

HANDWRITTEN MINUTE

DEPARTMENT OF SUPPLY

TO	FILE No.
	DATE

SUBJECT:

FOLIO 1

LETTER FROM

C/- P.O.

HAS BEEN REMOVED AND  
FORWARDED DIRECTLY TO DEPUTY DIRECTOR TRIALS.  
MR. J. MORRIS AC PAO HAS BEEN ADVISED.

*[Signature]*

RAO.

27.3.72.

Security Officer/Operations.  
Range E.

10th March 1972.

Security Officer/Administration  
Tech Area.

SUBJECT: Re REPORT on UNIDENTIFIED FLYING OBJECT.  
(folio 26)

The Principal Officer Ranges, has suggested that either the Principal Administrative Officer, or the Area Administrator, write a letter of acknowledgement to [redacted] thanking him for the information concerning an Unidentified Flying Object on the Rutland Plain area, Carpentaria.

2. An investigation is being considered <sup>with</sup> the Department to ascertain whether this object was released from a past firing. *(sofets - stes)*

3. Perhaps when the occasion arises we may require further details and possibly photographs of this object. Any further findings which could have originated from Woomera, we suggest that you contact the Trials Preparation Officer, Range E, Department of Supply, Woomera. *with P.Y.*

  
B.A. McCARTHY  
SECURITY OFFICER/OPERATIONS.

*could be Black  
Ev answer*


*change file*

C.  
Bier


Ref folio 26

Please show to Ken Butcher.  
This letter is not a crackpot one &  
should be placed on a different file.


P.O.R. has accepted it as a genuine  
find of part of the black arrow  
R2 vehicle which went astray. The


\*  letters (or copy) should be referred to  
him so that an investigation can be  
commenced by Safety Section.

Bennis suggestions are attached.

\* John Dodger already has  
copy  
  
23/3



 17/3

See  
Have discussed with MORRIS APD who suggests  
that in view of nature of find, the letter from WRE  
acknowledging the find & their interest, should be  
forwarded from Trial Division WRE Salisbury and  
division from POR Woomera.  
  
24/3

Buenos Aires, December 11th, 1972

The Womers Observatory  
Australia

Gentlemen,

I have registered the passing over the Buenos Aires City sky of the following Unidentified Flying Objects:

DATE	G.M.T.	APPARENT MAGNITUDE	GALACTIAL ANGLE (MILKY WAY)	R.A.	STAR PROXIMITY
Nov. 1	8.20 AM	2	S-N	75°?	Rigel-Bellatrix-Aldebaran
Nov. 26	7.25 AM	3	70° SW-NE	90°?	Betelgeuse
Nov. 29	7.30 AM	2	60° SW-NE	75°?	Rigel-Bellatrix-Aldebaran

ESTIMATED VALUES (AVERAGE SATELLITE, L)

APPARENT SPEED	X VISIBILITY	X ESTIMATED HEIGHT	= PROPER MOTION	% ORBITAL MOTION	= MATHEMATICAL SIZE
3	1,5	2,5	12	3	4
2,5	1	2	5	2	2,5
4	2	3	24	6	4

It is worth noting that the mathematical size follows closely the apparent magnitude, what implies that the nature of the three UFOs is very similar and that they average three times the size of man-made conventional satellites. In the first case the UFO's course displayed some curvature (probably not being still adjusted to our planet's), but this was negligible in the other two cases.

As can be judged from its orbital motion the absolute speed of the last one was simply unbelievable and crossed the sky even if at an apparent tremendous height with the swiftness of a common jet plane at average altitude, fading away completely when reaching some 40° N.E. estimated degrees of azimuth.

Extrapolating the data orthogonally I ascertained that the three come from an orbiting space station circling the Galaxy's South Pole at 45° S of Galactic Latitude (it would seemingly be axially equivalent to Buenos Aires at 73° S of Terrestrial Declination in the Eastern Hemisphere) with a Galactic Longitude that moves some 1,5° per day, approximate Galactic Longitude for the three emissions being:

November 1: 285° Glc (Deneb?)  
November 26: 246° Glc (Antares?)  
November 29: 441° Glc (Griffias?)

the last two crossing the Earth's South Pole (established from an apparent angle of 180° W R.A.), if this was to be at 62° S of Galactic Latitude. I believe the actual orbital period would last 260 days, in accordance with the so-called Liturgical Aztec Calendar. Please, check!!!

(next)

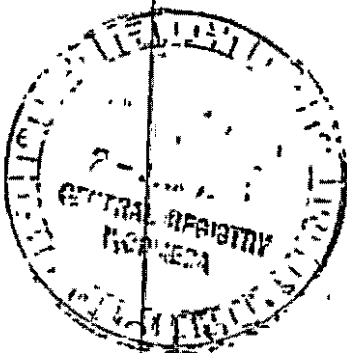
I have every reason to believe this is a mathematical exploration of the astro-geodetical electro-magnetic characteristics of the Earth and that the UFOs have started a paramount operation concerning the Earth as an interplanetary factor in the cosmical evolution and development, both as an instrument of Solar reception and planetary emission, probably concerning the physical interdependence between the Earth's geographical pole and the Milky Way's. (Astronomer and mathematician Fred Hoyle has advocated and anticipated this study in comparing intriguing data concerning our planet and the stellar distribution).

Hoping any information is as good as mine, depending unfortunately on very limited technical means, I hope you will be able to make good use of it and that I shall duly be gratified with tabulated results and plates for my own future studies.

Juramento 4528  
Buenos Aires City - Argentina

P.S. Should investigations prove successful I beseech that no action whatsoever be taken against these visitors. I am sure they are here to study the influence of our Solar System in our Sub-local group and vice-versa. Also to help us eventually to cope with unexpected cosmical problems. If we observe them as they observe us they will prove to be most helpful in the verification of the structure of our near Universe as well as regarding mathematical implications (viz. the Relativity Theory) and last but not least lead us into future possibilities of our still very young Astronautics.

P.S. While preparing this letter again an UFO was detected December 2, in accordance with expected R.A. (60?) and time: 3.45 G.M.T. However, both its horizontal distance and cloudy sky made evaluations rather questionable. On following days either the cloudy sky precluded observations or no more were detected.



1/0 See if you can pass this to a more appropriate establishment maybe a DSS. + acknowledge

*[Handwritten signature]*  
3

2269

Uganda 745212

V. Arbut

12/3/3

17th January, 1973.

Dear

Unfortunately there is no Observatory as such at Bomera although a Baker-Nunn Camera is in operation (refer attached pamphlet).

I have taken the opportunity to send copies of your letter to:-

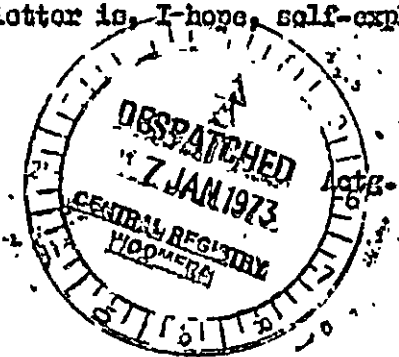
The Director,  
Mt. Stromlo Observatory,  
CANBERRA, A.C.T.  
Aust.

Yours faithfully,

(K.V. Dutcher)  
Actg. AREA ADMINISTRATOR

The Director,  
Mt. Stromlo Observatory,  
CANBERRA.

The attached letter is, I hope, self-explanatory.



