Duration 2-3 minutes, weather clear. Like satellite at Melbourne, Vic.	Echo II
5 Feb 69	Time unknown. Duration 1 hr, bright light size of medium star, moving about. Observer, a member of UFO organisation then went to sleep. At 40 miles NE of Hawker, SA.	Insufficient evidence
6 Feb 69	Time 2030 hrs. Duration 5 seconds, weather clear. Solid object, cigar shaped with red and white lights travelling SW to NE at Forrestville, SA.	Aircraft
8 Feb 69	Time 1300 hrs. Aircraft over border area at Vanimo NG.	Aircraft

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National Archives of Australia NAA: J63, 5/40/AIR PART 2

Date of Sighting	Brief Description of Aerial Sighting	Possible Cause
9 Feb 69	Time 1500 hrs. Duration 3 hrs plus. White spherical object 45° above horizon moving very slowly N to S then W at Wulkaraka, Qld.	Venus
12 Feb 69	Time 2015 hrs. Duration 5-10 minutes, weather cloudy. Two objects, one bright green and one flashing. At Melbourne, Vic.	Aircraft
15 Feb 69	Time 2045 hrs. Duration 5-10 minutes, weather fine. Big bright star, moving NW to SE at Bondi, NSW.	Echo II Satellite
17 Feb 69	Time 0250 hrs. Duration 25 minutes, weather clear moonless. Observer attracted by noise then saw solid object and humanoid form walking around and heard morse code, at Flinders Park, SA.	Investigation has found no supporting evidence
18 Feb 69	Time 2005 hrs. Duration 25 minutes, weather clear. An object with changing red to white light occasionally stopped, moved S to N. Viewed from moving car at Melbourne, Vic.	Aircraft
21 Feb 69	Time 2125/2130 hrs. Duration 1½ seconds, weather slight overcast. Light moving quickly at Melbourne, Vic.	Meteorite
23 Feb 69	Time 2030 hrs. Duration 30 minutes, weather becoming cloudy. Three objects, one brilliant white, At Melbourne, Vic.	Combination of Echo II and aircraft
23 Feb 69	Circle of 'scorched' grass, burnt and squashed toadstools, at Kyogle, NSW.	Toadstool 'Ring Phenomenona'
23 Feb 69	Time unknown. Duration a matter of seconds. Very bright star moving E then SE at Wallsend, NSW.	Insufficient evidence, probable satellite
27 Feb 69	Time 0350 hrs. Duration 10 minutes, misty rain. Noise similar to aircraft, moving W at Aitape, TPNG.	Aircraft
5 Mar 69	Time about 0915 hrs. Duration 15 seconds, cloudy. Burning object, red/orange, moving N to W with trail of smoke at Maryville, NSW.	Meteor
7 Mar 69	Time 2046 hrs. Duration 2 minutes, cloudy but clear. Brilliant yellow light, appeared like aircraft landing light, at Darwin, NT.	Moon 'halo' phenomenon, reflected on low cloud.

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National Archives of Australia NAA: J63, 5/40/AIR PART 2

Date of Sighting	Brief Description of Aerial Sighting	Possible Cause
11 Mar 69	Time 2100 hrs. Duration 2-3 minutes, cloudy but clear. Yellow lights in formation, quite high at Darwin, NT.	Moon 'halo' effect
12 Mar 69	Time 2010 hrs. Duration 5 mins. Patchy rain. A red ball twice the size of a star moving slowly at Townsville, Qld.	Venus setting
16 Mar 69	Unidentified aircraft heard by natives at 1030 hrs on 9th and 16th March, at Gansopa, TPNG.	RAAF aircraft
17 Mar 69	Time 1925 hrs. Duration 3 minutes, weather fine. Moving light, changing red to orange and moving W to E at Launceston, Tas.	Satellite
21 Mar 69 (approx)	Time Evening. Duration 7-8 minutes. Strange object moving in sky. Photographed at Kalgoorlie, WA.	Lens Flare in Camera
24 Mar 69	Time 0920 hrs. Duration approx 3 seconds, clear sky. Very bright light with tail, altitude 35°-40° at Mount Hutton, NSW.	Insufficient evidence
25 Mar 69	Time 2015 hrs. Duration unknown, weather unknown. Red light accompanied by clicking sound circuiting Eagle Farm at Hendra, Qld.	Aircraft
25 Mar 69	Time 2015 hrs. Duration 15 minutes, $\frac{3}{8}$ cloud. Red light on oval shaped object sighted from Eagle Farm, Qld.	Aircraft
28 Mar 69	Time 0505 hrs. Duration 3 minutes, clear sky. Moving lights, 25°-30° altitude, speed of 45° in 3 minutes, at Anna Bay, NSW.	Satellite
28 Mar 69	Time 2041 hrs. Duration 25 minutes. Broken cloud, moving flashing lights at Launceston, Tas.	Satellite viewed thru atmospheric haze
31 Mar 69	Time 0415 hrs. Duration 1-2 secs. Bright flash and car stopped.	Electrical short in car ignition system
4 Apr 69	Time 1920 hrs. Duration 4 minutes, green ball moving quickly, viewed through car window at Southport, Qld.	Re-entry of space debris
13 Apr 69	Time 2115 hrs. Duration 20 minutes. Fine clear night. Two observers. One states light moving from SE, other states light moving from NE at Melbourne, Vic.	Incomplete data

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National Archives of Australia NAA: J63, 5/40/AIR PART 2

Date of Sighting	Brief Description of Aerial Sighting	Possible Cause
21 Apr 69	Time 1925 hrs. Duration 3 seconds. Clear sky. Light 'dropping' in sky at Hobart, Tas.	Meteorite or space junk re-entry
22 Apr 69	Time 1919 hrs. Duration 4 seconds. Patchy cloud. Moving light seen by two pilots in same aircraft, but descriptions vary in colour and direction over Bass Strait.	Re-entry of meteorite or space junk
24 Apr 69	Time about 2130 hrs. Duration unknown. Repeated pattern of red and green lights at Richmond, NSW.	Aircraft
5 May 69	Time 2000 hrs. Duration 30 minutes. Clear sky. Bright light oscillating in sky.	Star Antares
6 May 69	Time 0515 hrs. Duration 30 minutes. Clear sky. Bright light stationary overhead, at Brisbane, Qld.	Venus
10 May 69	Time 0025/30 hrs. Duration 6 seconds. Lights moving very fast at 30° altitude at Hazlewood Park, SA.	Meteorite shower
10 May 69	Time 1735 hrs. Duration 10-12 seconds. Bright light like aircraft landing light at Gold Coast, Qld.	Saturn
10 May 69	Time 2345 hrs. Duration approx 30 seconds. Windy and overcast. Slow moving light descending vertically at Melbourne, Vic.	Fireworks
13 May 69	Time approx 1000 hrs. Duration about 3 minutes. Clear sky. Vapour trail and dull silver object manoeuvering in sky, at Fremantle, WA.	Aircraft
13 May 69	Time 2030 hrs. Duration 30 seconds. Two very bright discs, blue white, moving E at Brisbane, Qld.	Aircraft
13 May 69	Time 1920 hrs. Duration 1 minute. Dull shadow like Japanese lantern against street lights. Viewed through closed car window at Greenacre, NSW.	Optical illusion
15 May 69	Time 1900 hrs. Duration 8 minutes. Clear night. Red lights changing to white every 5 seconds, one moving south, one rising 'vertically' at Clackline, WA.	Aircraft
16 May 69	Time 0430 hrs. Duration 20 minutes. Bright white light rising over horizon at Surfers Paradise, Qld.	Venus rising
16 May 69	Time 0900 hrs. (GMT). Clear sky. Blue rocket shaped object with red or orange tail, seen at Kokopo, New Guinea.	Satellite

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National Archives of Australia NAA: J63, 5/40/AIR PART 2

Date of Sighting	Brief Description of Aerial Sighting	Possible Cause
16 May 69	Time 1900 hrs (GMT). Clear sky. Oval shaped light seen at Tamaringa, New Guinea.	Satellite
17 & 18 May 69	Time 0400 hrs. Duration 4 hours. Bright light, crescent shaped when viewed through telescope at Deniliquin, NSW.	Venus
20 May 69	Time 0910 hrs. Duration less than 5 minutes. Clear sky. Brilliant white object moving slowly, high in the sky at Perth, WA.	Venus
23 May 69	Time 0100 hrs. Duration a few minutes. Light frost. Object lifted off lawn. Seen through frosted glass window and burn marks on lawn.	Practical joke
23 May 69	Time 0745 hrs. Duration approx 1 minute. Scattered clouds. Bright white light moving in sky at Perth, WA.	Sunlight reflected off aircraft
23 May 69	Time about 1835 hrs. Duration 15-20 minutes. Clear night. Light moving from SE, stopped and started. Confirmed by radar at Perth, WA.	Unexplained
24 May 69	Time 1830 hrs, approx. Duration about 30 minutes. Patchy cloud. White light moving slowly W to E at Launceston, Tas.	Satellite
24 May 69	Time 1915 hrs approx. Duration 18 minutes. Cloud-less sky. Two lights moving SW to NE and a dull aircraft shape at Launceston, Tas.	Aircraft
24 May 69	Time 1845 hrs. Duration 5 minutes. Light moving W to E at Hobart, Tas.	Satellite
24 May 69	Time 0900 hrs. Duration 2 hrs. Clear sky. Light like metal object reflecting suns rays moving slowly at Koulama, Qld.	Venus
25 May 69	Time 1953 hrs. Duration 30 seconds. 4/8 cloud. Light moving from NNW at Launceston Tas.	Space junk re-entry or meteorite
26 May 69	Time about 1800 hrs. Duration 3-4 minutes. Moving light in sky at Brisbane, Qld.	Satellite
28 May 69	Time 1830 hrs. Duration 30 minutes. Clear sky. Bright orange light moving S to SE at Perth, WA.	Sun reflecting off aircraft
29 May 69	Time 1300 hrs. Duration 6 minutes. Clear sky. Sun glinting on object and vapour trail at Perth, WA.	Aircraft formation

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National Archives of Australia NAA: J63, 5/40/AIR PART 2

Date of Sighting	Brief Description of Aerial Sighting	Possible Cause
1 Jun 69	Time 1835 hrs. Duration approx 30 minutes. Patchy cloud. White light moving slowly W to E at Launceston, Tas.	Satellite
2 Jun 69	Time 0640 hrs. Duration approx 5 minutes. Patchy cloud. Fast moving white light from NW to SW at Launceston, Tas.	Satellite
5 Jun 69	Time 0637 hrs. Duration 3-4 seconds. Clear sky. Similar to falling star at Launceston, Tas.	Meteor
6 Jun 69	Time 1755 hrs. Duration 2 minutes. Clear sky. Large round star-like light moving SW to NE at Mt Eliza, Vic.	Aircraft
11 Jun 69	Time 1030 hrs (GMT). Clear sky. Duration 5 minutes. Object glowing red and shimmering like a star, seen at Rabaul, New Britain.	Satellite
12 Jun 69	Time 2006 hrs. Duration 15 seconds. Clear sky. Very bright red object/light moving slowly at Melbourne, Vic.	Signal Flare
16 Jun 69	Time 0400 hrs. Duration about 3 minutes. Clear sky. Bright white light moving slowly at Wagga Wagga, NSW.	Venus
16 Jun 69	Time 2030 hrs. Duration 5-8 minutes. Clear sky. Moving amber light. Photographed. Negative examined and found blank (spot marked washed off when finger prints cleaned off film) at Melbourne, Vic.	Aircraft and imagination
16 Jun 69	Time 1926 hrs. Duration 15 minutes. Clear sky. White light flashing red and green every 4 seconds moving slowly E to W at Mt Eliza, Vic.	Satellite
17 Jun 69	Time 2300 hrs. Duration 40 minutes. Clear sky. White light following car, viewed through window of car at Bairnsdale, Vic.	Jupiter
20 Jun 69	Time 1935 hrs. Duration 20-25 minutes. Fine but slight fog. Pale green light which flashed red and white moving slowly in western sky at Melbourne, Vic.	Satellite
5 Jul 69	Time approx 1700 hrs. Duration momentary. Clear sky. Object the size of the moon, moving over tree tops. Photographed at Perth, WA.	Unexplained
20 Jul 69	Time approx 1730 hrs. Duration a few minutes. Clear sky. Yellow light moving 'down' then 'across' sky at Kempsey, NSW.	Balloon (from Moree)

The foregoing summary of information prepared in the public interest, includes the final assessment of each sighting reached by Department of Air, Canberra, and it is regretted that no further correspondence can be undertaken on this subject.

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Date of Sighting	Brief Description of Aerial Sighting	Possible Cause
27 Jul 69	Time 1915 hrs. Duration 15 minutes. Windy, cloudy and rain. Red flashing lights and yellow light moving in sky at Panmure, Vic.	Aircraft
5 Aug 69	Time 0907 hrs. Duration approx 15 minutes. Clear sky. Light gradually fading 8,000' over Melbourne, Vic.	WRE Rocket
12 Aug 69	Time 1212 hrs GMT. Clear sky. Dull glowing gaseous object passing from east to west. Seen at sea 10.05 S 110.00E.	Probable atmospheric phenomenon
7 Sept 69	Time 0508 hrs GMT. Clear sky with cumulous clouds forming. Object appeared as a blue light and was observed for about 6 minutes, over Subiaco, WA.	Meteorological balloon released from Guildford at 0500 GMT
14 Sept 69	Time 1945 hrs GMT. Object over Bang Bang Station, Qld. Appeared as a light in the sky. Three minutes later, it exploded.	Meteorological balloon. Explosion caused by self-destruction unit.
28 Sept 69	Time 0030-0045 hrs GMT. Clear sky. Carrot shaped object, smokey grey in colour with orange glow at front. Observed about 10 seconds over Henty, NSW.	Meteorite sighting finally impacting at Murchison in Victoria
3,4,5 Oct 1969	Time 1345-1415 hrs GMT. Clear sky on each night. Red lights moving in straight line for periods up to 5 minutes over Coorparoo, Qld.	Aircraft lights
6 Oct 69	Time 1245 hrs GMT. Clear sky. Bright orange red light - observed for one minute over Coorparoo, Qld.	Aircraft lights
13 Oct 69	Time 0935 hrs GMT. Clear sky. Brilliant bright light (observation 55 seconds), over West Heidleberg, Vic.	One of the Arietides meteorites
29 Oct 69	Time 1110 hrs GMT. Clear sky. Red and green lights seen over Koumala, Qld.	Aircraft lights
7 Nov 69	Time 2330 hrs GMT. Oval shape, silver colour with one dark patch, seen over Townsville, Qld.	Meteorological balloon released from airport at 2315 GMT
15 Nov 69	Time 1510 hrs GMT. Clear sky with broken cloud. Very bright white light with red sparks falling from gail, seen over Burnie, Tas.	Meteorite or decaying space hardware

Note: No sightings reported in December 1969.