(K.V. Dutcher)  
AREA ADMINISTRATOR

6/

22nd Sept. 1973.

Weapons Research Establishment,  
Broomers,  
South Australia.

Enquiry re sighting.

Please could you inform me of the likely cause of our sighting the following?  
4th Sept. '73. Between about 6.10- 6.25 a.m. Straight fire light trail, the head of which could not be discerned though its position was apparent from the steady direct movement, NW to SE. Observed from Fitzgerald, W.A., so at final sighting about 6.20 am. judged to be over Southern Ocean south of Hopetown.

4th Sept. '73. About noon. Clear skies. Straight vapour line seeming to follow object returning to NW or NNW from SE. vapour remained in sky for considerable time. (A.D.A.F. and Meteorological Bureau can't help.)  
Thank you.

HANDWRITTEN MINUTE

DEPARTMENT OF SUPPLY

7

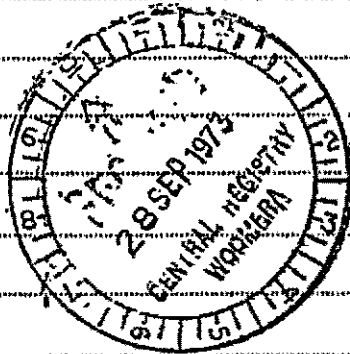
TO <i>BPO Woomera</i>	FILE No. —
DATE <i>27/9/73</i>	

SUBJECT:

*Folio 6 A12/3/3*

*The sightings described by [redacted] have no connection with any rocket firings from Woomera. The descriptions given could fit that of a vapor trail left by a high flying aircraft. Suggest he should contact DCA.*

*[Signature]*  
*potR 27/9/73*





8



2269

P.H. ZADOW

745224

A12/3/3

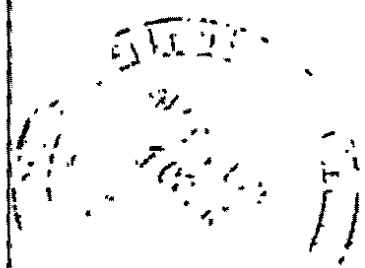
28th Sept. 1973.

Dear Sir,

Thankyou for your letter of 22nd September 1973. The sightings you describe have no connection with the activities of this Establishment, and by your description could be attributable to high flying commercial aircraft. We suggest that you refer your query to the Department of Civil Aviation who may be able to help.

Yours faithfully,

  
(A.P. BAROTTI)  
AREA ADMINISTRATOR.



9/

C  
NJ

16th May, 1974

Rocket Research Station,  
Woomera

Dear Sir,

I am enclosing a few snaps of objects taken in the sky, and could you please tell me what they represent and what colour and how the colour came to be in the snaps.

The snaps were taken in various parts of the sky.

Please return the snaps within 5 days in the enclosed envelope.

REGISTER  
1000

Q  
Pp

Ref. folio 9.

1. The limited information given by Mr Lynch makes it difficult to give positive assessment.
2. The most likely cause of the effect is damage to the film roll either in camera or in removal from camera or in transit. Spots appear to be moisture droplets or perhaps mould, the bright object could be due to emulsion loss where the film roll has stuck between layers or to a fault in the camera back. Note that this bright spot is in almost the same position in the frame in several of the transparencies & prints.

*John H. ...*

E.S.O. Woomera

Above is a report from SO/CAS on the films submitted by Mr Lynch. I tend to favour the explanation that the "spot of light" was caused by a fault in the camera back rather than by the film roll becoming stuck between layers because the spot is in the same position (roughly) in each frame. (I could not accept that the spot represents an UFO.)

Since Lynch lives in Queensland it seems likely that there has been overall film damage from moisture.

He should have referred his queries to KODAK who should be in a better position than ourselves to analyse his problem. Perhaps he was hoping that we would say it was a processing fault, thus providing him with a lever to "get at" Kodak. I don't see that a processing fault could produce this effect & it would be diplomatic for us to avoid comment on that possibility.

*John H. ...*  
P.P.R. 30/5.

P.H. Zedow.

745224

A 12/3/3.

31st May, 1974.

Dear Sir,

The photographs enclosed with your letter of 16th May, 1974 have been examined by our technical staff who have reported as follows:-

"The limited information given by [redacted] makes it difficult to give positive assessment. The most likely cause of the effect is damage to the film roll either in camera or in removal from camera or in transit. Spots appear to be moisture droplets or perhaps mould, the bright object could be due to emission lens where the film roll has stuck between layers or to a fault in the camera back. Note that this bright spot is in almost the same position in the frame in several of the transparencies and prints."

We hope that the above information may be of assistance.

Yours faithfully,

  
(A.F. Lucaretti)  
AREA ADMINISTRATOR.

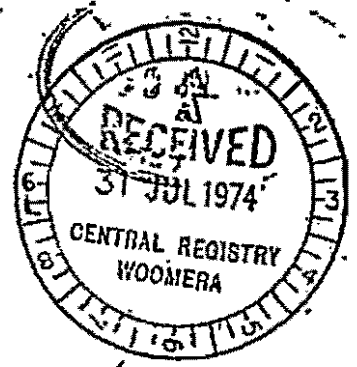


AUSTRALIAN POST  
**TELEGRAM**

WA 054= SALA294=  
ALICE SPRINGS NT 37/36 4.39P

DIRECTOR  
WEAPONS RESEARCH ESTABLISHMENT  
WOOMERA SA

TELEPHONED  
TO 745333  
TIME 4.58P  
BY ROO



PLEASE ADVISE IF UFO OBSERVED FROM ALICE SPRINGS WAS ROCKET TIME  
9.42AM DATE 26.7.74 DIRECTION NW FURTHER RELEASE DATES WOULD BE  
APPRECIATED

ARUNDEL UFO RESEARCH SECTION BOX 1588 ALICE SPRINGS

(UFO 9.42AM 26.7.74 NW 1588) 41

4.47P RS

AUSTRALIAN POST OFFICE  
**TELEGRAM**

AUSTRALIAN POST OFFICE  
**TELEGRAM**

AUSTRALIAN POST OFFICE  
**TELEGRAM**

<b>TO</b>	PUBLIC RELATIONS OFFICER, W.R.E., SALISBURY	REGISTRY USE ONLY
<b>FROM :</b> (Branch or Estab.)	WEAPONS RESEARCH ESTABLISHMENT, WOOMERA	OUR FILE NO.
		DATE
<b>REFER :</b>	H. Leak	EXT'N. 05 336
		12/3/3
		2nd August, 1974.

Your Reference :

Subject :

INFORMATION ON UFO;

The attached telegram has been received in this office.

2.

Would you please reply direct to the enquirer.

*A. F. Lucarotti*  
 (A.F. Lucarotti)  
 AREA ADMINISTRATOR.





PROF.



LEFT: Colin Andrews crouches to gather wheat straws for examination. Behind, from left, are Pat Delgado, Busty Taylor and Don Tuersly.

ABOVE: A series of circles which appeared at Chesserfoot Head, Hampshire.

# EVER-INCREASING CIRCLES



these that regularly, and mysteriously, appear in cornfields around Britain. Now a team of enthusiastic amateur sleuths has completed a comprehensive study — and they are hoping to solve the mystery. ELISABETH DUNN reports.