The foregoing summary of information prepared in the public interest, includes the final assessment of each sighting reached by Department of Air, Canberra, and it is regretted that no further correspondence can be undertaken on this subject.

National Archives of Australia NAA: J63, 5/40/AIR PART 2

DEPARTMENT OF AIR

UNUSUAL AERIAL SIGHTINGS

SUMMARY NO 3

JANUARY 1970 - DECEMBER 1971

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Date	Time (GMT)	Location	Weather Conditions	Description	Possible Cause
22 Jan 70	1010	Malua Bay, NSW	fine and clear, bright moon	dish shaped object with flashing red and white lights, observation five minutes	mirror image of naval vessel operating in area
6 Feb 70	1600	Wingham, Qld	clear sky	vivid red light	satellite
8 Feb 70	1312	Mulgrave, Vic	clear, perfect conditions	large glowing pink lights - short duration	car light reflections on power line cables
11 Feb 70	2005	Toombul, Qld	overcast sky	moving white lights - observed for 15 minutes	Canberra jet bombers in local night exercises
12 Feb 70	1530	Mentone, Vic	clear sky	object appeared to be a flashing red and blue star	satellite
22 Feb 70	1744	aircraft over Alice Springs, NT	clear sky	sighting of bright white light on ground about 65 nm SSW of Alice Springs	natural gas burn-off at Palmer Valley
3 Mar 70	1000	Springvale, Vic	clear sky	flashing lights	aircraft
12 Mar 70	2000	Beswick, NT	clear sky	bright light	comet Bennett
29 Apr 70	1030	Cabramatta, NSW	no details	source reported loud whooshing noises passing over house	fireworks display in area
11 May 70	0935	350 nm south of Darwin, NT	no details	brilliant white light moving west to east	satellite
15 May 70	1200	Tanami (on NT/WA border)	no details	intermittent yellow lights at ground level	survey party in night operation, lights used to maintain contact between small groups
17 May 70	0940	Laverton, Vic	overcast with breaks	moving light blinking at irregular intervals	met balloon released at Laverton at 0935
23 May 70	0810	200 nm south Townsville, Qld	fine, little cloud	aircraft captain reported what appeared to be searchlight beam of great intensity. Estimated to be in Alice Springs area	no explanation but could be natural gas burn-off - see entry 22 Feb 70

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Date	Time (GMT)	Location	Weather Conditions	Description	Possible Cause
25 May 70	1300	at sea 10.48S 135.55E	fine	falling green light	flare fired by fishing vessel in area
3 Jun 70	0905	Townsville, Qld	hazy	red glow over airfield	Venus through haze
3 Jun 70	0930	Mildura, Vic	fine	two small red lights, source approached and saw object as large as semi-trailer. It rose vertically from the ground with loud whistling noise, then disappeared	no explanation possible
6 Jun 70	0850	Sydney, NSW	hazy	bright light against red back-ground	Venus
15 Jun 70	0750-0917	Sydney, NSW	fine	bright light in sky	Venus
22 Jun 70	1030	Lussal Bay, NSW	fine	white light	meteorite
28 Jun 70	0600	Toowoomba, Qld	fine	large silver object descending vertically at high speed - no noise	glider from local glider association operating in area
29 Jun 70	0902	Canberra, ACT	fine	source reported black object traversing in front of Venus	source refused to give further details and no explanation possible
29 Jun 70	0720	Sepik River, NG	fine	five cigar shaped returns on radar screen - no visual sighting	electro-meteorological phenomena
12 Jul 70	2205	Tamworth, NSW	clear sky	orange object moving in controlled flight	aircraft
19 Jul 70	1530	Southport, Qld	clear sky	orange/white glow falling in sky with smoke trail	space debris re-entry
22 Jul 70	1200	40 nm SE of Katherine NT	clear sky	red and green flashing lights seen from the air and from the ground. Object manoeuvred.	helicopter operating in area around this time

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Date	Time (GMT)	Location	Weather Conditions	Description	Possible Cause
26 Jul 70	1130	Sale, Vic	cloudless	red and blue shimmering lights south west of Sale	Jupiter, Venus and stars viewed at low elevation
29 Jul 70	1100	Dennington, Vic	fair	moving white light observed from travelling car	Venus
7 Aug 70	0100	Canberra, ACT	bright sunlight	two shining white objects, following one another and moving north	civil aircraft enroute Canberra to Sydney
10 Aug 70	0755	Queanbeyan, NSW	fine, but darkness approaching	slow moving green light, circled and then moved away	helicopter
9 Sep 70	0220	Atherton, Qld	fine	50 to 100 star-like objects in southern sky	objects sighted by group of school children
28 Oct 70	1045-1145	Lyndale, Vic	fine	two alternately flashing orange/white objects at distant intervals	three civil aircraft passed through this area in the period of reported sightings
28 Oct 70	1000	Binalong Bay, Tas	fine	aircraft shaped object with two small wing projections. Appeared above unusual cloud formations.	Qantas training aircraft
1 Nov 70	2320	Coonabarabran, NSW	fine	a dense white horse-shoe shaped object moving fast along the horizon	no possible explanation on details submitted. Airports at Coolah and Coonabarabran may have had aircraft flying or may have released met balloons
15 Nov 70	2359	90 SE Wewak, NG	fine	white object which left a smoke trail	meteorite
18 Nov 70	between 1130-1220	Nimmitabel, NSW	fine	bright yellow light in eastern sky about 30° east of Orion's Belt. Moved in small erratic movements until it finally disappeared	unexplained

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Date	Time (GMT)	Location	Weather Conditions	Description	Possible Cause
1C Dec 70	1435	City Beach, WA	clear, haze on horizon	tadpole shaped yellowish light	meteorite
1ᵹ Dec 70	1212	Rokeby, Tas	slight cloud	yellow/white pulsating light moving very quickly	civil aircraft
7 Jan 71	1103	Queenscliff, Vic	fine and clear	small white object travelling eastwards - no means of propulsion evident	Venus
11 Jan 71	1530-1545	Glenelg, SA	overcast with dark cloud	reddish/orange glow in the sky	source inconsistent and gave several versions this sighting. Unable to determine fact from fiction.
8 Feb 71	1145-1250	Exeter, Tas	cloudy	flashing lights in distant mainly red	civil pilot and met bureau both reported severe lightning storm in area - peculiar reflections on clouds
26 Feb 71	1200	Laverton, Vic	fine, high clouds	light grey shaft light moving across sky for 5 to 7 minutes	Army searchlights
2 Mar 71	1015	Kaniva, Vic	mild clear night	orange coloured object changing to blue/green as it rose vertically. Sighted for about six minutes	Skylark atmospheric research rocket launched from Woomera. At various heights rocket releases coloured flares.
2 Mar 71	1040	Aspendale, Vic	fine	a large round light beneath the moon	Satellite Pageous 1
3 Mar 71	1730	Montagu Bay, Tas	fairly good	bright green/yellow light descending to the ground	possibly fireworks
14 Mar 71	1155	Hurston, Qld	fine	silver star alternately flashing red and green and moving in slow circular motion	civil aircraft
19 Mar 71	0935	Dungog, NSW	fine	alternating scarlet and white lights in the sky	civil aircraft

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Date	Time (GMT)	Location	Weather Conditions	Description	Possible Cause
2,9,12 Apr 71	1230-1430	Condobolin,NSW	fine	very bright object showing flashes of blue, green yellow and white. Appeared in western sky and followed an erratic course.	unexplained, further
24 Apr 71	0932	Mentone, Vic	fine	white glowing object making constant circular movements	civil aircraft
29 Apr 71	0850	Richmond, NSW	clear sky	flashing red and green lights every 1½ seconds	aircraft
14 May 71	1340	Richmond, NSW		extremely bright white-green-red object - observed for 34 minutes	no explanation
26 May 71	0745	Williamstown, Vic	scattered cloud	bright white light appearing in north west	landing lights of an aircraft
27 May 71	0801	Phillip Is, Vic	Clear, twilight	bright white ball with comet-like tail	possibly meteorite or satellite hardware re-entry
10 June 71	times various	Cobargo, NSW	No details	redish light moving about	no explanation possible on details submitted
18 Jun 71	0833	Burketown, Qld	fine and clear	cigar-shaped object	no explanation
4 Jul 71	1220	Midway Pt, Tas	clear evening	fast moving yellow light	unexplained further details required
18 Jul 71	0001	Vermont, Vic	Fine, cloudy	balloon type object	possibly planet Saturn
2-4 Aug 71	various	Won Wron, Vic	moonlight, no cloud	bright orange light	probably planet Mars

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Date	Time (GMT)	Location	Weather Conditions	Description	Possible Cause
5 Aug 71	0100	near Maffra, Vic	fine, no cloud	grey parachute-like object	probably deflated meteorological balloon
9 Aug 71	0839	Port Moresby, PNG	fine, little cloud	blue, orange, red light	no explanation
15 Aug 71	0120	Tasman H'way, Tas	Patches of fog	bright white light	probably a meteorite
31 Aug 71	1720	Brisbane, Qld	fine and clear	ball of white light	reflection of light due to atmospheric conditions
12 Sep 71	0755	Grafton, NSW	overcast	bright incandescent light	east coast commutor service aircraft with landing lights on
20 Sep 71	2005	over lake Eyre region, SA	fine and clear	red object with vapour trail	rocket was launched from Woomera at 1956 GMT on 20 Sep 71
28 Oct 71	0315	Woomera, SA	fine and clear	small grey-blue cross seen at great distance	no explanation
3 Nov 71	1320	Townsville, Qld	fine, $\frac{1}{8}$ cloud	red, white, green light	possibly a light aircraft
3 Nov 71	1330	Townsville, Qld	fine	white, yellow light	no explanation possible on evidence submitted
6 Nov 71	0730	Mona Park, Qld	scattered cloud	horse-shoe shaped cloud	unusual cloud formation
12 Nov 71	1330	Cromarty Siding Nth Qld	clear sky	bright red object	probably a comet

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Date	Time (GMT)	Location	Weather Conditions	Description	Possible cause
18 Nov 71	1120	Briagalong, Vic	clear, $\frac{1}{8}$ cloud	light pattern in sky	probably reflection of the lights of Morwell
4 Dec 71	1300	Dandenong, Vic	fine and clear	fast bright light	meteorite
10 Dec 71	1800	Carlton, Tas	fine, slight breeze	lights in the sky	probably Fokker F27, approaching Hobart airport, approximately 5 miles from Carlton, Tas
12 Dec 71	0245	St James Park, Perth, WA	fine and mild	tumbling metallic-like object	possibly paper-foil or similar substance seen at a distance
16 Dec 71	1300	Pingelly, WA	windy	white round light	commercial aircraft overflew Pingelly at this time and date
30 Dec 71	0325	Townsville, Qld	cloudy	silvery object	probably sun reflecting from aircraft flying into cloud

NOTE: During the above period, another 13 reports were received at the Department of Air, However, the time-lag between the date of occurrence and the date of reporting has precluded any meaningful investigation being made.

National Archives of Australia NAA: J63, 5/40/AIR PART 2

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[redacted]

ROYAL AUSTRALIAN AIR FORCE

RECEIVED 25 JUL 1972 HEADQUARTERS RAAF TOWNSVILLE

Headquarters
Base Sqn.
N.G. A.T.C.
10 Sqn.
13

TELEPHONE: PENRITH [redacted] 311311

TELEGRAPHIC ADDRESS:
"AIRCOMMAND SYDNEY"

IN REPLY QUOTE 5/15/1 Air(45)

HEADQUARTERS OPERATIONAL COMMAND
RAAF
PENRITH 1W NSW

19th July 1972

Headquarters
RAAF Base
TOWNSVILLE QLD 4810

(Attention: AIR 4)

UNUSUAL AERIAL SIGHTINGS

Reference: A. TVL 5/40/Air(43) dated 11th July 1972

1. Paragraphs 2 and 3 of the reference appear to be reasonable explanations for the sighting and explosions reported.

2. This headquarters feels therefore that reports from the three witnesses to what we presume was the sighting of the meteorite are not required. You may care to consider extending to these people our appreciation for the reporting of their sightings to the local police, and hence, this headquarters. This is left to your discretion.

(J.C. LUKER)
Squadron Leader
for Air Officer Commanding

NOA

Considered too late for action as per para 2.

4 AUG 72

DR 7

5/40/AIR

National Archives of Australia NAA: J63, 5/40/AIR PART 2



National Archives of Australia NAA: J63, 5/40/AIR PART 2

79 5666

Headquarters
RAAF Base
TOWNSVILLE QLD 4810

11th July 1972

5/40/Air(43)

Headquarters Operational Command (CCIO)

UNUSUAL AERIAL SIGHTINGS

Reference: A. Our AI 67 dated 210117Z APR72

1. Advice has been received from the TOWNSVILLE Police Department on 7th July 1972 to the effect that Constable Sexton referred to in part B of Reference A did not make the sighting described in brief therein, but was merely onforwarding three separate reports which were phoned into the INGHAM Police Station during his working shift on the day concerned.

2. Statements by the Constable and Department of Civil Aviation officials indicated that the object sighted was probably a meteorite.

3. The double explosion which followed is not so easily explained but the Army was in the area at the time, firing practice mortors rounds and could have been responsible for the noise.

4. Your advice as to whether reports are required from each of the three witnesses or any further information is needed would be appreciated.

(W.G. CANNIFFE)
Flying Officer
for Officer Commanding

JOSEPH R. RUSSO, LAVERCOST EXTENTION VIA INGHAM
~~PETER JAMES GIAMBELLI~~
PETER GUIDO GIAMBELLI "
R H SHEGOR.

UPPERSTON

National Archives of Australia NAA: J63, 5/40/AIR PART 2

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79 5666

Headquarters
RAAF Base
TOWNSVILLE QLD 4810

5/40/Air(41)

8th June 1972

Headquarters Operational Command

33

UNUSUAL AERIAL SIGHTINGS

Reference: A. Our AI67 dated 21Ø117Z APR72

1. Two photocopies of a report on one of the sightings mentioned in Reference A are enclosed for your action.

2. The information contained in Part 1 is incomplete because the report of the sighting was not made directly by either of the witnesses but by another party who was unable to supply any information other than that gived to him. Efforts to contact the witnesses have been unsuccessful to date.

3. Notwithstanding the lack of information, it has been possible to determine that the sighting was probably a meteorite which was seen in the general area by a reliable witness.

4. Should any further information be required, additional efforts tocontact the witnesses to the sighting can be made.

(W.G. CANNIFFE)
Flying Officer
for Officer Commanding

National Archives of Australia NAA: J63, 5/40/AIR PART 2

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ANNEX A TO
ASI 3/A/5

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 LILY MAY AND ETHEL MARSHELL Age .....
2. Address of observer MITTAGONG HEAD STATION
..... Phone RFDS Mt Isa by RDO
3. Occupation of observer HOUSEWIVES
4. Date and time of start of observation 191432K APR 72
How certain is the date? POSITIVE
How accurate is the time of start? FAIR
5. Duration of observation UNKNOWN
How accurate is your estimate? .....
6. Observer's location at time of sighting 10M N OF MITTAGONG
STATION ON ROAD TO CROYDON (IN VEHICLE)
How familiar is observer with this locality? VERY FAMILIAR
.....
7. Weather conditions at time of observation LITTLE CLOUD
GOOD VISIBILITY
8. Describe any aids/equipment used in the observation NIL
.....
9. Where was object first observed?
(a) Relative to your surroundings N along ROAD OBJECT TO
EAST DISTANCE UNKNOWN
(b) Anlge of elevation —
(c) Compass angle bearing —
(d) How accurate are these estimates? FAIR
10. What first attracted observer's attention? LIGHT
.....

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NAA: J63, 5/40/AIR PART 2

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

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

(b) in what formation were they? .....—.....

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

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

.....

.....

14. What was the apparent size at nearest approach:

(a) relative to Venus or Moon .....

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

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

.....

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

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

...NONE...ABOVE...CAR NOISE.....

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 movement of familiar objects at stated distances

.....—.....

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

21. Describe any deviations or manoeuvres .VERTICALLY...DOWNWARDS

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

.....

23. Where was object last observed?

(a) relative to your surroundings SAME AS FIRST SIGHTING.

(b) angle of elevation ..TREE...LEVEL.....

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NAA: J63, 5/40/AIR PART 2

(c) compass angle bearing .....

24. What was the manner of its disappearance? INTO OR BEHIND TREES

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

.....

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

NONE

27. How many witnesses to the sighting? No JUST CAR OCCUPANTS

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? No IDEA

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.

Shaped like a telegraph pole.

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

A/L 28
ASI 3/A/5
Annex A
1 Apr 70

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Part 2 - Unit Evaluation

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

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

Heading ..... N/A T.....T.....T

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

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

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

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

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

Heading.....N/A..T.....T.....T

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

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

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

* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude.....18:20S.. Longitude..142:12E...

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

.....

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

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

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

General wind profile .....

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

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

A/L 28
ASI 3/A/5
Annex A
1 Apr 70

/37.

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

38. Any remarks on satellaties, rockets, research balloons, comets, meteorites etc. relevant to the sighting.....METEORITE..... SIGHTED...IN...AREA...BY...DCA...OFFICIAL.....

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

.....

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

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

W.G. CANNIFFE

.....HQTVL.....(Unit).....[redacted].....(Name)

.....6 JUN 73.....(Date).....FLG OFF.....(Rank)

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

National Archives of Australia NAA: J63, 5/40/AIR PART 2

40

795666

Headquarters
RAAF Base
TOWNSVILLE QLD 4810

5/40/Air(40)

17th May 1972

Headquarters Operational Command (SO Intell)

UNUSUAL AERIAL SIGHTING

37

Reference: A. Our AI 68 dated 030500Z MAY72

1. Regarding the sighting contained in Reference A, advice has been received from the informant to the effect that the object sighted was the Evening Star. A photocopy of the letter is enclosed for your information.

2. Please advise this headquarters if any further action is considered necessary.

(W.G. CANNIFFE)
Flying Officer
for Officer Commanding

Enclosure: Photocopy of letter

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Telephone
Hillgrove 1-D

HILLGROVE
Box 318, P.O.
CHARTERS TOWERS, Q. 4820

39

Quote 5/40/Air (38)

12th May. '72.

W. G. Caraffe,
Flying Officer
for Officer Commanding.

Dear Sir,

In reply to your letter containing Lighting proforma I wish to advise that the object sighted by several people in this area on Tuesday 2nd May 1972 has now been fairly accurately identified as the Evening Star. It can be sighted throughout the afternoon, with the naked eye as a tiny pinpoint of light almost metallic in its shining. For instance at 3.30pm it is in a position N.N.W. of here at an angle of about 60°.

It has not been possible to make any observations until today as the sky has been overcast for quite some time hence my delay in replying.

Yours faithfully,

(Mrs.) D. Allingham.

National Archives of Australia NAA: J63, 5/40/AIR PART 2

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795666

Headquarters
RAAF Base
TOWNSVILLE QLD 4810

5/40/Air(38)

4th May 1972

Mrs Allinghame
Hillgrove Station
HILLGROVE
via Charters Towers

Dear Mrs Allinghame,

UNUSUAL AERIAL SIGHTING

We have received information concerning a sighting of an unusual aerial object made by you on Tuesday 2nd May 1972.

To assist us in the investigation of this matter would you kindly fill in the enclosed pro-forma and return it to this headquarters as soon as possible.

(W.G.CANNIFFE)
Flying Officer
for Officer Commanding

Enclosure: 1. Sighting pro-forma

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Form A 224
JAN 66

'72 MAY -3 4 58

ROYAL AUSTRALIAN AIR FORCE

MESSAGE FORM

No. 37

FOR COMM CEN/SIGNALS USE ..... File .....

PRECEDENCE – ACTION	PRECEDENCE – INFO ROUTINE	DATE – TIME GROUP	MESSAGE INSTRUCTIONS
ROUTINE		03/0402Z	

From	HQTVL	PREFIX GR
To	* HQOC DEPAIR	**SECURITY CLASSIFICATION** (*Messages referring to a classified message must be classified Restricted or above*) UNCLAS
		ORIGINATOR'S NUMBER A1 68
Info		

FOR SO INTEL AND DAFI PD. UNUSUAL AERIAL SIGHTING CMM MAS ~~HILLGROVE~~ ALLINGHAME HILLGROVE STN VIA CHARTERS TOWERS SIGHTED SILVER OBJECT 021630K STATIONARY 1.5 HRS

Page 1 of 1 Pages	Tick appropriate box: This message [ ] refers [✓] does not refer to a classified message	DRAFTER'S NAME	OFFICE	TEL No
		WG CANNIFFE	AIR 4	563

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

* Leave half an inch between addresses on same line.

National Archives of Australia NAA: J63, 5/40/AIR PART 2

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795666

Headquarters
RAAF Base
TOWNSVILLE QLD 4810

5/40/Air(36)

27th April 1972

Master P. Whiting
57 Tenth Avenue
Railway Estate
TOWNSVILLE QLD 4810

Dear Peter,

We have to hand your letter requesting information about UFOs, in particular those sighted in this area, and would advise that this headquarters is unable to release any details concerning them. However the authority for such releases is the Department of Air, Canberra.

If you redirect your enquiry to that Department we are sure that some useful information will be forthcoming. The correct address is as follows:

Department of Air (DAFI)
Russell Offices
CANBERRA ACT 2600

Should be DPR

Yours faithfully,

(W.G. CANNIFFE)
Flying Officer
for Officer Commanding

National Archives of Australia NAA: J63, 5/40/AIR PART 2

5/40/AIR.

[redacted]

35

THE COMMANDING OFFICER
C/O BASE SQUADRON
RAAF GARBUTT 4810

PETER WHITING,
57 TENTH AVE.,
RAILWAY ESTATE,
TOWNSVILLE, 4810

DEAR SIR,

I HAVE TO PLAN A SCHOOL PROJECT ABOUT U.F.O'S (UNIDENTIFIED FLYING OBJECTS). I WONDER IF YOU COULD SEND ME SOME INFORMATION ABOUT LOCAL SIGHTINGS ETC.

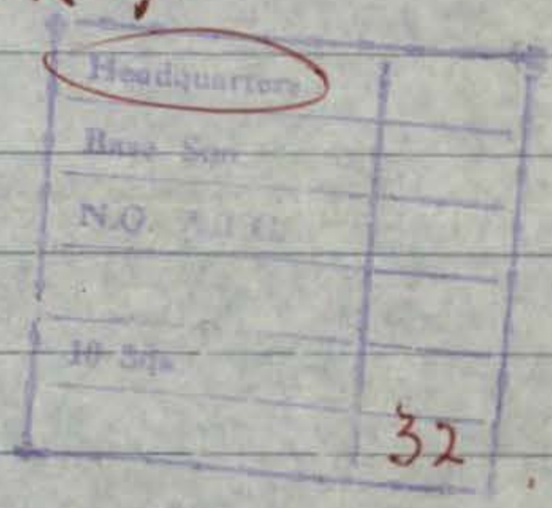
I DO REALISE THAT YOU ARE VERY BUSY WITH THE R.A.A.F. BUT PERHAPS YOU COULD ADVISE ME WITH SOMEONE ELSE TO SET IN TOUCH WITH.

YOURS FAITHFULLY
Peter Whiting

P.S. I AM 13 years and go to St. Ignatius Park Colledge and am in grade 9.

AIR 4





National Archives of Australia NAA: J63, 5/40/AIR PART 2

34

795666

Headquarters
RAAF Base
TOWNSVILLE QLD 4810

5/40/Air(34)

24th April 1972

Constable Sexton
Ingham Police Station
INGHAM QLD 4850

Dear Constable,

UNUSUAL AERIAL SIGHTING

We have received information concerning a sighting of a meteorite made by you on 19th instant.

To assist us in the investigation of similar sightings, would you kindly fill in the enclosed pro-forma and return it to this headquarters as soon as possible.

Please feel free to add any amplifying remarks on the reverse side of the pages if you consider a clearer understanding of the incident can be gained by doing so.

(W.G. CANNIFFE)
Flying Officer
for Officer Commanding

Enclosure: 1. Sithing Pro-forma

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Form A 224
JAN 66

ROYAL AUSTRALIAN AIR FORCE

MESSAGE FORM

No 33

'72 APR 21 1 17

FOR COMM CEN/SIGNALS USE ..... File .....

PRECEDENCE – ACTION	PRECEDENCE – INFO ROUTINE	DATE – TIME GROUP	MESSAGE INSTRUCTIONS
ROUTINE		210172Z	

From	HQTVL	PREFIX GR
To *	HQOC DEPAIR	**SECURITY CLASSIFICATION** (*Messages referring to a classified message must be classified Restricted or above*) UNCLAS
		ORIGINATOR'S NUMBER AI 67
Info		

FOR SO INTEL AND DAFI PD UFO SIGHTING ALFA CMM LILY MAY AND ETHEL MARSHELL MITTAGONG STATION SIGHTED SILVER POLE LIKE OBJECT [illegible] MOVING VERT DOWN AT 1432K 19APR 72 PD BRAVO CMM CONSTABLE SEXTON INGHAM POLICE SIGHTED METEORITE LIKE OBJECT STRIKING EARTH AND FOLLOWED BY EXPLOSION 5 MINS LATE SAME TIME AS ALFA PD BEING INVESTIGATED

Page 1 of 1 Pages	Tick appropriate box: This message [ ] refers [✓] does not refer to a classified message	DRAFTER'S NAME	OFFICE	TEL No
		W. G. CANNIFFE	AIR 4	363

FOR OPRS USE	R	DATE	TIME	SYSTEM	OPERATOR	D	DATE	TIME	SYSTEM	OPERATOR

RELEASING OFFICER'S SIGNATURE AND RANK: [signature] Flg Off

* Leave half an inch between addresses on same line.

National Archives of Australia NAA: J63, 5/40/AIR PART 2

32

ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: y 795666

Headquarters
RAAF Base
TOWNSVILLE QLD 4810

IN REPLY QUOTE HQTVL 5/40/Air(32)

12th April 1972

Headquarters Operational Command (SO Intell)

REPORT ON UFO SIGHTED BY J.R. LEINSTER ON 25MAR72

1. As can be ascertained from the amplifying letter, which is enclosed, the object was sighted slightly north of west, low on the horizon relative to the viewer's position. The observer was driving quite fast in a south-westerly direction and was positioned due west of Mount White on the Road Mareeba-Dimbulah.

2. Investigations into the incident have revealed the following facts;

a. at the time of the sighting, 2045K, Venus would have been on a relative bearing of about 285° from the viewer's position, with an altitude of 10°. These figures were derived from the current Almanac, which further indicated that at this time the planet would be at its brightest;

b. the local wind at the time was south-east at 40 knots; and

c. there was heavy broken cloud in the area.

3. The conclusions drawn by the investigating officer are:

a. the object seen was Venus;

b. the strong wind blowing broken clouds would have given the object apparent movement; and

c. the clouds at times patrially obscuring the object would have made the light diffused, slightly changing in colour and larger than it actually was, as well as completely rendering impossible any accurate juding of distance.

(W.G. CANNIFFE)
Flying Officer
for Officer Commanding

Enclosures: A. Two photo-copies of reporting pro-forma

B. Two photo-copies of letter from observer

BURNIE BOND

National Archives of Australia NAA: J63, 5/40/AIR PART 2

ANNEX A TO
ASI 3/A/5

32

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 ...Mr. John LEISTER..... Age 18.....
2. Address of observer ...3 BYRNE STREET.....
   .....MAREEBA..... Phone 237.....
3. Occupation of observer ...APPRENTICE ELECT.....
4. Date and time of start of observation ...~~HOPE MAR 72~~ 2115 K. 25 MAR 72
   How certain is the date? ...25. MAR 72 - positive.....
   How accurate is the time of start? ...2115 K. watching.....
5. Duration of observation ...10 MINUTES actual 23 minutes total.....
   How accurate is your estimate? ...by clock.....
6. Observer's location at time of sighting ...13 miles from MAREEBA
   ...on the Mareeba Road.....
   How familiar is observer with this locality? ...very familiar.....
   .....
   .....
7. Weather conditions at time of observation ...4/8 cloud at first - then
   low cloud all around N.F.D.....
8. Describe any aids/equipment used in the observation ...none.....
   .....
9. Where was object first observed?
   (a) Relative to your surroundings ...directly on right of car.
   .....
   (b) Anlge of elevation ...20° roughly.....
   (c) Compass angle bearing ...didn't know.....
   (d) How accurate are these estimates? ...not very.....
10. What first attracted observer's attention? ...unusual star - very
    ...bright down low.....