**O**N THE night of July 6, 1986, a signwriter and a retired electrical engineer sat on the edge of the Punch Bowl, a beauty spot near Winchester, Hampshire. Equipped with light-gathering binoculars, cameras and a tape recorder, one of the pair had waited here day and night for the previous three weeks. Just after midnight, the engineer went home, leaving the signwriter on watch.

Time passed uneventfully. By 3am, when the engineer returned, a light drizzle was falling. Three-quarters of an hour later, as the sky began to lighten, the pair noticed that something had happened in the field below them. About 300m from where they sat, a silent, unseen force had swept a vast circle in the corn.

The floor of the circle was pressed flat to the ground, in a beautiful clockwise swirl. Its circumference was defined by a wall of standing corn, encircling this was a ring of flattened cereal, swirled in the opposite direction. Although bent horizontal, none of the corn stems was broken and, as the season wore on, the crop continued to ripen as if nothing had happened to it. Outside the ring, the corn was untouched. The watchers on the hill had seen and heard nothing, but when they played the tape — which had been running all night — they were rewarded with occasional burblings, like a human voice recorded backwards.

Hurricanes (rare in Hampshire) make circles in the corn. So do crows, helicopters and courting couples. But these circles are crude and clumsy compared with the precision of those investigated by Pat Delgado and Colin Andrews.

The Delgado/Andrews circles are formations of great beauty that apparently owe nothing to chance. But after eight years of study to date, the investigators remain as mystified as to their origin as they were at the outset. Every time they think they may have identified a common factor in the appearance of the circles, a new refinement of shape, or pattern is introduced, leaving them baffled, but renewing their determination to find an explanation.

If it is the case that the circles have been appearing for hundreds of years, they went unchronicled until 1975, when a farm-hand at Headbourne Worthy, in Hampshire, noticed a single clockwise-swirled circle in a field alongside a highway. The circles returned in the

following years and, in 1978, he found one large circle surrounded by four smaller ones set out like the five-spot on a die. It was not until July, 1981, when Pat Delgado learnt from a golfing companion of a large circle flanked by two others exactly half its size in the Punch Bowl, that the evidence began to be collated.

In July, 1985, Delgado was joined in his endeavor by Colin Andrews. Andrews was returning home from an evening out at the Andover carnival, when he heard a police radio report of a UFO sighting near Stockbridge. He reached the spot before the constabulary but, even so, was too late to witness the visitation.

"With great difficulty, I tracked down the elderly couple, Mr and Mrs Collins, who had definitely seen something, and who were very frightened," Andrews recalls. "They were about 200m away from something that looked like a fun-fair wheel standing on end. Mrs Collins said it had many yellowy-white lights around the edge, and more lights along spokes leading into the centre of it."

The following morning, five circles appeared at Alesford and, in August, five more materialised at Goodworth Clatford, the three incidents forming a dead-straight line. His imagination fired by the coincidence, Andrews contacted Delgado who was, by now, enjoying some celebrity as a circles consultant.

Delgado is a retired electro-mechanical design engineer with two years at the Woomera missile range and a stint with NASA in Australia behind him. Andrews is chief civil engineer for the Test Valley Borough Council. They were joined by two like-minded sleuths: Don Tuersley, the signwriter and veteran UFO enthusiast, at one time a close observer of the Warminster Thing; and Busty Taylor, proprietor of a driving school in Andover, and holder of a private pilot's licence.

As a group, they have been distressed over the years by public reaction to their findings. Contrary to popular opinion, neither little green men nor nuts-and-bolts flying saucers have any role to play in the formation of the magic circles. Delgado and Andrews are happy to entertain the idea that the wheels in the wheat are nothing to do with the extraterrestrial; they simply do not know. There is a methodical study of the most dramatic of the formations to appear since 1975, and analysis of a mystery.

There are, it seems, particularly favored sites where the circles appear year after year. The Punch Bowl is one; Seven Barrows near Litchfield on the Hampshire/Berkshire border is another,



Chilcomb, 1987 — the floor pattern in this circle gave the impression of an enormous vertical pressure, which fanned the plants radially outwards.

**“A noise similar to electrical static began to crackle, apparently coming from some unseen source about 2.5m away. With great presence of mind, he stood his ground and, within six seconds, the noise stopped. He was extremely frightened.”**

Kimpton another. Often, the formations appear near the scenes of unexplained happenings — road accidents involving only one car, for instance. At Winterbourne Stoke in Wiltshire, where, in 1987, some particularly fine specimens appeared, the body of a Harrier jump-jet pilot who mysteriously ejected, leaving his plane to fly on and crash into the Atlantic 56km south-west of Ireland, was found lying in the field next to the circles.

During their research, Delgado and Andrews have felt their own blood freeze on certain occasions. In 1986, they visited a circle-and-ring formation at Childrey, near Wantage, a shape that had an intriguing new refinement — a short, straight pathway leading away from the ring and ending in an arrow-head. At the point of the arrow, a bowl-shaped area of soil had been scooped out of the ground, but no discarded earth was anywhere to be found.

Andrews returned home to Andover with a sample of the soil taken from the

bowl and put it in the outhouse specially reserved for circle data. Like his house and garden, the hut is protected by burglar alarms. Minutes later, the alarm went off inside the hut. At 4.15am the next morning, the garden perimeter alarm went off and the time clock, run off the mains, had also stopped at 4.15. A designer of burglar alarms, Andrews could find no fault in the system, and it was reset. Two nights later, at 4.15am, the office and the perimeter alarm both went off. Throughout the next fortnight, they continued to sound without intruders, always at 4.15am. Mrs Andrews failed to persuade her husband to give up his research — circles have since been banned as a subject for family conversation.

Recounting a visit to an oval ring at Kimpton, Andrews describes the stems of wheat as being flattened outwards radially around the outer edge of the ring, and facing inwards towards the centre of the inner edge — two opposing forces working in close proximity. It was, he says, like nothing he had seen before, but he was

now becoming used to the capricious nature of the circle-forming force: "As soon as you think you're getting somewhere, something happens, as if it's saying: 'What do you think of it now?'"

At the top of the oval was a heart-shaped indentation, spread into the ring as if pushed by some giant breast-stroke swimmer. Andrews and the whole team visited the ring several times in the days after its appearance.

Andrews recalls standing some 9m from the edge of the ring in the fading sunshine, when a noise similar to electrical static began to crackle, apparently coming from some unseen source about 2.5m away.

"It grew louder, to a pitch where I expected a bang to follow," Andrews says.

With great presence of mind, he stood his ground and, within six seconds, the noise stopped. He was extremely frightened.

Then there was the case of the white jelly, found in the centre of a circle at Goodworth Clatford. A sample was sent

initially it was thought to be some kind of confectionery that had gone rotten, but a further test found no evidence of glucose syrup used in sweets manufacture. Busty Taylor, and the team which accompanied him from the Andover Advertiser, somewhat imprudently handled the jelly, and were all afflicted with severe chest colds soon afterwards. The substance remains unidentified.

The reaction of the healthy sceptic is to dismiss the circular phenomena as a hoax. But Delgado and Andrews patiently explain that not only have they seen unconvincing hoaxes, they have also systematically tried to reproduce the circles themselves and found it impossible to exert enough force to flatten the huge (20m diameter) areas of corn, let alone achieve an elaborate and exact floor pattern without breaking a stem or without leaving tracks in the field.