3 in obs. car
2 in another car.

National Archives of Australia

NAA: J63, 5/40/AIR PART 2

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

(a) how many were there? only one

(b) in what formation were they? none

12. What was the colour of the light or object? yellowish tinge → red & low. fade

13. What was the brightness? (compare with full moon or common light source at a stated distance, eg, ordinary street light at 100 yards)
brighter than a bright star 250 W. A.B. at about ½ mile

14. What was the apparent size at nearest approach:

(a) relative to Venus or Moon longer than star - faded & then waxed.

(b) relative dimensions in inches at arm's length (about 20 inches from the eyes) couldn't say

15. What were the bearing and elevation angles at nearest approach and how were these values assessed? didn't understand question

16. Was any method of propulsion obvious? Very slowly moving down

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)? 3°-4° (roughly)

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

20. Give duration of any stationary phases 5-10 minutes

21. Describe any deviations or manoeuvres moved up & down

22. Describe any trail or exhaust, vapour or light seen ~~stationary~~
none seen

23. Where was object last observed?

(a) relative to your surroundings ½ mile NEC HILL K.A.

(b) angle of elevation about 20° (roughly)

moved quickly to left & stopped then moved slowly down to right.

moved very quickly to left & stop. ↓ & right.

National Archives of Australia

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(c) compass angle bearing ....didn't know.....

24. What was the manner of its disappearance? ..disappeared from sight

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

.....

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

.....none.....

27. How many witnesses to the sighting? .....5.....

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

.....not heard of any.....

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

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

.....too bright.....

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 ..Bird Plt Offr ORD. Offr for observer Mr. John LEISTER.. Date ..26 MAR 72.....

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ASI 3/A/5
Annex A
1 Apr 70

Questions answered by telephone.

National Archives of Australia NAA: J63, 5/40/AIR PART 2

8/40/AIR

HEADQUARTERS RAAF TOWNSVILLE RECEIVED 2 APR 1972

AIR4 .
Headquarters
Base Sqn
N.Q
10 Sqn
62

Check with S Nav O., 10 Sqn.

32

3 Byrnes St.,
Mareeba, 4880
27th. March 1970.

Dear Sir,

On the night of Saturday 25th March, I was travelling along the Mareeba - Dimbula road to a bar-b-que at Dimbula. Our party of five was in two cars. I was in the first one. Approximately miles from Mareeba my attention was caught by a bright light in the sky to my right. The light appeared to be just above tree top level on a hill. This hill appears on a map I have as Mt. White. The light at first seemed to be stationary.

A friend in the second car was watching almost continuously from this point on, except when trees blocked his vision. He said it suddenly lowered behind the hill and his vision was then blocked by close roadside trees. When he could see again, the light was again up above the hill, but then moved at a speed easily seen even from a moving car (50 mph) ~~ft~~ it was moving roughly westward.

~~He~~ The driver of his car then stopped and when we noticed the absence of his lights behind us we also stopped and he then came on up to us. As he alighted from the car he said he had seen this strange light, and I replied that I had also seen a strange looking light but had not taken a lot of notice of it. We then all stood on the road and watched the light which was now almost straight up the road and hovering. This part of the road was straight for about a mile heading slightly south of west. According to my map I would say the point at which we stopped would be about 145° 14' E, 17° 8' S. We were looking about 5°-10° north of west from this point. We were watching the light in relation to a couple of thick distinct trees directly below the light. It was between a quarter and ~~thirteen~~ minutes to nine when we stopped. As we watched, the light moved very slowly downward and to the right, through about two or three degrees.

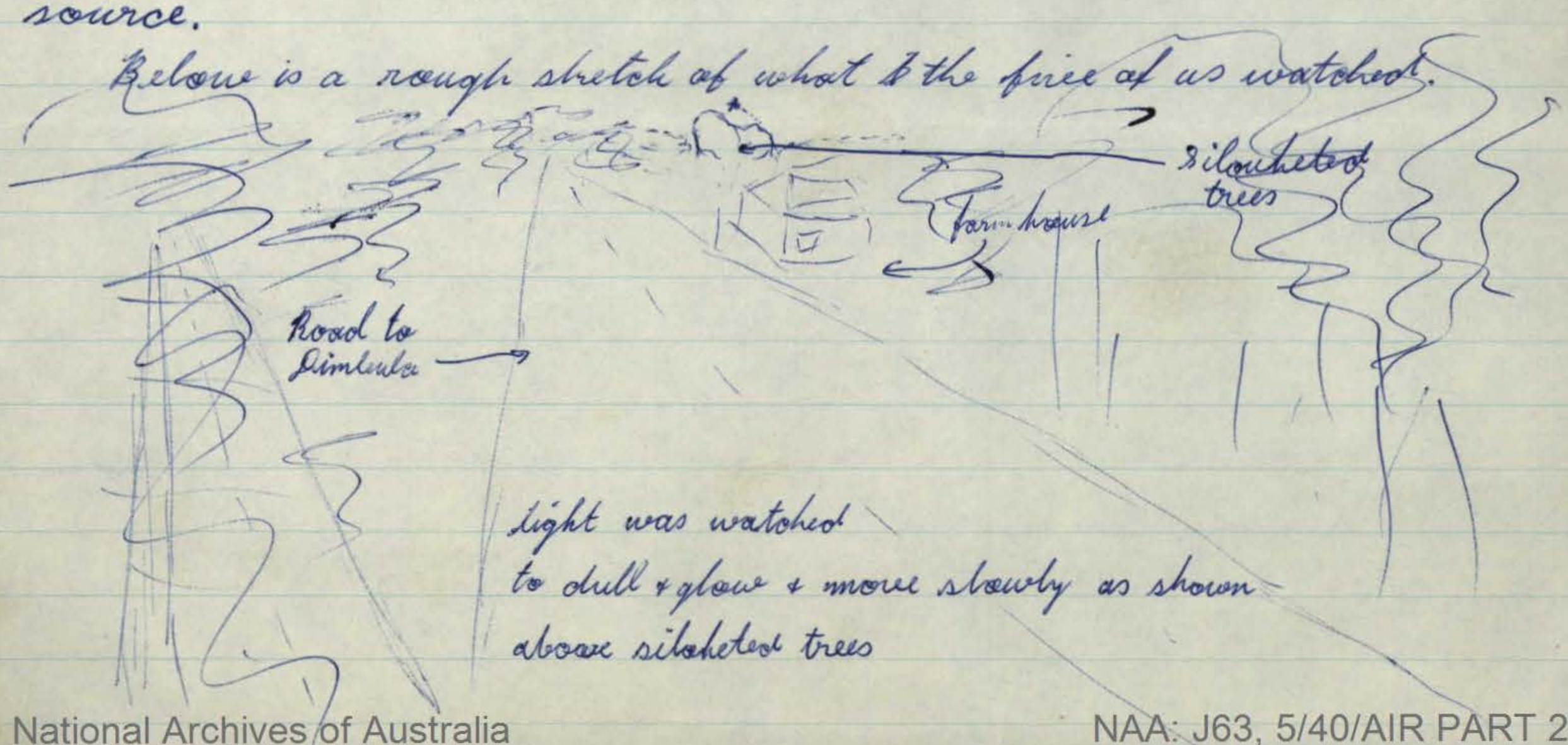
National Archives of Australia NAA: J63, 5/40/AIR PART 2

Before it disappeared we decided to go to a farmhouse about 200 yards up the road to ring Cairns airport. Also whilst we watched from the road, the light varied greatly in brightness. Most of the time it seemed to be much duller than when we first saw it but was brighter than most bright stars would have been if any had been visible through the heavy and dense cloud cover. Once the light faded right out and could not be seen for two or three seconds, then gradually became brighter. When the intensity appeared to drop the colour changed from a slightly yellowish white to a red glow.

When we got to the farm, no one was home, so we proceeded to the Mutchilba post office. Most of the way to Mutchilba, the light could be seen through the trees when they weren't too thick. At Mutchilba I telephoned OCA in Cairns and we then proceeded to Dimbulah, still watching for the light but we did not see it again. #

I don't think the light was at any time closer than a mile and was probably 2 or 3 miles away when we were watching it from the road, although this is only a very rough guess. I think the object, if the whole of it was illuminated could have been 5 or 10 feet across although again it cannot be said with any accuracy at all. I say it was this large because a large amount of light seemed to be being given out but it was not from an intense source.

Below is a rough sketch of what I the five of us watched.



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The map I have is one of the "Queensland Two Mile Series", and covers the area from 145° E to 145° 45' E and 16° 45' S to 17° 15' S and includes the parishes of Dagmar, Mares, and Koolghinson. The light was first sighted from approximately 145° 16' 30" E, 17° 7' 45" S, and it was about 30° N of W from this point.

I hope that this report is adequate for your purposes and might some time be useful to you in other investigations of a similar nature. If I can be of any further assistance to you please let me know.

Yours Sincerely,

J. R. Leinster.

RESTRICTED

ANNEX A TO
ASI 3/A/5

31

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)

29

1. Name of observer EDWARDS E-F Age 64

2. Address of observer 10 SIXTH AVENUE
SOUTH TOWNSVILLE Phone 711424

3. Occupation of observer WATCH MAN

4. Date and time of start of observation SUNDAY 21st MARCH 1971 0530
How certain is the date? Working on Duty
How accurate is the time of start? Clicked with watch

5. Duration of observation app. 5 to 7 minutes
How accurate is your estimate? Clicked with watch

6. Observer's location at time of sighting AIRBASE RAAF TOWNSVILLE
How familiar is observer with this locality? Working as watchman for 16 yrs

7. Weather conditions at time of observation fine

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

9. Where was object first observed?
(a) Relative to your surroundings Straight over head
(b) Anlge of elevation 90°
(c) Compass angle bearing W. & NORTH
(d) How accurate are these estimates? APPROX

10. What first attracted observer's attention? Light moving across sky

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1 Apr 70

/11.

RESTRICTED

National Archives of Australia
NAA: J63, 5/40/AIR PART 2

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

12. What was the colour of the light or object? 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)
Small just like ordinary star

14. What was the apparent size at nearest approach:
(a) relative to Venus or Moon Size of star
(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? as air 9. Estimated only

16. Was any method of propulsion obvious? NO

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

18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)? No 50000 feet

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

20. Give duration of any stationary phases NO

21. Describe any deviations or manoeuvres Straight flying

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

23. Where was object last observed?
(a) relative to your surroundings flying N. W.
(b) angle of elevation about 45°

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Annex A
1 Apr 70

/(c)

National Archives of Australia

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(c) compass angle bearing ...300°-320°.....

24. What was the manner of its disappearance? ..DIS.APPEARED..FROM.VIEW

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

.....

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? .....only Self.....

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

.....N/O.....

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

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

..N.O.ENGINE..NOISE.....

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. Same as a star.

Signature .....E.J.Edwards..... Date .....3/3/72.....

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Annex A
1 Apr 70

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Part 2 - Unit Evaluation

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

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

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

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

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

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

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

A/C type...F.27...(1).....(2).....(3)

Heading...N..W....T.....T.....T

Height.....14..,000ft.....,000ft.....,000ft

Speed....225.....K.....K.....K

OVER FLEW
~~ATD/ATA~~*...0508.K.hrs.....hrs.....hrs

* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude..29..19..... Longitude.....146.46

35. Give bearing and elevation of any planets and major stars that were in that portion of the sky at that time. By day, give location of Venus only ...JUPITER HIGH IN EASTERN SKY 60°

..NO OTHERS VIS.....

36. A meteorological balloon was released from ..TOO LATE FOR MORNING BALLOON

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

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

General wind profile .....

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

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

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Annex A
1 Apr 70

/37.

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

38. Any remarks on satellaties, rockets, research balloons, comets, meteorites etc. relevant to the sighting...QAD-A2...BOOSTER IN...THE...SKY.....BUT...ON...A...HEADING...OF...66....

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

.....

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

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

.....

.....HQTVL.....(Unit).....W.G.CANNIFFE.....(Name)
.....7APR72.....(Date).....FLYING OFFICER.....(Rank)

A/L28
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Annex A
1 Apr 70

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Re. W.T.O Sightings 31

On the morning of Sunday 26th March between the hours of 0500 & 0520 I noticed one aircraft passing over in a North-west direction & also at about 0530 I also noted a white light which I took to be an aircraft flying at about 40,000 ft. flying in a North West direction. I could not hear any engine noise only the faint light moving across the sky

At the time I was in front of Base Hqrts facing towards the civil airport. The light came from the South East & I watched it for nearly ten minutes until it disap in the distance.

L.F. Edwards
Watchman

National Archives of Australia NAA: J63, 5/40/AIR PART 2

[redacted]

ANNEX A TO
ASI 3/A/5

30

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) 28

1. Name of observer .Brian...D.:LEE..... Age .16.years.
2. Address of observer .20..Cleveland..Terrace...Melton.Hill....
   ....Townsville..4810..... Phone ..713595..
3. Occupation of observer .Full.time.student..of...correspondence....
4. Date and time of start of observation .8:30.p.m..on..15th.of.March.1972.
   How certain is the date? ..Definite.....
   How accurate is the time of start? .with.ten.minutes.either.way..
5. Duration of observation ..2½..to...3..minutes.....
   How accurate is your estimate? ...Very..close.....
6. Observer's location at time of sighting .laying.down.on.deck.of..
   .trimiran..(Buccaneer)..moored.in..Ross..Ck.....
   How familiar is observer with this locality? ..Very...Familiar.....
   .....
7. Weather conditions at time of observation .Very...clear...no.clouds
   .....
8. Describe any aids/equipment used in the observation .only..the.....
   ..naked..eye.....
9. Where was object first observed?
   (a) Relative to your surroundings .Due..north...and...higher....
   ..than..horizon.....
   (b) Anlge of elevation .about...10°.....
   (c) Compass angle bearing .....North.....
   (d) How accurate are these estimates? As.accurate..as.I.can.make out.
10. What first attracted observer's attention? ..The..fact...that..it....
    .was...~~sta~~.moving..while..other.objects.in.sky..remained..stationary.