Delgado's examination of the theoretical possibilities leads him to eliminate most of the explanations known to science. Electro-magnetism, for example, has been shown to make plants move, but not to flatten them and would require so much hardware in a remote field as to be impracticable and certainly detectable.

Almost shamefacedly, Andrews and Delgado incline towards a theory that whatever force creates the circles is controlled by an intelligence: "We may be looking for an unrecognised force that is already in existence at certain locations, but requires control and manipulation. Or a force that is transportable and used at will by some controlling power. Both ideas suggest there would necessarily have to be an intelligence wanting to produce these manifestations."

They then lead into a complex discussion of quantum physics and parallel worlds. Calling as witness no less an authority than Einstein, they demonstrate the bridge between mass and anti-mass which, they argue, fully supports the theory that the circles are created by an unknown force manipulated by an unknown intelligence — which is not a little green man.

It does, however, appear to have a sense of humor. Last year, observing the season's crop of circles in the Punch Bowl, a farmer (becoming increasingly cheesed off by the manifestations attracting tourists to his field) was moved to ring Delgado with some urgency one morning. Delgado arrived, scanned the field, rubbed his eyes and sped off to the airfield at Thrupton from which Busty Taylor flies his photographic missions. Together they flew to the Punch Bowl to shoot the scene before the corn was harvested.

The picture — which does not appear in the book because its authors felt they had stretched credibility quite far enough — shows the Punch Bowl with its regular circles and tramlines created by a farmer's tractor for sowing and spraying the crop. Between a set of tramlines, it appears a legend described in the family precise, horizontal but unbroiled stemmed corn: We are not alone.



On film, UFOs get more exposure than when they reportedly visit our planet. Most sightings are treated sceptically, although **MICHELLE DAW** discovers a new book documenting some remarkable reports and boasting all the credibility in the world. Believe it or not.

**A** BEAUTIFUL alien who seduces an earthling and leaves him with a case of what can only be called cosmic clap, farm animals that are mysteriously and meticulously mutilated and a top-secret United States military installation in Nevada that has dismantled and flown alien space craft may seem like scenes from a Steven Spielberg blockbuster. But they are not the work of a science-fiction author with a fertile imagination.

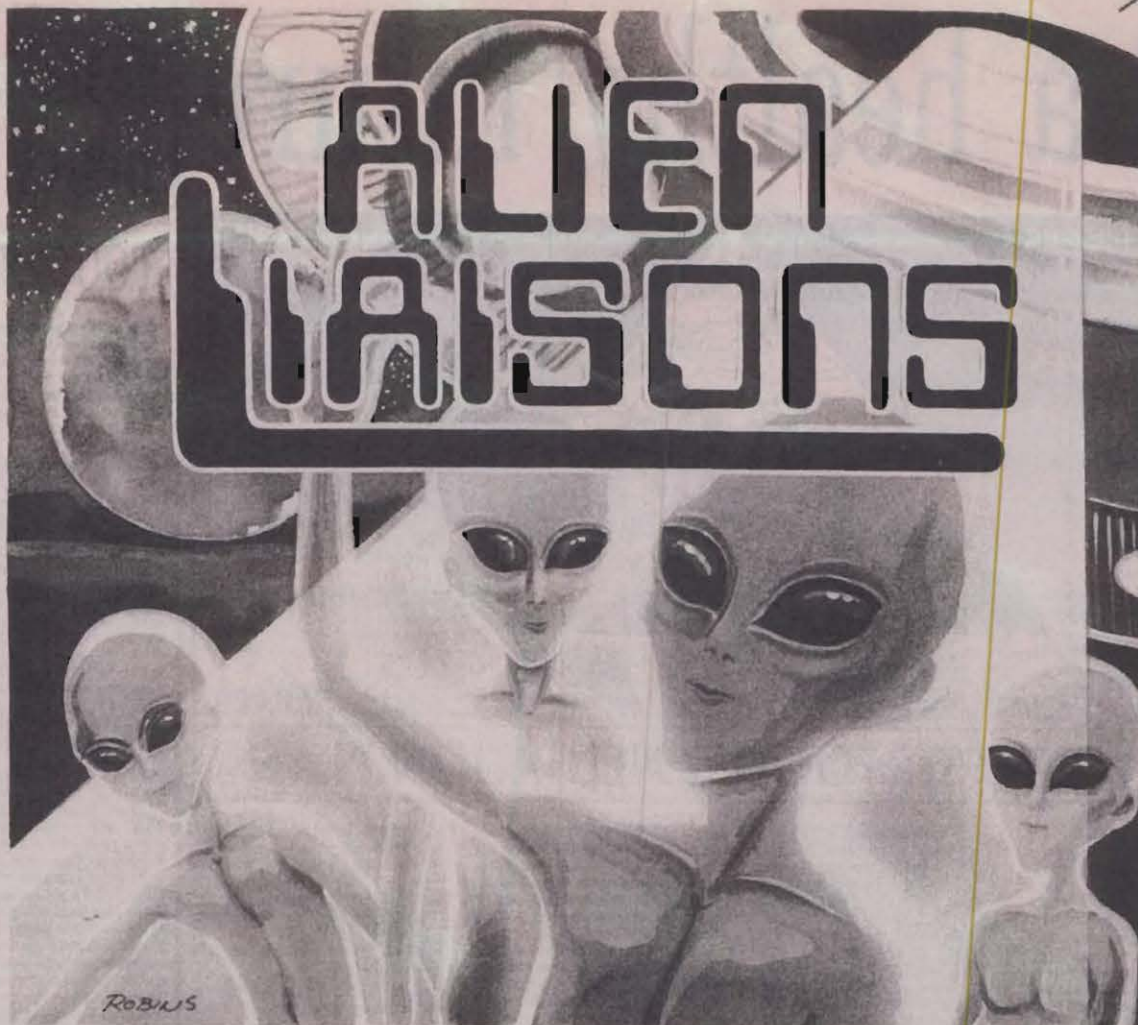
Instead, they are from a 247-page bestseller, *Alien Liaison, The Ultimate Secret*, which is the result of extensive investigation by a man regarded as a leading authority on the perplexing subject of UFOs.

Timothy Good, 49, first became interested in alien life in 1955 when he read a book which detailed sightings of inexplicable objects and life forms by such qualified observers as military and civilian pilots.

Since then, Good, who also is a professional violinist, has travelled the world interviewing key witnesses and collecting a wealth of evidence of its existence, including several thousand intelligence documents.

Since 1967 he has lectured on the subject at schools and universities as well as to medical and scientific organisations and the British House of Lords UFO study group.

Good's first book, *Above Top Secret*, went to the top of the bestseller lists in



They pulled out samples of Seixas's hair, shoved needles in his fingertips and told him they would plant something inside his skull that would later help them to communicate with him.

Most incredible of all, Seixas claims he was stripped and put on a table, where the aliens aroused him sexually by provoking erotic images in his mind before extracting semen from him.

"Despite the outrageous nature of this story — which, of course, guarantees that it will not be believed — Dr Haines and I remain impressed with Elias Seixas's integrity and intelligence,"

a number of trips to the Woomera test range, which had been set up with Britain in 1946 to test military missiles and, then, the Blue Streak, Black Arrow and Black Knight launchers.

"My class was unique," the witness wrote to Good in 1990.

"We were the first trained in Australia in transistor theory and so were often the only ones able to work on missile equipment under trial.

"I was cleared for access to all parts of the range and to all but a few projects. I was predominantly employed on Black Knight telemetry (the automatic measurement of something distant and in-

recently. It was sighted over Fort Knox and he was sent to intercept. He reported that he was diving on it, reported opening fire, and then the aircraft was seen to crash in flames. We have no idea of the cause."

While working at Woomera in 1956 or 1959, the informant revealed, an object was recovered on the range, outside any trials zone, by a helicopter involved in a search for a missing girl.

"The object eventually turned up in the workshop I was employed in at the time because of its presumed ancestry. I am telling you that I saw this, touched it, worked on it," he emphasised.

nowhere that pipes could have connected, no sign of any opening.

"It had no radiation — a counter registered zero — not background, although we were late it was a faulty instrument and ground was normal. Disinform perhaps?"

"At this point we sought advice on high — I don't know who; this handled by an engineer. The next I knew was that it was removed security staff, along with the Americans mentioned earlier.

"Some weeks after it had been moved I asked the engineer wh



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Since then, Good, who also is a professional violinist, has travelled the world interviewing key witnesses and collecting a wealth of evidence of its existence, including several thousand intelligence documents.

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Good's first book, *Above Top Secret*, went to the top of the bestseller lists in Australia and Britain when it was released in 1987. It documented the systematic cover-up of information about UFOs by the intelligence communities of the world.

As Good says in his introduction to *Alien Liaison*, thousands of documents on UFOs have been released under the Freedom of Information act in the US. They come from agencies such as the Atomic Energy Commission, the CIA, the FBI and the US air force, army and navy intelligence branches.

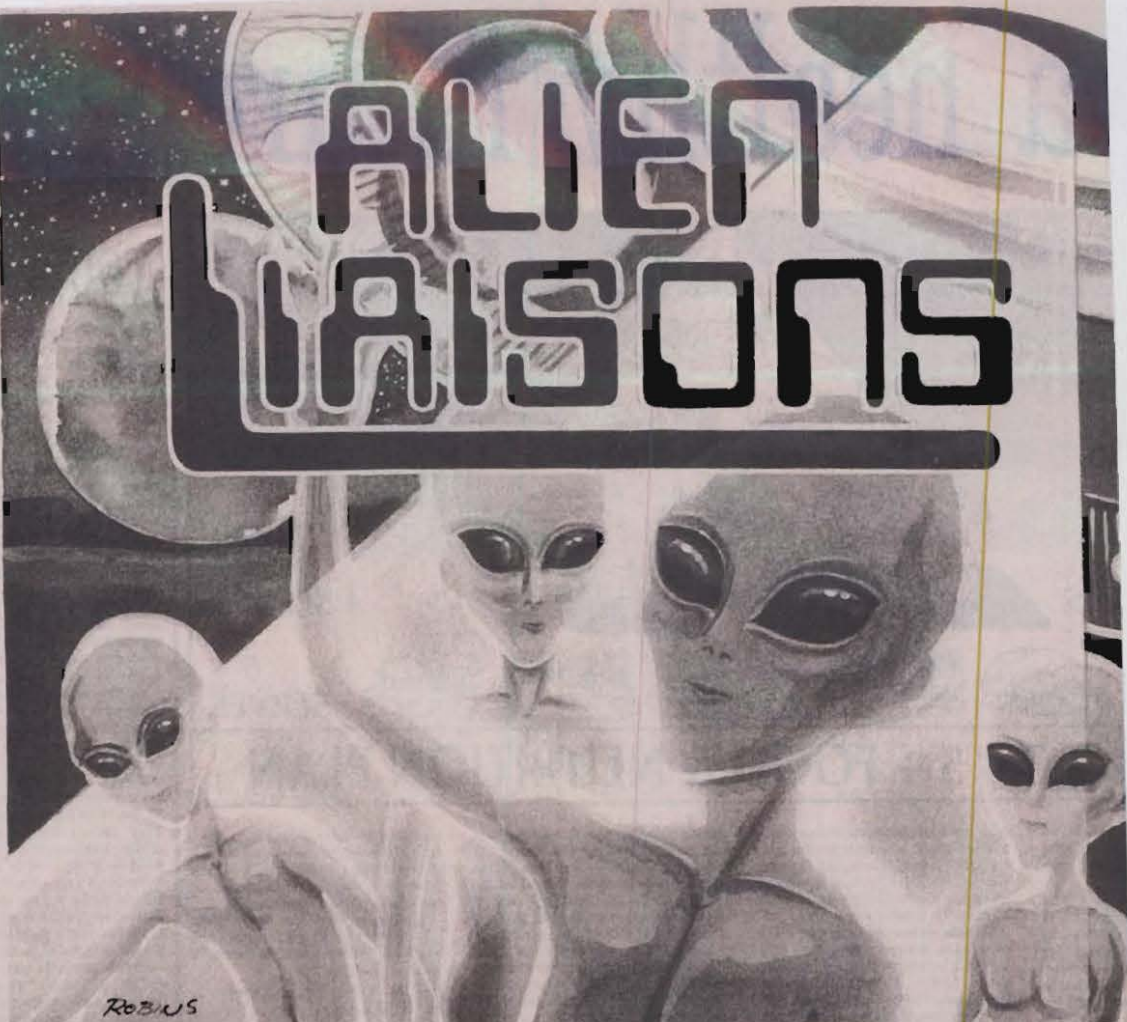
"The fact that research into UFOs by these and other agencies was long denied (with a few exceptions) and that thousands more documents remain classified and, therefore, exempt from disclosure, is proof — if proof were needed — of just how seriously these matters are taken," he writes.

Good claims *Above Top Secret* proved beyond doubt there had been a cover-up since the 1940s and *Alien Liaison* goes one step further in revealing some of that secret knowledge.

Despite Good's credentials and his painstaking research, some of the accounts of human contact with aliens in his latest book require a significant stretch of the imagination.

Such an example is the account of Elias Seixas, who was interviewed in Brazil in September 1988 by Good and Dr Richard Haines.

Seixas claims he and two other men were abducted by aliens in the State of Goiás, in Brazil's north-west, in September 1980.



They pulled out samples of Seixas's hair, shined needles in his fingertips and told him they would plant something inside his skull that would later help them to communicate with him.

Most incredible of all, Seixas claims he was stripped and put on a table, where the aliens aroused him sexually by provoking erotic images in his mind before extracting semen from him.

"Despite the outrageous nature of this story — which, of course, guarantees that it will not be believed — Dr Haines and I remain impressed with Elias Seixas's integrity and intelligence," Good writes.

Perhaps in anticipation of the incredulity that Good's book would provoke, the British Admiral of the Fleet, Lord Hill-Norton, wrote a foreword to it which seems aimed at assuring the reader of Good's reliability.

"I have known Tim Good for about 10 years, during which I have formed the opinion that he is both honest and reliable," writes Hill-Norton.

"I am quite sure he is not a 'nut case'."

Despite the admiral's words, it is inevitable that any reports on UFOs, no matter how sensational or low-key, will attract ridicule and *Alien Liaison* is no exception.

Adrian Berry, reviewing the book for Britain's respected *Daily Telegraph*, wrote that "only mentally subnormal people could believe in it".

But it's water off an extraterrestrial duck's back to Good, who points to the fact that, in October, American scientists will begin a 10-year, \$100 million project, using the most sophisticated devices, to search for alien civilisations. The NASA project will be called Search for Extra Terrestrial Intelligence (SETI).