[redacted]

National Archives of Australia

NAA: J63, 5/40/AIR PART 2

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

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

(b) in what formation were they? .....

12. What was the colour of the light or object? ..orange/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..similar...to...that...of...a...star.....

14. What was the apparent size at nearest approach:

(a) relative to Venus or Moon ..More..akin..to..size..of...a..star..

(b) relative dimensions in inches at arm's length (about 20 inches from the eyes)..¼..of..an..inch.....

15. What were the bearing and elevation angles at nearest approach and how were these values assessed?..angle..of..elevation..=..90°..to..horizon (directly above)

..but..with..a..slight..eastward...tendency.....

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

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

...None.....

18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)? .....could..not..assess..height.....

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

..It...crossed...the...sky..in..about...2½..minutes.....

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

21. Describe any deviations or manoeuvres ..light..'zig-zag'..before..disappearance.

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

.....

23. Where was object last observed?

(a) relative to your surroundings ..Due...south.....

(b) angle of elevation approx...25°.....

A/L 28
ASI 3/A/5
Annex A
1 Apr 70

/(c)

National Archives of Australia

NAA: J63, 5/40/AIR PART 2

(c) compass angle bearing .....Due...south.....

24. What was the manner of its disappearance? Pulled then blacked out..

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

..Just..general..knowledge.....

27. How many witnesses to the sighting? ..Myself..,..and..a..friend.....

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? .....No..ideas.....

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

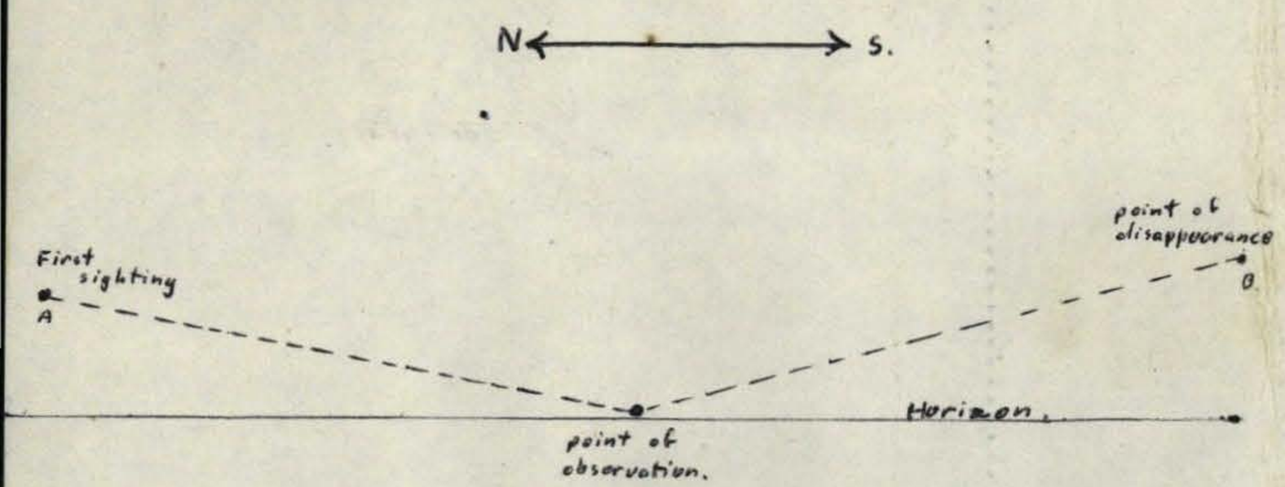
I..thought...it...might..help..in..determining..exactly..what..all..these things are

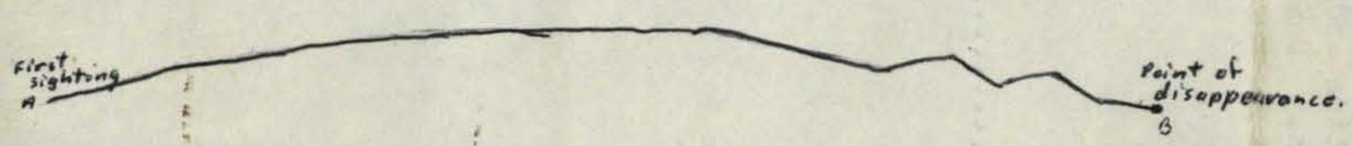
31. Please sketch the light/object with all details. If appropriate, sketch position and/or movement of object in relation to your surroundings. Use back of form, if needed.

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

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ASI 3/A/5
Annex A
1 Apr 70

National Archives of Australia NAA: J63, 5/40/AIR PART 2





Course was smooth save last quarter.

Course - looking from below.

National Archives of Australia
NAA: J63, 5/40/AIR PART 2

Part 2 - Unit Evaluation

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

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

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

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

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

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

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

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

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

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

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

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

* Give location of nearest ATD or ATA.

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

35. Give bearing and elevation of any planets and major stars that were in that portion of the sky at that time. By day, give location of Venus only ...VENUS.....~~UNDO~~..just.on.horizon...15°

..Mars...30°...SATURN..40°.....

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

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

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

General wind profile .....

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

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

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/37.

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

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

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

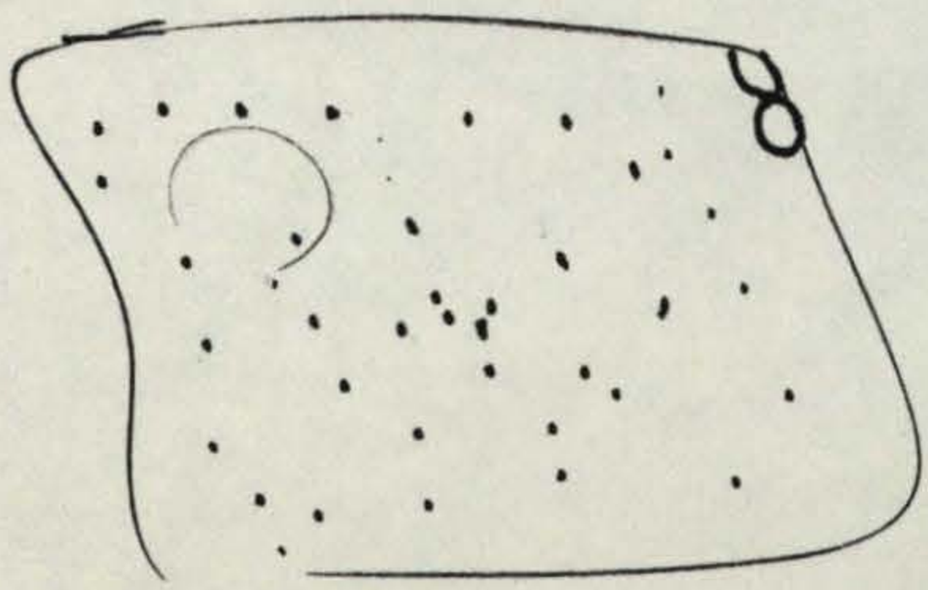
40. The cause (or likely cause of the sighting was*/cannot be determined.

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

.....HQTVL.....(Unit).....W G CANNIFFE.....(Name)
.....28 MAR 72.....(Date).....FLG OFF.....(Rank)

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The Moonwatcher Group confirm that no satellites passis or decay occurred but suggested the answer to para 41 as a remote possibility



National Archives of Australia

NAA: J63, 5/40/AIR PART 2

Received 2010 OK 15 MAR 72.

from Mr. B. Lee
Terry Campbell
} 20 Cleveland Terrace Melton Hill
ph 713595

Identical to a star (about same size) except a slightly brighter orange. East of TVL heading due south. Course was slightly onto to westward with slight zig zagging. 2½ to 3 mins to cross sky. 1st spotted about 30° above horizon. Time approx 1945 K. appeared much closer that a star, and did not travel in orbit as do satellites.

Occupation - Student

Note: no southbound aircraft at all from last light till time of phone call.

NKISTAR

1

180° MAG

meteor
ionised trail

satellite re-entry

20,10

10 Sept 8.

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Form A 23
JAN 66

ROYAL AUSTRALIAN AIR FORCE
MESSAGE FORM

AR 26 22 00

No 29

FOR COMM CEN/SIGNALS USE ..... File .....

PRECEDENCE – ACTION	PRECEDENCE – INFO ROUTINE	DATE – TIME GROUP
ROUTINE	~~ROUTINE~~	R 262200Z

MESSAGE INSTRUCTIONS

PREFIX GR

From	HQTVL
To	* DEPAIR
	HQOC
Info	

SECURITY CLASSIFICATION
(Messages referring to a classified message must be classified Restricted or above)

UNCLAS

ORIGINATOR'S NUMBER

A1 62

FOR DAFI AND SO INTELL PD UFO SIGHTING REPORT PD ALFA TD MR J LESTER 3 BYRNE ST MAREEBA AT 2115K 25MAR 72 SIGHTED IRREGULAR MOVING BRIGHT STAR PD BRAVO MR E.F. EDWARDS WATCHMAN RAAF TVL AT 0520K 26MAR 72 SIGHTED WHITE LIGHT HIGH IN SKY

Page 1 of 1 Pages

Tick appropriate box
This message [ ] refers [✓] does not refer to a classified message

DRAFTER'S NAME OFFICE TEL No
W.G. CANNIFFE AIR 4 363

FOR OPRS USE	R	DATE	TIME	SYSTEM	OPERATOR	D	DATE	TIME	SYSTEM	OPERATOR

RELEASING OFFICER'S SIGNATURE AND RANK:

* Leave half an inch between addresses on same line.

National Archives of Australia NAA: J63, 5/40/AIR PART 2

28

795666

Headquarters
RAAF Base
TOWNSVILLE QLD 4810

HQTVL 5/40/Air(28)

17th March 1972

Mr B. Lee
20 Cleveland Terrace
MELTON HILL

Dear Sir,

UNUSUAL AERIAL SIGHTING

A report of your sighting of 15th March 1972 is to hand and to enable a better evaluation to be made it would be appreciated if you would complete the enclosed blank pro-forma and forward it to this headquarters at your earliest convenience.

Yours faithfully,

(W.G. CANNIFFE)
Flying Officer
for Officer Commanding

Enclosure: 1. Observer Report

National Archives of Australia NAA: J63, 5/40/AIR PART 2

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Form A 224
JAN 66

1972 MAR 16 1 02

ROYAL AUSTRALIAN AIR FORCE
MESSAGE FORM

No

FOR COMM CEN/SIGNALS USE File

PRECEDENCE – ACTION	PRECEDENCE – INFO ROUTINE	DATE – TIME GROUP	MESSAGE INSTRUCTIONS
ROUTINE		16 0100Z	

From	HQTVL	PREFIX GR
To	*HQOC DEPAIR	**SECURITY CLASSIFICATION** *(Messages referring to a classified message must be classified Restricted or above)* UNCLASSIFIED
		ORIGINATOR'S NUMBER AI 58
Info		

FOR SO INTELL AND DAFI PD ~~UFO~~ ~~AIFA~~

UFO SIGHTING CHM MR R LEE AND T. CAMPBELL 20 CLEVELAND TCE TVL SIGHTED BRIGHT ORANGE LIGHT HEADING DUE STH AT 16 1945 K MAR 72 ~~RFD~~

~~R.E. AND~~

Page 1 of 1 Pages

Tick appropriate box
This message [ ] refers [/] does not refer to a classified message

DRAFTER'S NAME W.G. CANNIFFE OFFICE AIR 4 TEL No 363

FOR OPRS USE	R	DATE	TIME	SYSTEM	OPERATOR	D	DATE	TIME	SYSTEM	OPERATOR

RELEASING OFFICER'S SIGNATURE AND RANK: [signature] Flg Off

* Leave half an inch between addresses on same line.

National Archives of Australia NAA: J63, 5/40/AIR PART 2

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ANNEX A TO
ASI 3/A/5

18

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 ..MISS..A.J...HOBBS..... Age ..37....
2. Address of observer .....POST...OFFICE.....
   .....LUCINDA...QLD Phone ..14.....
3. Occupation of observer ....POSTMISTRESS.....
4. Date and time of start of observation ..28/12/71.....8:45 PM (3 nights in succession)
   How certain is the date? .....
   How accurate is the time of start? .....APPROXIMATE.....
5. Duration of observation .....HALF HOUR.....
   How accurate is your estimate? .....APPROXIMATE.....
6. Observer's location at time of sighting ....BACK....VERANDA..
   .....OF...RESIDENCE.....
   How familiar is observer with this locality? ....IT...HAS....BEEN
   ...MY...HOME....ALL...MY....LIFE.....
7. Weather conditions at time of observation ....CLEAR...SKYS.....
   .....
8. Describe any aids/equipment used in the observation ..BINOCULARS
   .....
9. Where was object first observed?
   (a) Relative to your surroundings ..~~.....~~...W.S.W.....
   .....
   (b) Anlge of elevation .....45°.....
   (c) Compass angle bearing .....
   (d) How accurate are these estimates? ...APPROXIMATE.....
10. What first attracted observer's attention? ..MOVEMENT...OF...
    ...LIGHT....POINTER...OUT....BY...MY....UNCLE.....
    MR. S. HERRON, OF SALVATION ARMY, GLENROA ROAD, RED HILL, BRISBANE,

National Archives of Australia

NAA: J63, 5/40/AIR PART 2

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

(a) how many were there? ONE

(b) in what formation were they? SMALLER MOVING BACK AND FORT JOHN LARGER DOWNWARD LEFT HAN CORNER

12. What was the colour of the light or object? LARGE - BRIGHT YELLOW SMALL - BRIGHT PINK.

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

ORDINARY STREET LIGHT AT APPROX 200 YDS

14. What was the apparent size at nearest approach:

(a) relative to Venus or Moon SLIGHTLY LARGER THAN VENUS

(b) relative dimensions in inches at arm's length (about 20 inches from the eyes) 5"

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

16. Was any method of propulsion obvious? Up & down / Side to Side / SW.

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 movement of familiar objects at stated distances

FASTER THAN A STAR & SLOWER THAN AN AEROPLANE

20. Give duration of any stationary phases 3rd night only. Approx 20 min.

21. Describe any deviations or manoeuvres

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

23. Where was object last observed?

(a) relative to your surroundings WSW

(b) angle of elevation APPROX 45°

National Archives of Australia

NAA: J63, 5/40/AIR PART 2

(c) compass angle bearing .....