And Good's belief in what he is doing is reinforced by reports of sightings sent to him from around the world, which he publishes in an annual UFO report.

The weird and wonderful aside, much of *Alien Liaison* is concerned with matter-of-fact and quite believable reports of sightings of UFOs and associated equipment, such as the account by a South Australian radio technician of an object which was found at the Woomera rocket range in the late 1950s.

Employed as a radio technician at the Weapons Research Establishment at

a number of trips to the Woomera test range, which had been set up with Britain in 1948 to test military missiles and, then, the Blue Streak, Black Arrow and Black Knight launchers.

"My class was unique," the witness wrote to Good in 1990.

"We were the first trained in Australia in translator theory and so were often the only ones able to work on missile equipment under trial.

"I was cleared for access to all parts of the range and to all but a few projects. I was predominantly employed on Black Knight telemetry (the automatic measurement of something distant — or inaccessible)."

**'We tried to cut it and could not even mark it with hand tools — saws, drills, hammers, chisels — nothing'**

Numerous sightings of UFOs apparently were made at Woomera during this time but were seldom reported due to people's fear of persecution.

"I made a sighting but never reported it because of the pressures that existed as a result of sightings that had been reported by others," the informant continued.

"A point of interest is that the sighting frequency rose dramatically whenever high-altitude trials were in preparation and readiness.

"While I was at Woomera, the Americans were there in force for a number of reasons: we wanted them to use the range more, they wanted to sell us the Sidewinder (missile).

"One particular man whom I saw regularly in the plotting room was never seemingly employed on the actual trials, he was just there, perhaps as an observer.

"I one day broached the subject of UFOs with him. He said in part my

recently. It was sighted over Fort Knox and he was sent to intercept. He reported that he was diving on it, reported opening fire, and then the aircraft was seen to crash in flames. We have no idea of the cause."

While working at Woomera in 1988 or 1989, the informant revealed, an object was recovered on the range, outside any trials zone, by a helicopter involved in a search for a missing girl.

"The object eventually turned up in the workshop I was employed in at the time because of its presumed ancestry. I am telling you that I saw this, touched it, worked on it," he emphasised.

"It was a sphere about 2ft 9in (80cm) in diameter. Its color was a mid-grey metallic, somewhat darkened, perhaps by extreme heat. It was very light.

"I have never been a good judge of weight but it was disproportionately light, easily lifted by one person, easily supported from underneath by one hand.

"The initial assumption was that it was part of Black Knight, for that was the only missile here at the time that could have contained anything of the size, and it was left to languish uninvestigated for several days until one of the Black Knight experts disclaimed it.

"We then assumed it to be Russian or American and had a closer look.

"Quite simply, there was not then the technology to produce what we had in our hands and I frankly doubt that there is yet.

"We tried to cut it and could not even mark it with hand tools — saws, drills, hammers, chisels — nothing. We heated it with an oxy torch and could put a hand on it the minute the torch was removed. I did, several times.

"Oxygen applied at cutting volumes made no difference — not that one would expect it to as we could not get it anywhere near oxidising heat.

**B**Y THIS time we were curious, to say the least, and examined it much more closely. Please remember that while we were dealing with an unknown, we had no doubt at this time that it would be explained by investigation.

"To the naked eye, and in any way we could measure, it was a perfect sphere. No dents or bumps, however tiny. It appeared as one piece.

"There were no lines, no pits, no

nowhere that pipes could have connected, no sign of any open

"It had no radiation — a counter registered zero — no background, although we were in it was a faulty instrument and ground was normal. Disinfect perhaps?"

"At this point we sought advice on high — I don't know who; it handled by an engineer. The next I knew was that it was removed security staff, along with the Americans mentioned earlier.

"Some weeks after it had been moved I asked the engineer who object had been. He told me that Americans had claimed it as their space debris and that it had returned by them to the State Wright-Patterson AFB.

"Some years later, I encountered chance another of the people who had seen the object but who, unlike me, still employed at Woomera. I asked about it.

"He told me that as far as I concerned there had never been an object and strongly advised (i.e. a not threatened) me to adopt the line if ever I was asked."

The finding of the sphere was reported in *The Advertiser* and months later another similar find was mentioned in the newspaper witness recalled, although he could not remember the dates.

And during the 1960s yet a sphere apparently was discovered south-west Queensland and reported in the Brisbane Courier-Mail. The finding was not linked with the two, he remembered.

The witness left the electronics try and joined the police force, his rank of Inspector, and was in charge of the Governor General's fly until he retired due to injury in

"I put it to you that my special VIP security and counter-terrorist must suggest that I am both a keen observer and stable," he emphasised.

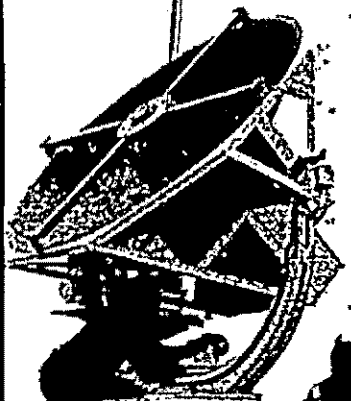
"Perhaps this is foolish but for years now I have believed that what held in those several days was merely space debris, was perhaps even some material left by a UFO that it was perhaps some form of itself."



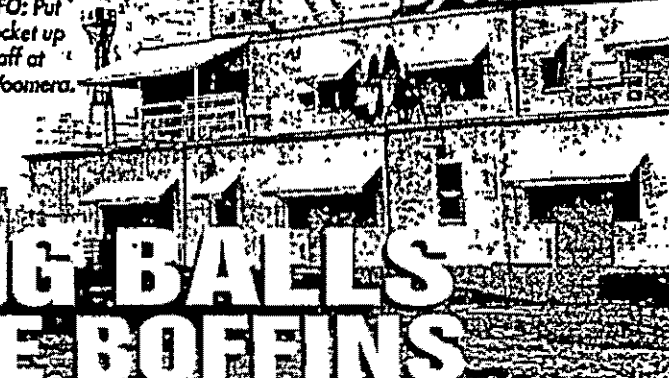
UFOs ghosts dreams the future

# The incredible

By John Pinkney



UFO: Put rocket up staff at Woomera.



## FLYING BALLS BAFFLE BOFFINS

**M**YSTERIOUS metal spheres that fall from seemingly empty skies are puzzling scientists around the world.

At least one of these baffling balls landed on Australia's Woomera Rocket range.

Its metal surface was so strong that researchers using a high-speed drill were unable to cut into it.

In 1982, scientists in Iowa, USA, had a similar experience.

Two flaming spheres, each about the size of a basketball, crashed into a cornfield, setting the crop alight.

Researchers retrieved the

balls next morning and announced that they were "as light as helium balloons".

The spheres resisted everything that scientists could throw at them.

"We can't even dent the things," a spokeswoman said.

The smooth, seamless ball that plunged onto Woomera was just as tough.

The sphere (about 80cm in diameter) was completely immune to heat, remaining cool even after prolonged blasts from an oxy-torch.

British UFO investigator Timothy Good told the story in his book *Alien Encounter*.

Good's informant was a

radio technician who worked at Woomera on telemetry for Black Knight military missiles.

"UFOs were frequently seen over the range, especially during high-altitude trials," he said. "But we seldom reported them for fear of official persecution."

"In 1959, during a period of intense UFO activity, a helicopter pilot discovered a metal ball lying on the range, just outside the missile trials zone.

"The colour was mid-grey metallic and it was very light - easily supported by one hand.

"We tried to cut into the sphere but we couldn't even

mark it with handtools, saws, drills, hammers or chisels.

"Next we tried to heat it with an oxy-torch, but you could touch the ball with your hand the moment the torch was removed. Oxygen applied at cutting heat made no difference either.

"By this time we were very curious. To the naked eye - and our instruments - it was a perfect sphere, with no dents or bumps.

"The ball had no radiation and a geiger counter registered zero.

"At this point we admitted defeat and sought advice.

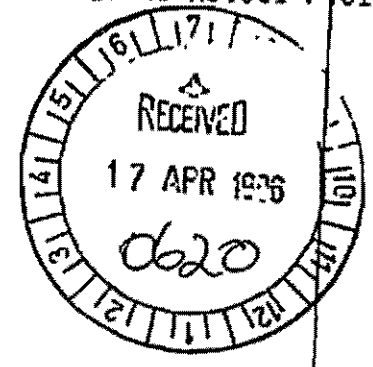
The next thing I knew, the ball was removed by security staff and we heard it had been taken to Wright-Patterson Airforce Base in the US.

"Several years later, I encountered by chance one of the people with whom I'd studied the sphere. He was still working at Woomera.

"When I asked him about the ball, he said that as far as he was concerned it had never existed. He strongly advised me to say the same thing if I was ever asked."



DEFENCE CENTRE - ADELAIDE  
KESWICK BARRACKS  
KESWICK SA 5035



FACSIMILE COVER SHEET

TO: John Byard, Woodville <i>W. Byard SAC 17/4</i>	FROM: Georgia Livissianos A/g Manager, RLS
FAX NO: 086 743308	FAX NO: 08 305 6114
PHONE NO: 086 743203	PHONE NO: 08 305 6514
TOTAL NO OF PAGES: 1 (INCL COVER):	RELEASING OFFICER SIGNATURE: <i>G. Livissianos</i>
DATE: 16 April 1996	NAME/RANK/APPT: MRS
SUBJECT: More objects from outer space may be found	

John,

The following is an extract from the Sunday Mail May 4 1963 p. 23

**MORE OBJECTS FROM OUTER SPACE MAY BE FOUND**

More objects from space may be scattered in the remote area north of Broken Hill, where the "Boullia Ball" was found last month. This possibility was disclosed in Adelaide this week, the ball was found at Boullia Station, 180 miles North of Broken Hill early in April.

Controversy as to whether it was really from outer space or simply part of a refrigerator ended this week when the Minister of Supply, Mr Fairhill, announced that it had been proved the "ball" had come from a space vehicle.

Scientists have now told the Sunday Mail that satellites and rocket systems often include a number of pressure vessels like the one recovered.

The article covers a whole page and I was only allowed to copy as much as I could with a blunt pencil they gave me and there are two photographs as well. I have ordered a copy of the article from the Mortlock Library and when it arrives in 10 working days I will forward it to you. If you require any further information please do not hesitate to contact me.

Georgia Livissianos

**ACTION COPY**

8

Heritage Centre
1. JUL 1996
RECEIVED SD.

To The Manager/Caretaker,  
Woomera Heritage Museum,  
Woomera.

Dear Sir,

you will see from the enclosed cuttings from the Barker Daily Truth, that it has taken me some 33 years to link up with the red hot round ball I saw pass over Warrnambool "about" the time it was discovered.

The first report is dated 9<sup>th</sup> April '63, and although I am unable to set a date when I saw the object pass over; it had to be mid Autumn, whether 6 or 13, because it was the cold that decided me to head for the Open fire on a crisp clear moonless night -- this shortening my period of stay watching, and in particular satellites.

as I began packing up my telescope <sup>around 8:30pm</sup> my attention was drawn to what at first appeared to be a small full-moon low down in the S<sup>th</sup> east (over the Ocean) and travelling at an enormous speed; as from the time I first saw it until it crossed over a double row of Norfolk Island pines some 70ft high in our (then) street, when I lost it, - was 3-4 seconds.

Being familiar with meteors etc I knew it was not related - no sound - no tail or sparks, no boom (breaking sound barrier) just a small red-hot ball heading north-westerly (roughly) and apparently of no great altitude - 1-2,000 ft perhaps.

24  
Naturally I did not mention this to my mates  
at work, nor anyone else for some years afterwards,  
but I do recall reports in our (Vic) + local papers of  
the find. Believing it was one and the same ball, I  
got out my atlas + placing a ruler along what I  
believed was its trajectory, it came out near Broken Hill.

Thus satisfied I went my way on other space  
adventures. Last year I decided to follow up the  
mystery, obtaining the address of the paper in B/Hill  
from my news agent. Enclosed his reply.

As the article accounts the ball was sent to Woomera?  
(or Weapons Research Est. Salisbury S.A.) I thought that  
was the end of the trail, as all that rocket business had  
closed down years ago. I wrote to a chap in England  
who spent some time at Woomera but did not get a  
reply - although my letter was delivered by his postman in fact,  
in person. May have heard of it?

Last night on T.V. I saw your museum on "Holidays"  
+ wondered if that ball was an exhibit there -  
and if so - could I have a photo of it please.  
I'm prepared to cover cost of photo + postage  
if it will assist in delivery.

If your museum + W.R.E. are not connected  
(pardon my ignorance on this) could you make  
a few enquiries re ball (TONK) from W.R.E. if  
still up + running - or their address please.

I Hoping to hear from you soon,  
- - - - - Regards - - - - -

P.S.

I have just looked up the locations of Salisbury, Woomera + they  
are miles apart. Maybe I'm on the wrong track. The only SALISBURY  
I can find is just north of Adelaide.??

O.S

\* A late addendum: - 3

This tank MAY have been part of the Russian SPUTNIK. 5. Launched on 19/8/1960. "Sputnik satellites were generally launched on orbits which are low + are inclined at an angle of  $65^\circ$  with respect to the equatorial plane of the planet. They have a short lifetime (of the order of some months) thus leading to the vehicles destruction once its potentialities have been realized." I am now certain the round, red hot ball I saw falling over Wannamitool was this tank - later found near Broken Hill.

\* Sputnik 5 was the first spaceship recovered. Therefore James Henry the tank must have belonged to Sputnik 4. 15<sup>th</sup> May 1960 - 4500 KG. The orbiting was successful but recovery of the capsule failed.