24. What was the manner of its disappearance? ....FADING AWAY QUICKLY

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 witnesses to the sighting? ....FIVE.....

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?
..UNEXPLAINABLE.....

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 .....A.J. Hobbs..... Date .....9-2-1972.....

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Annex A
1 Apr 70

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Part 2 - Unit Evaluation

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

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

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

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

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

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

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

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

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

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

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

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

* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude.18..32.S..... Longitude.14.6.20.E

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

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

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

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

General wind profile .....

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

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

28/12

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Annex A
1 Apr 70

National Archives of Australia NAA: J63, 5/40/AIR PART 2

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

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

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

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)
...UNK.....

.....HQTVL.....(Unit).....W. G. CANNIFFE.....(Name)
.....2MAR 72.....(Date).....FLG OFF.....(Rank)

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

The attached amplifying comments by the observer deby explanation at this level though the position of VENUS is such as to cause some comment by the casual observer, though hardly the case in this instance

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This light was seen three knights in succession. The first two nights, following a similar pattern appearing west south west of my home and moving up and down, and from side to side gradually moving away in a south westerley direction, with an exception that on the second night we saw a pale red or pink light at the bottom of the larger bright light.

On the third night the light hovered more or less in the same area for about twenty minutes. During this time I was able to borrow a pair of binoculars which gave us a clearer view of the object which seemed crystal shaped with a long narrow shadow on the right hand side reaching nearly to the centre of the light. The shadow later moved more to the top of the light but, still on the right hand side.

At intervals only,a smaller round light appeared from behind the larger light on the bottom left hand corner, moving away from and then returning towards the larger light, sometimes dissapearing completely behind the larger light, moving much faster than the larger light.

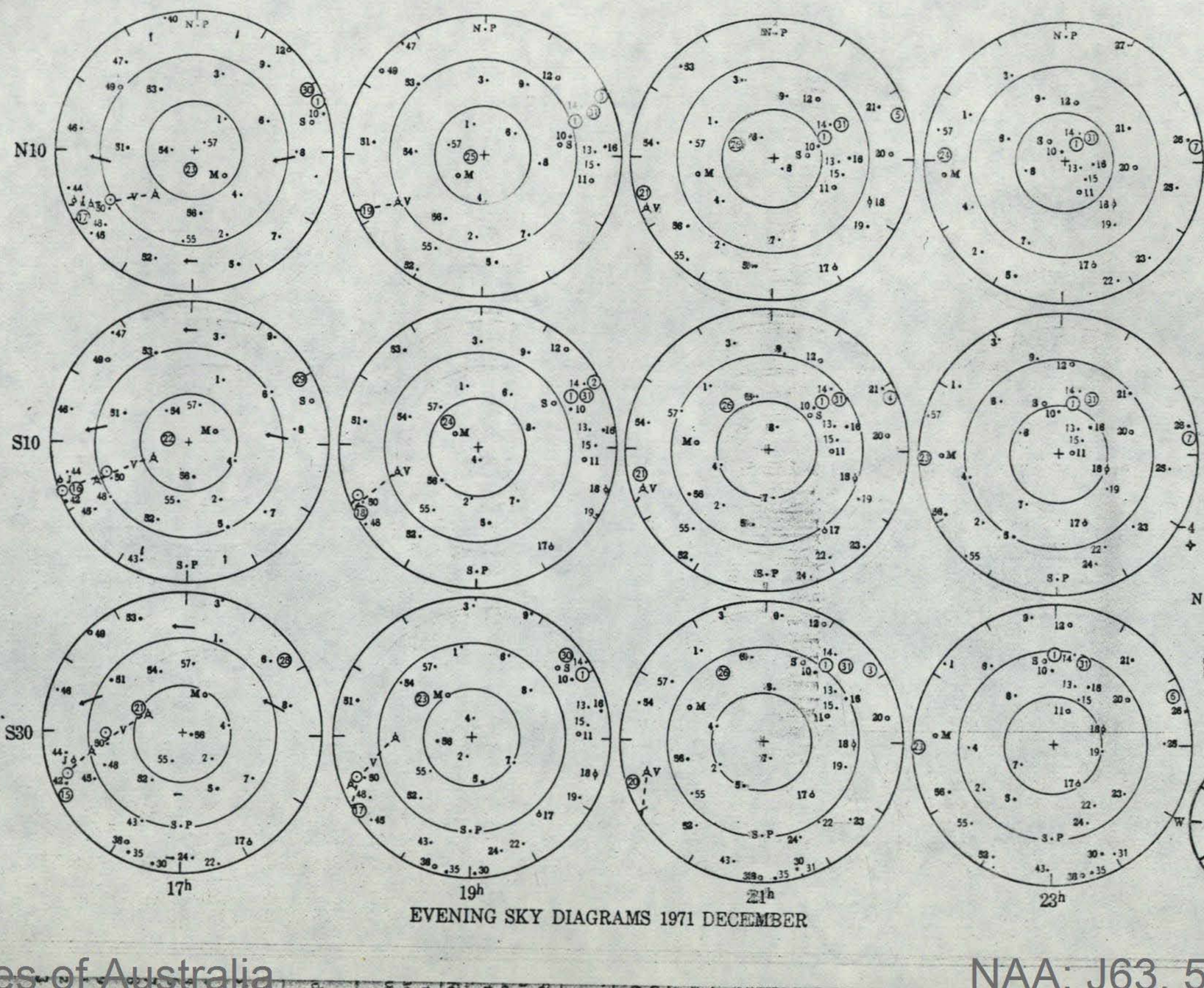
This smaller light was a bright pink in colour and the size of the sammer light was like a ping-pong ball beside a foot-ball in comparison with the larger light.

After about twenty minutes, the larger yellow light moved away in a similar pattern as the two previous nights, leaving no trace of the smaller pink light.

A J Hobbs

National Archives of Australia NAA: J63, 5/40/AIR PART 2

351 257 O - 71 - 20

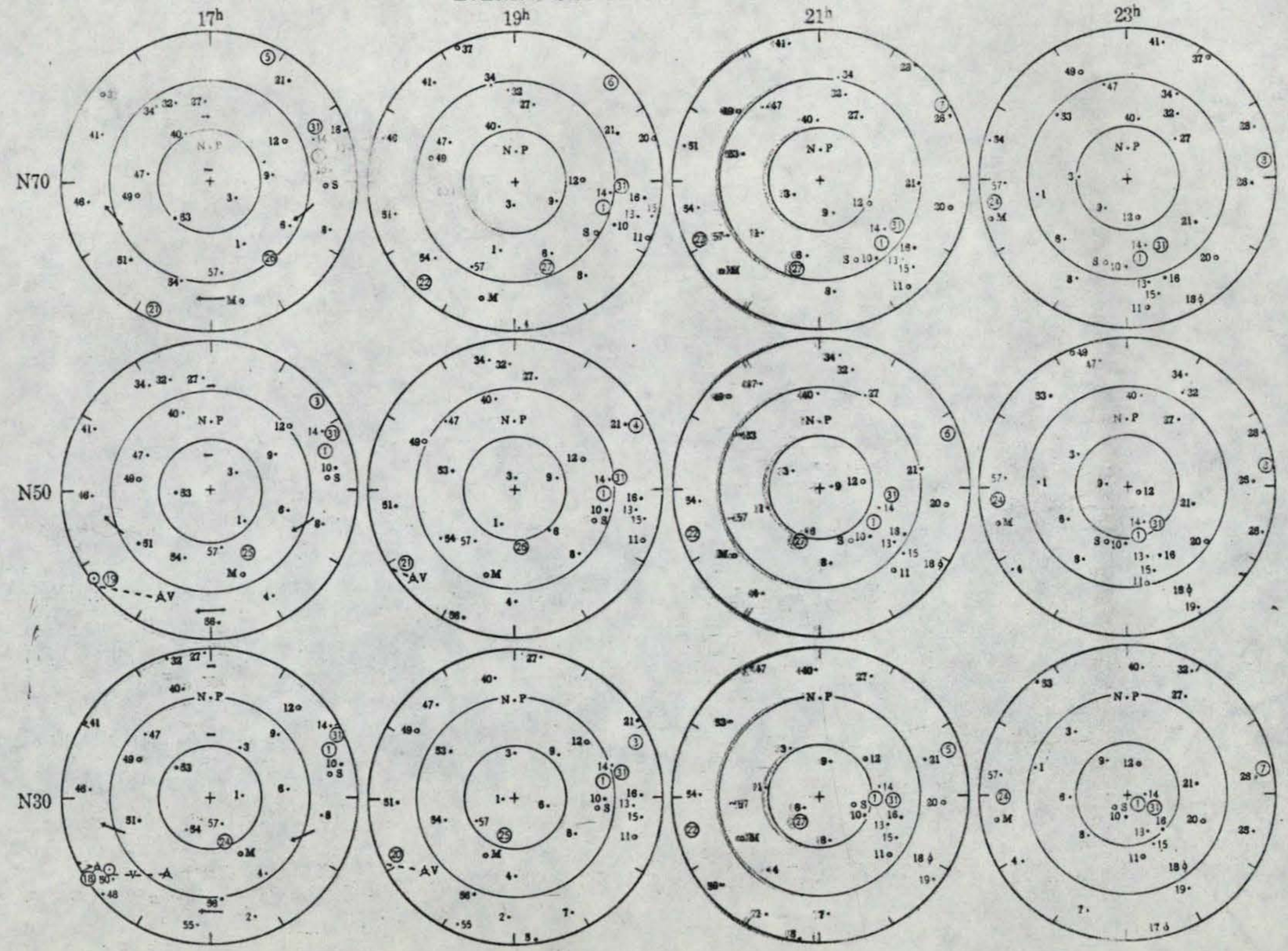


EVENING SKY DIAGRAMS 1971 DECEMBER

A49

National Archives of Australia NAA: J63, 5/40/AIR PART 2

EVENING SKY DIAGRAMS 1971 DECEMBER



STARS	
No.	S-4 Mag.
1	1.8
2	3.9
3	4.1
4	3.8
5	0.1
6	3.8
7	3.2
8	5.3
9	2.4
10	3.1
11	0.0
12	1.3
13	1.9
14	1.4
15	1.3
16	2.5 to 3.6
17	−0.8
18	−1.5
19	1.2
20	0.8
21	2.5
22	3.3
23	4.6
24	1.8
25	4.4
26	1.0
27	3.4
28	2.9
29	2.5
30	0.5
31	4.1
32	1.5
33	0.7
34	1.5
35	0.3
36	3.5
37	1.9
38	0.9
39	3.2
40	4.3
41	2.1
42	3.7
43	4.1
44	2.5
45	1.3
46	2.2
47	4.6
48	2.0
49	0.0
50	1.9
51	1.0
52	1.7
53	1.4
54	4.8
55	1.8
56	1.3
57	2.3
Polaris	3.2

National Archives of Australia
NAA: J63, 5/40/AIR PART 2

ANNEX A TO
ASI 3/A/5

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 MR + MRS O'SULLIVAN Age .....
2. Address of observer 36 DYER ST
   PALLARANDA Phone 741308
3. Occupation of observer P.M.G. TECHNICAL OFFICER
4. Date and time of start of observation 5:00AM 17 JAN 72 (1618ØØZ)
   How certain is the date? POSITIVE
   How accurate is the time of start? AN APPROXIMATION ± 30 MINS.
5. Duration of observation FIVE MINUTES
   How accurate is your estimate? ± 1 MINUTE
6. Observer's location at time of sighting AT HOME
   How familiar is observer with this locality? QUITE FAMILIAR.
7. Weather conditions at time of observation CLEAR
8. Describe any aids/equipment used in the observation VISUAL
9. Where was object first observed?
   (a) Relative to your surroundings OUT BEDROOM WINDOW
   (b) Anlge of elevation 5°
   (c) Compass angle bearing 100° MAGNETIC
   (d) How accurate are these estimates? QUITE FAIR
10. What first attracted observer's attention? FLASHING LIGHT

/11.

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11. If there was more than one light/object: 1 ONLY

(a) how many were there? —

(b) in what formation were they? —

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

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

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) SAME AS AIRCRAFT

15. What were the bearing and elevation angles at nearest approach and how were these values assessed? 100° Mag (WITH COMPASS)
5° ELAV USING EXTENDED FIST = 8°

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)? 5° MAX THEN SLIGHTLY LESS AT POINT WHEN SIGHT WAS OBSCURED BY HOUSE.

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

20. Give duration of any stationary phases 2 MINUTES

21. Describe any deviations or manoeuvres 3 COMPASS READINGS WERE TAKEN STATIONARY AT 100° THEN MOVED THROUGH 110° AND AT 130° WAS LOST FROM VIEW

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

23. Where was object last observed?

(a) relative to your surroundings OVER NEIGHBOURS HOUSE

(b) angle of elevation < 5°

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NAA: J63, 5/40/AIR PART 2

(c) compass angle bearing 130° M

24. What was the manner of its disappearance? OBSCURED BY HOUSE

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? TWO (SEE ANSWER NO 1.

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? AIRCRAFT

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

STATIONARY PHASE AND IT SEEMED TOO FAR AWAY. AND NO NOISE WAS HEARD THOUGH NORMALLY IT IS.

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 [signature] P/T. Off Date 17th January 1971.

A/L 28
ASI 3/A/5
Annex A
1 Apr 70

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Part 2 - Unit Evaluation

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

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

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

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

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

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

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

A/C type.F.2.7.....(1).....(2).....(3)

Heading..0.6.0.....T.....T.....T

Height.....,000ft.....,000ft.....,000ft
TAKE OFF EN ROUTE TO MACKAY ON ABOVE RADIAL

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

ATD/ATA*.1.8.3.0.Z.hrs.....hrs.....hrs

* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude.19:.1.9.S..... Longitude.146:.4.6.E...

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

.....

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

at ...1715...Z Colour WHITE... Weight .....-.....gm

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

General wind profile .S.TO.S.E..AT.5.KTS....TO.34,000.....

Maximum height tracked .....54..,000ft at ....1.8.0.5....Z

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

A/L 28
ASI 3/A/5
Annex A
1 Apr 70

/37.

National Archives of Australia NAA: J63, 5/40/AIR PART 2

37. The first significant temperature inversion was of ISO-THERMAL...°C at 10000-10700ft, measured at ...2300.....Z hrs from ...TOWNSVILLE.....station.

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

39. When an aircraft is a possible identification, include radar trace if available, and ascertain which of the aircraft lights were operating NIL RADAR TRACE :- ALL LIGHTS OPERATING :

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

41. The object reported probably was*/may have been* (*delete as required) F27 AIRCRAFT.....

HQTVL.....(Unit).....W.G.CANNIFFE.....(Name)
17JAN71.....(Date).....PILOT OFFICER.....(Rank)

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

National Archives of Australia NAA: J63, 5/40/AIR PART 2

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Form A [redacted]
JAN 66

ROYAL AUSTRALIAN AIR FORCE

MESSAGE FORM

'72 JAN 17 1 35

No.....

FOR COMM CEN/SIGNALS USE

File AIR 5/140/1/HR

PRECEDENCE – ACTION	PRECEDENCE – INFO ROUTINE	DATE – TIME GROUP	MESSAGE INSTRUCTIONS
ROUTINE		170134ZJAN72.	

From	HQTVL	PREFIX GR
To	* DEPAIR HQOC	**SECURITY CLASSIFICATION** *(Messages referring to a classified message must be classified Restricted or above)* UNCLAS
		ORIGINATOR'S NUMBER AI 45
Info		

FOR SO INTELL AND DAFI PD UFO SIGHTING PD MR AND MRS M O'SULLIVAN 36 DYER ST PALLARANDA TVL SIGHTED FLASHING RED LIGHT IN SKY AT APPROX ~~@~~ 16 1800Z JAN 72 PD BEING INVESTIGATED

Page 1 of 1 Pages	Tick appropriate box: This message [ ] refers [✓] does not refer to a classified message	DRAFTER'S NAME	OFFICE	TEL No
		W G CANNIFF	AIR 4	363

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

* Leave half an inch between addresses on same line.

National Archives of Australia NAA: J63, 5/40/AIR PART 2

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ANNEX A TO
ASI 3/A/5

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)

(21)

1. Name of observer MR. M.cDOUGALL Age 27

2. Address of observer UPPER ROSS RIVER
..... Phone BUSINESS 715990

3. Occupation of observer POSTAL OFFICER

4. Date and time of start of observation 03.1100Z JAN 72
How certain is the date? POSITIVE
How accurate is the time of start? QUITE (IF WATCH ACCURATE)

5. Duration of observation 2 TO 3 MINS
How accurate is your estimate? POSITIVE

6. Observer's location at time of sighting NEAR GUMVALE STORE LOOKING ACROSS AT MOUNT STUART
How familiar is observer with this locality? LIVED 2 WEEKS IN IMMEDIATE LOCALITY

7. Weather conditions at time of observation LOW CLOUD 8/8
.....

8. Describe any aids/equipment used in the observation N/A
.....

9. Where was object first observed?
(a) Relative to your surroundings ACROSS RIVER ABOVE PEAKS
(b) Anlge of elevation 30°
(c) Compass angle bearing EAST
(d) How accurate are these estimates? FAIR

10. What first attracted observer's attention? PULSATING RED LIGHT
.....

National Archives of Australia
NAA: J63, 5/40/AIR PART 2

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

(a) how many were there? .....1 ONLY.....

(b) in what formation were they? .....—.....

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

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

..NOT AS BRIGHT AS STREET LIGHT.....

14. What was the apparent size at nearest approach:

(a) relative to Venus or Moon SAME SIZE AS CAR HEADLIGHT ON CASTLE HILL VIEWED FROM CITY

(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?..about 090° at 30°.....
.Road runs almost due north. at light was seen at 30° angles to Road

16. Was any method of propulsion obvious? ..No. though it seemed to be spinning.

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

.....NA.....

18. What was the maximum and minimum angle of elevation (or height if an estimate can be justified)? ..30° then down until detached by plan.....

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

.....No IDEA.....

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

21. Describe any deviations or manoeuvres Sudden downwards MOVEMENT

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

.....NON.....

23. Where was object last observed?

(a) relative to your surroundings NORTH OF 1ST OBSERVATION

(b) angle of elevation ..less than 30°.....

National Archives of Australia

NAA: J63, 5/40/AIR PART 2

(c) compass angle bearing ..080°.....

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

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? ..YES...ANOTHER...THREE

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

.....NO.....

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

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

..NO..sound..and..vertical..movement..downward

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.

O

Signature .....Date 4 Jan 71.....

A/L 28
ASI 3/A/5
Annex A
1 Apr 70

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Part 2 - Unit Evaluation

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

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

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

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

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

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

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

A/C type DC9 (1) DC9 (2) DC9 (3)

Heading 133 T 153 T EX CAIRNS T

Height .....,000ft.....,000ft 16,000ft DME ARRIVAL

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

ATD/ATA* 2155D hrs 2143D hrs 2125A hrs LOCAL TIME

* Give location of nearest ATD or ATA.

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

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

36. A meteorological balloon was released from TUL

at 1115Z Colour WHITE Weight .....gm

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

General wind profile <AFTER SIGHTING MADE>

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

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

A/L 28
ASI 3/A/5
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1 Apr 70

/37.

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

38. Any remarks on satellaties, rockets, research balloons, comets, meteorites etc. relevant to the sighting....N/A.....
.....
.....

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 [redacted]*/cannot be determined.

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

.N.O..AIRCRAFT...MOVEMENTS...TIE..IN.....

.....HQTUL.....(Unit)...W. G. CANNIFFE....(Name)
.....6JAN 72....(Date)...PILOT OFFICER....(Rank)

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

National Archives of Australia NAA: J63, 5/40/AIR PART 2

ANNEX A TO
ASI 3/A/5

22

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)

(20)

1. Name of observer .....Mrs..COLLINS..... Age .....
2. Address of observer ..12 Mabin Street TOWNSVILLE.....
   ..... Phone -.....
3. Occupation of observer .....Waitress.....
4. Date and time of start of observation 300325Z DEC 71 .....
   How certain is the date? Positive .....
   How accurate is the time of start? within 10 minutes .....
5. Duration of observation Three minutes .....
   How accurate is your estimate? Fair .....
6. Observer's location at time of sighting Initial sighting occurred at the traffic lights at Hermit Park TVL.
   .....
   How familiar is observer with this locality? Lived in area five years
   .....
7. Weather conditions at time of observation ..cloudy.....
   .....
8. Describe any aids/equipment used in the observation ..visual.....
   .....
9. Where was object first observed? out of RH window of car, fairly high in sky
   (a) Relative to your surroundings over a rubbish tip.....
   .....
   (b) Anlge of elevation could not estimate .....
   (c) Compass angle bearing 040 degress magnetic .....
   (d) How accurate are these estimates? ...just fair.....
10. What first attracted observer's attention? .....shape of object.....
    .....

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/11.

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

(a) how many were there? one only

(b) in what formation were they? n/a

12. What was the colour of the light or object? Silvery/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)

Same as aircraft in sky

14. What was the apparent size at nearest approach: appeared larger than aircraft seen flying over TVL normally

(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? same as A.9.

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)? n/a

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

n/a

20. Give duration of any stationary phases appeared stationary all the time

21. Describe any deviations or manoeuvres n/a

22. Describe any trail or exhaust, vapour or light seen none

23. Where was object last observed?

(a) relative to your surroundings n/a

(b) angle of elevation see A. 9.

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(c) compass angle bearing ..n/a.....

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

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

.....

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

.....none.....

27. How many witnesses to the sighting? ..one adult and 2 children.....

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

.....no.....

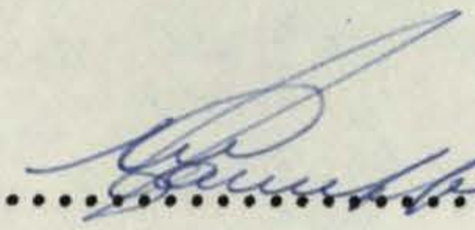
29. What natural phenomenon (or phenomena) would be nearest to explaining your observation? ..Aircraft.....

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

.....lack of wings and its sudden disappearance.....

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 ..30th Dec 71.....

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ASI 3/A/5
Annex A
1 Apr 70

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Part 2 - Unit Evaluation

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

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

Heading ....-.....T.....T.....T

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

Speed.....-....K.....K.....K

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

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

French

A/C type..DC8.....(1).DC9.....(2).....(3)

(2) in local area after take-off

Heading...350°....T.....T.....T

(1) (2) BRISBANE

Height...30+...,000ft.....,000ft.....,000ft

Speed...500+.....K.....K.....K

1408 ATD/~~ATA~~ 1408.....hrs.1415.....hrs.....hrs

* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude.19..16S/A..... Longitude..146.46E....

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

.....

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

at ....2315....Z Colour white..... Weight .....gm

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

General wind profile .....Too early for reported sighting.....

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

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

A/L 28
ASI 3/A/5
Annex A
1 Apr 70

/37.

National Archives of Australia NAA: J63, 5/40/AIR PART 2

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

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

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

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) an aircraft, flying at such an attitude and course as to give the impression of being without wings and stationary. Its disappearance may have been caused by its flying into cloud.

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

.....5JAN72.....(Date)...Pilot Officer.....(Rank)

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

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Form [redacted]224
JAN 66

ROYAL AUSTRALIAN AIR FORCE 72 JAN -4 4 31

MESSAGE FORM

No

FOR COMM CEN/SIGNALS USE File

PRECEDENCE – ACTION	PRECEDENCE – INFO ROUTINE	DATE – TIME GROUP	MESSAGE INSTRUCTIONS
ROUTINE		04 0430Z	

		PREFIX	GR
From	HQTVL		
To	*HQOC		
	DEPAIR		
		ORIGINATOR'S NUMBER	
Info		AI 42	

SECURITY CLASSIFICATION
(Messages referring to a classified message must be classified Restricted or above)

UNCLAS

FOR SO INTELL AND DAFI PD UFO SIGHTING PD
MR McDOUGALL CMM UPPER ROSS CMM TOWNSVILLE SIGHTED PULSATING RED LIGHT IN SKY 0311 00Z JAN 72 PD.
BEING INUESTIGATED

Page 1 of 1 Pages	Tick appropriate box: This message [ ] refers / [/] does not refer to a classified message	DRAFTER'S NAME	OFFICE	TEL No
		W.C.CANNIFFE	AIR 4	363

FOR OPRS USE	R	DATE	TIME	SYSTEM	OPERATOR	D	DATE	TIME	SYSTEM	OPERATOR	RELEASING OFFICER'S SIGNATURE AND RANK:
											Sqn Ldr Plt Off

* Leave half an inch between addresses on same line.

National Archives of Australia NAA: J63, 5/40/AIR PART 2

20

Form A
JAN 66

ROYAL AUSTRALIAN AIR FORCE

MESSAGE FORM

No .....

FOR COMM CEN/SIGNALS USE ..... File .....

PRECEDENCE – ACTION	PRECEDENCE – INFO ROUTINE	DATE – TIME GROUP	MESSAGE INSTRUCTIONS
ROUTINE	—	300430Z	

From	HQTVL	PREFIX GR
To	*HQOC	**SECURITY CLASSIFICATION** (*Messages referring to a classified message must be classified Restricted or above*)
	DEPAIR.	UNCLAS
		ORIGINATOR'S NUMBER
Info		AI 41

FOR SO INTELL AND DAFI PD UFO SIGHTING PD
MRS COLLINS 12 NABIN ST TVL SIGHTED
PLANE WITHOUT WINGS 300325Z DEC71 PD
UNDER INVESTIGATION

Page 1 of 1 Pages	Tick appropriate box: This message [ ] refers / [X] does not refer to a classified message	DRAFTER'S NAME	OFFICE	TEL No
		W.G. CANNIFFE	AIR 4	363

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

* Leave half an inch between addresses on same line.

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Form A 224
JAN 65

'71 DEC 28 23 00

ROYAL AUSTRALIAN AIR FORCE
MESSAGE FORM

19

No

FOR COMM CEN/SIGNALS USE

File 5/40/AIR (19)

PRECEDENCE – ACTION	PRECEDENCE – INFO ROUTINE	DATE – TIME GROUP	MESSAGE INSTRUCTIONS
ROUTINE		282330Z	
From	HQTVL		PREFIX GR
To *	HQOC		**SECURITY CLASSIFICATION** *(Messages referring to a classified message must be classified Restricted or above)* ~~RESTD~~ UNCLAS
	DEPAIR.		
			ORIGINATOR'S NUMBER A1 40
Info			

FOR SO INTELL AND DAFI PD UFO REPORT PD
MISS A HOBBS CMM POSTMISTRESS CMM LUCINDA
REPORTS YELLOW LIGHT MOVING ACROSS SKY IN
SW DIRECTION PD UNDER INVESTIGATION

Page 1 of 1 Pages

Tick appropriate box
This message [ ] refers [✓] does not refer to a classified message

DRAFTER'S NAME W.G.CANNIFFE OFFICE AIR4 TEL No 277

FOR OPRS USE	R	DATE	TIME	SYSTEM	OPERATOR	D	DATE	TIME	SYSTEM	OPERATOR

RELEASING OFFICER'S SIGNATURE AND RANK: PLI Off

* Leave half an inch between addresses on same line.

National Archives of Australia NAA: J63, 5/40/AIR PART 2

From: (019778) Pilot Officer W.C. Canniffe

18

7-95666

Headquarters
RAAF Base
TOWNSVILLE QLD 4810

29th December 1971

HQ/5/40/Air(18)

Miss A. Hobbs
Postmistress
LUCINDA

1. Further to our telephone conversation of last night, I have attached a copy of the reporting proforma which lists a series of questions essential to our effectively evaluating the reported sighting.

2. I should be grateful if you would answer as many questions as are applicable, then return the form to me at your earliest convenience.

3. Please feel free to add any amplifying remarks to the reverse side of any of the pages if you consider that a clearer understanding of the details can be gained and thus assist me in my evaluation.

W.C.

Enclosure: Sighting Pro-forma

National Archives of Australia NAA: J63, 5/40/AIR PART 2

17

ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: 79-5666

Headquarters
RAAF Base
TOWNSVILLE QLD 4810

9th November 1971

IN REPLY QUOTE HQTVL 5/40/AIR(11)

Officer-in-Charge
Police Station
CLARE QLD 4807

Dear Sir,

UNUSUAL AERIAL SIGHTING

A Mr J. Day of Millaroo is reported to have seen a horseshoe shaped smoke or cloud formation over Charters Towers on Saturday 6th November at 5.30 pm.

The height of the cloud was estimated to be between 14000 ft and 20000 feet and dissipated after a period of 2 or 3 minutes.

It would be appreciated if you could contact Mr Day at your earliest convenience and have him fill in the enclosed form and then return it to this Headquarters.

Yours faithfully,

(W.G. CANNIFFE)
Pilot Officer
for Officer Commanding

Enclosure: 1. Report Part 1

415/71 :

Sir,
Interview Report completed and forwarded here-with.

(A.T. Henry)
Senr. Const. No.5720.
O/C Police, Clare.
3.12.71.

National Archives of Australia NAA: J63, 5/40/AIR PART 2

17

INTELLIGENCE - REPORT OF AERIAL OBJECT OBSERVED

PART 1 - REPORT BY OBSERVER

1. Name of observer... Sydney Jack DAY. ...Age... 46

2. Address of observer... Block 28, MILLAROO (Mail Service 853, Millaroo, -4807)
Phone Millaroo 25. ...Phone...

3. Occupation of observer... Cane farmer. ...

4. Date and time of observation... 6th. November. 1971 at approx. 5.30pm.

5. Duration of observation... Approx. 2 minutes. ...

6. Observer's location at time of sighting... Ayr-Dalbeg Road, near Sub-Station at Mona Park ...

7. Weather conditions at time of observation... Scattered cloud. ...

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

9. Where was object first observed? (eg, overhead, coming from behind a hill, over the horizon)... Travelling in a southerly direction on road and object was in a southerly western direction.

10. What first attracted observer's attention? (eg, light or noise)

11. Did object appear as a light or as a definite object?...
Appeared to be smoke.

12. If there was more than one object:
a. how many were there?... Not applicable.
b. in what formation were they?... Not applicable.

13. What was the colour of the light or object?... Smokey grey.

14. What was its apparent shape?... Horse-shoe shape.

15. Was any detail of structure observable?... No.

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

17. Was there any sound?... No.

18. What was its height? (or angle of elevation)... Unable to determine.

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19. What was its speed? (or angular velocity) Appeared ~~it~~ to be stationary and then dispersed.

20. Was the object stationary? See prev. question.

21. What was the direction of flight with reference to landmarks or points of the compass? None.

22. Did the object remain on a straight path, deviate, or manoeuvre at all? No.

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

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

25. Do you know of any physical evidence? (such as fragments, photographs, or other supporting evidence) No.

26. Have you observed any unusual phenomena previously? No!

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

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

29. Are you a member of any organisation interested in aerial phenomena? No.

30. Name and address of organisation

31. Any additional information which relates to the sighting.
I have previously see a smoke flare fired previously and when I now think about the matter, this object seen by me was similar to a smoke flare.

(A.T. Henry)
Senr. Const. No. 5720.
O/C Police, Clare.
Interviewer

National Archives of Australia NAA: J63, 5/40/AIR PART 2

Part 2 - Unit Evaluation

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

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

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

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

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

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

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

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

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

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

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

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

* Give location of nearest ATD or ATA.

34. Observer's Location: Latitude..19:45 S Longitude..147:15 E

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

.....

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

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

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

General wind profile E. to S.E. to 12,000' with S-SW overlay to 18,500'

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

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

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

38. Any remarks on satellaties, rockets, research balloons, comets, meteorites etc. relevant to the sighting...N/A.....
.....

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

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

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

...UNUSUAL...CLOUD...FORMATION.....

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

.....21ST.DEC.1971..(Date).....PILOT.OFFICE.....(Rank)

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

National Archives of Australia NAA: J63, 5/40/AIR PART 2

16

REPORT OF UNUSUAL AERIAL OBJECT SIGHTING

Date ..... Time.....

Observer's location at time of sighting .....Lat.....Long

.....

Direction of sighting or flight .....

Angle of Elevation when first seen .....

Angle of Elevation when last seen .....

Compass bearing .....

Description of object .....

Duration of sighting .....

Any other information .....

.....

RAAF

Visible satellite passes in area at time of sighting .....

.....

Any observed comets, meteorites etc in area .....

.....

Any planets or stars in area which could relate to sighting .....

.....

Any additional information .....

.....

MOONWATCHER

NOTE OF ACTION

1. The above form is to divided into two sections. The upper section is to be completed by the RAAF officer investigating UFO reports & the lower section by the Moonwatcher Group.

2. This procedure is to be used only when no explanation is available and there is a possibility it could be any of the items mentioned in the lower section.

3. The president is Mr. Alan Stephenson, 4 Alan Stephenson Radio Ogden St. Townsville Qld.

18 Nov 71

Pat Off

National Archives of Australia NAA: J63, 5/40/AIR PART 2

15

INTELLIGENCE - REPORT OF AERIAL OBJECT OBSERVED

PART 1 - REPORT BY OBSERVER

1. Name of observer..MR & MRS PENMAN..Age.....
2. Address of observer..CROMARTY..RAILWAY..SIDING...
   .....Phone.....
3. Occupation of observer...RAILWAY..EMPLOYEE.....
4. Date and time of observation..12NOV.71..2330.K..... HOW ALLURATE
5. Duration of observation...10 MINS.....
6. Observer's location at time of sighting..FRONT..STEPS....
   ..... HOW FAMILIAR WITH LOCATION? 8 MONTHS.
7. Weather conditions at time of observation...CLEAR..SKY...
   .....
8. Describe any aids or equipment used in the observation.....
   ..VISUAL.....
   .....
9. Where was object first observed? (eg, overhead, coming from Relative to surroundings
   behind a hill, over the horizon)...OVER..TREES.....
   ...60°.....352°.....
   Angle of elevation . Compass angle bearing. Accuracy.
10. What first attracted observer's attention? (eg, light or noise)
    ..LIGHT.....
11. Did object appear as a light or as a definite object?.....
    ..LIGHT.....
    .....
12. If there was more than one object:
    a. how many were there?...ONE.....
    b. in what formation were they?.....
13. What was the colour of the light or object?..RED.....
14. What was its apparent shape?...ROUND.....
15. Was any detail of structure observable?...NO.....
16. Was any method of propulsion obvious?...NO.....
17. Was there any sound?...NO.....
18. What was its height? (~~or angle of elevation~~)...2000'.....
    " " apparent size of object'..Slightly larger than moon

~~Total duration of sighting~~ .....

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Local moonwatch groups
have comet in area.
on that might ...

National Archives of Australia NAA: J63, 5/40/AIR PART 2

19. What was its speed? (or angular velocity)...60 M.P.H.....

20. Was the object stationary?...No.....Duration....

21. What was the direction of flight with reference to landmarks or points of the compass?...352°.....

.....

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

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

.....

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

25. Do you know of any physical evidence? (such as fragments, photographs, or other supporting evidence)...No.....

.....

26. Have you observed any unusual phenomena previously?.....No

.....

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

.....No.....

.....

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

...Nil.....

29. Are you a member of any organisation interested in aerial phenomena?...No.....

30. Name and address of organisation...N/A.....

.....

31. Any additional information which relates to the sighting.

.....

.....

.....

.....

.....
Interviewer

National Archives of Australia

NAA: J63, 5/40/AIR PART 2

Part 2 - Unit Evaluation

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

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

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

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

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

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

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

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

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

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

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

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

* Give location of nearest ATD or ATA.

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

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

.....

36. A meteorological balloon was released from...Y.V.L.....

at...11.15.....Z Colour.....WHITE...Weight...100...gm

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

General wind profile....NTH to 5000.....WTO SW 9000...

Maximum height tracked.....42.....,000 ft at....11.49.....Z

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

37. The first significant temperature inversion was of..1°.....°C at

.....1500...ft, measured at....23.15...Z hrs from.....

.....Y.V.L...station.

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

4 DIA TAR

← Astro Society →

ALLAN

National Archives of Australia
NAA: J63, 5/40/AIR PART 2

14

MINUTE PAPER

(This side only to be written on)

5/40/AIR

Subject: UFO SIGHTING

Note of Action

1. I have established contact with the local Moonwatcher Group to enlist their aid in the evaluation process in UFO sighting

2. This night I shall meet the President and members of the Group at the Observatory and explain our procedures and requirements and determine from the discussion the most suitable means of communicating with them after a report.

3. The Group is not interested in comets etc., and keeps no log of any sightings made. It is hoped that some rough record at least will develop from tonights meeting.

4. The Group apparently studies the Satellite passes and this info could be of great assistance to us in the evaluation cycle.

(W.G. CANNIFF)
Flt Off
AIR I

16 NOV 71

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13

For[redacted]224
JAN 68

ROYAL AUSTRALIAN AIR FORCE
MESSAGE FORM

No.....

FOR COMM CEN/SIGNALS USE.....

File 5/40/AIR

BAS. QUAD ON TOWNSVILLE
12 NOV 1971
31 COMMUNICATIONS CENTRE

PRECEDENCE – ACTION	PRECEDENCE – INFO ROUTINE	DATE – TIME GROUP	MESSAGE INSTRUCTIONS
ROUTINE		142138Z	

From	HQTVL	PREFIX GR
To *	HQOC DEPAIR	**SECURITY CLASSIFICATION** (*Messages referring to a classified message must be classified Restricted or above*) RESTD
		ORIGINATOR'S NUMBER AI 37
Info		

FOR SO INTELL AND DAFI PD. UFO SIGHTING PD
MR E W PENMAN CMM CROMARTY RLY SIDING CMM
25 M STH TVL ON 12 NOV 71 2300K SAW RED
GLOW 6 TO 8 INS DIA NTH OF CROMARTY PD. GLOW
200 FT ABOVE GROUND DISAPPEARING INTO SWAMP
PD BEING INVESTIGATED

AC
THIS MESSAGE IS CLASSIFIED, YOUR REPLY OR REFERENCE MUST BEAR A MINIMUM CLASSIFICATION OF RESTR-ICTED.

Page 1 of 1 Pages	Tick appropriate box: This message [ ] refers [✓] does not refer to a classified message	DRAFTER'S NAME	OFFICE	TEL No
		W.G.CANNIFFE	AIR 4	363

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

* Leave half an inch between addresses on same line.

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12

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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..MR. & MRS. KEN. WRIGHT.....Age 31./38.

2. Address of observer..14. BARCELONA. ST.....
ERANBROOK...TOWNSVILLE..... Phone..79.1436

3. Occupation of observer..TECHNICIAN (RADAR).....

4. Date and time of start of observation..3NOV.71...11.20PM..
How certain is the date?..POSITIVE.....
How accurate is the time of start..± 5 mins.....

5. Duration of observation...3 to 4 mins.....
How accurate is your estimate?...highly.....

6. Observer's location at time of sighting..Lounge room.....
.of above address.....
How familiar is observer with this locality?..1 year immediate
locality / 9 years in city.....

7. Weather conditions at time of observation..⅛ cloud 3500'
Fine, Visibility Good.....

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

9. Where was object first observed:
(a) Relative to your surroundings..30°.....
.....
(b) angle of elevation..~~3°~~ 36°.....
(c) compass angle bearing..83°.....
(d) how accurate are these estimates..quite good.....

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

11. If there was more than one light/object:
(a) how many were there?..3.....
(b) in what formation were they?..Red / white (gold) Green.....

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12. What was the colour of the light or object?...as...before

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)...consistent with Ve./...under stationary...seemed brighter.

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?...Rotor...assumed.....
...9.....True.....Setting.....

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

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

18. What was the maximum and minimum angle of elevation (or height, if an estimate can be justified)?...7°.....

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.....
...In excess of...normal...survey...jet...movement.(2)...1(no)

20. Give duration of any stationary phases...R to L. then Sth over gum tree...initial...sighting.....

21. Describe any deviations or manoeuvres...!...no major...

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

23. Where was object last observed:

(a) relative to your surroundings...almost Straight in front.....

(b) angle of elevation...7°.....(house obscured)

(c) compass angle bearing...26°.....

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

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

52° Castle
342° Lonsa

180 / 52 / 232 — 342 / 180 / 162

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26. State any training which enables observer to be reasonably certain of his/her ability to estimate angles and angular velocity..I..ex..Navy.....Used..to..assess...errors..in

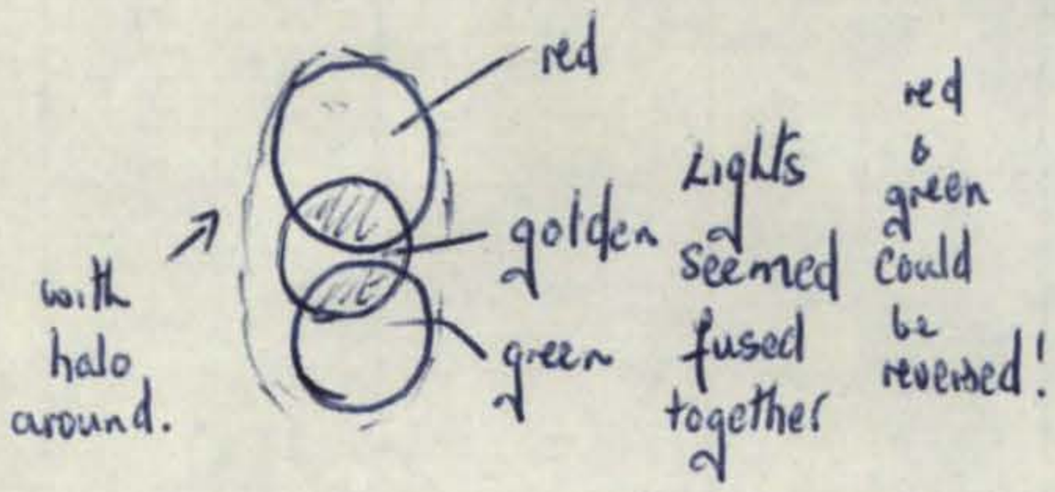
27. How many witness to the sighting?..One.....

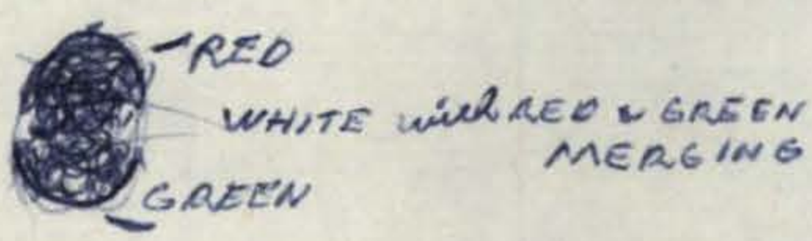
28. Do you know of witnesses to similar sightings in the area?.....
.....

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.





2 - Constant lights

/ Flashing.

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

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