Later satellites following this programme: -  
COSMOS. A series of USSR satellites first launched in 1962 (52 Cosmos satellites orbited in 1965)

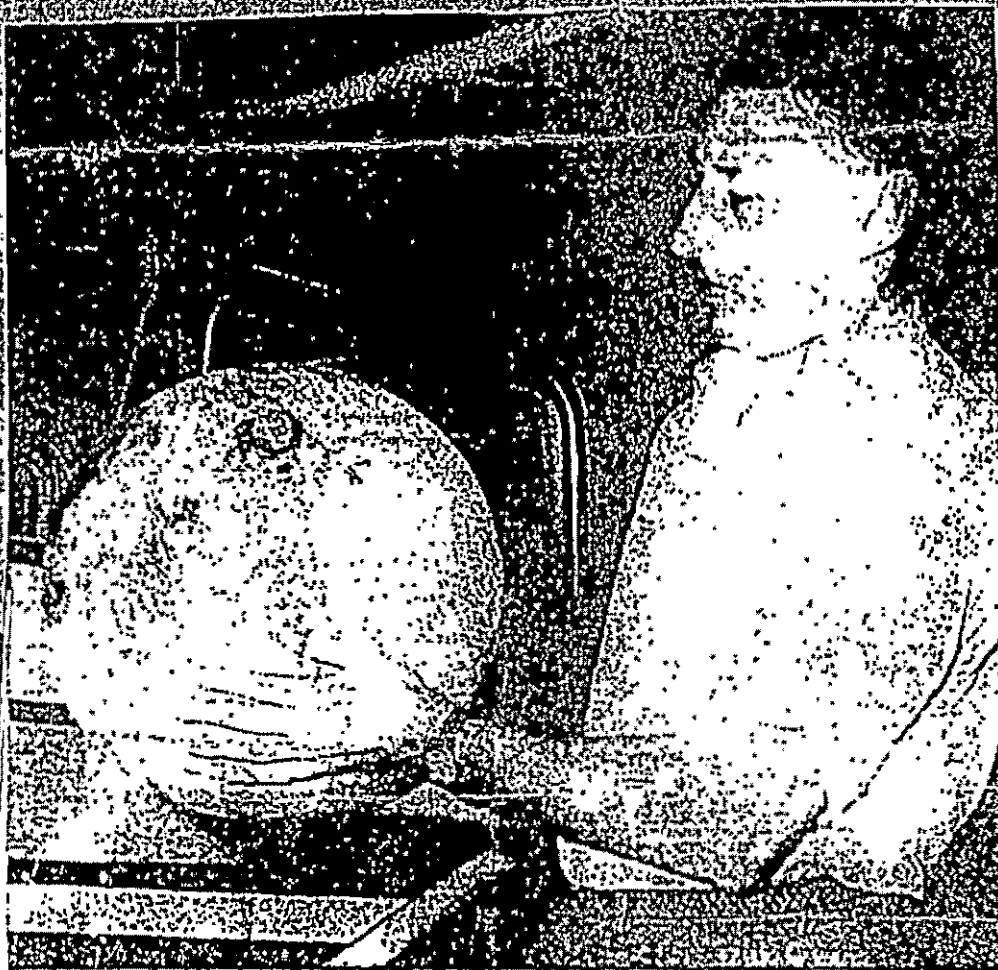
many returned to the ground a short time after their launching.

" Collins Concise Encyclopedia of  
Astronautics - 1968

The sighting followed from the early Explorer (Puddle. Wheel) solar panels that flashed like a beacon and passed over Explorer 6 designed to study danger from meteorites (16/12/1962)

JKH

# Puzzles Locals



When Jim McClure of Boullia Station went out yesterday to visit parts of his property that had not been explored for 50 years, he stumbled on to a mystery.

The mystery was a 14-inch sphere, greyish in color, and weighing 12 to 14 lbs. At the 120 degree points two odd fittings were attached. These were partly fused by heat.

Although it had retained its spherical shape the object had the appearance of having passed through intense heat.

It was flown to Broken Hill yesterday afternoon by Ken Rossen, of Silver City Air Taxi. On his arrival, Ray Yeoman, BDT photographer took the photo seen above.

Yeoman's then phoned the Woomera Rocket Range and told their chief security officer about the object.

"It is nothing we know of," said this official, "but dispatch it immediately to Mr. J. Madden at the Weapons Research Establishment, Salisbury, N.A., for examination."

Yeoman then phoned up the mysterious sphere and took it over to Anzac-AKA office.

However, when the air-liner pilot, Captain Lionel Edwards, heard of the nature of the cargo he refused to carry it, stating:

## COULD BE BOMB

It might be a bomb. I will jeopardise the safety of my passengers. If the Weapons Research people ask if they could send an expert out to pick it up, I will not do so. Examination of the object in the BDT office last night showed what it could have been the remains of a bomb, but this did not show in photos. It was housed in Ray Yeoman's bathroom last night.

pending the problem of how to dispatch it.

There is always the possibility, according to certain sources, that it is only a loose ball valve used in past aircraft tanks.

But if so, why is it constructed of a "mystery" metal?

## Electrocuted While Wiring

About 5 p.m. yesterday Giuseppe Taviano, of 148 Silica Lane, was placing an electric light on an eave when he was electrocuted in the laundry at his home.

Hearing him cry out his wife investigated and found him on the floor. A neighbor, Mrs. J. J. Taviano, was called. The doctor was called. When the St. Vincent's Hospital ambulance arrived, resuscitation was applied, but without success. Mr. Taviano was a native of Italy.

9/4/196

**Under Inkjet**  
ground on the... I pulled the... I found Susan... I could not see... they found the... or mother then...

**Family**  
were removed... District... steal family... deaths have... Fletcher... are... the tragedy... Scientific... the inquiry.

**Hard At Red**  
ement, and... day agreed... forward of... same as in... new type... Shaft... ment has been... had refused to... members permis... on the installa... brackets on a... double time... us stated that a... ing a full state... be sent to the

**ANZAC ARCH**  
at Anzac Cen... under the... the Royal Ant... tea of Buffaloe... of England... of NSW... ce in Sydney... will commence... from the Buffaloe... Oxford Street... to the cenotaph... on Town Hall.

## Tea Break Abolished

SYDNEY, Monday (AUP) The States 6.30 to 7.30 p.m. meal break was abolished today, and hundreds of thousands of customers drank in city and country hotels for the first time through the hour. The break was abolished when the State Governor, Sir Eric Woodward, gave his assent to legislation passed in State Parliament last week. Sir Eric received the new bill before noon, and gave assent soon after, making the amended Liquor Act law from that moment. City publicans had already prepared rosters for work through the break before the announcement, anticipating assent.

## IDENTIFICATION PROBLEM

Rossen turned it over to Yeoman, who was then faced with two problems — to try to identify it — and where to dispose of it. He took it out to the Zinc Corporation and the South Mine where it became the centre of a fascinated and curious group of metallurgists, geologists, and other technicians. First they checked it with a X-ray counter and determined that it was not radioactive. Then they scratched and filed it, and found it to be an extremely hard metal. But in the end they had to admit that it was constructed of a metal unknown to them.



12-year-old Anne Marie Street enjoyed her night. Happy Easter everyone!

any radio... tion or any danger to navigation as a result of damage to her nuclear reactor. Thresher is an attack submarine and it is armed with

hall in Malva Vale wearing... But... doesn't worry me. Losing control of his notes Mr. Edwards ad libbed: "I made dozens of notes. If you hadn't elected me tonight, I would have torn them up and thrown them away."

Adenauer To Retire

measles... reported the News yesterday. It should be available next winter. The vaccine is being used by the... Drug Company at... It is the "killed" type containing only dead virus of measles.

# US FROM SYDNEY GETS TRANSPORT

today (AUP) The exodus of city dwellers from or break today disrupted Sydney transport services.

A near record number of used aircraft left Mascot tonight.

The liner Strathmore sailed from Pyrmont this afternoon with 1,400 holiday makers on a two week cruise.

Metropolitan bakers will again join those on vacation. Bread will not be baked until next Tuesday, a break of five days.

## THE WEATHER

Fine and warm weather has been forecast for the city area at Easter and this should boost the already large crowds at the Show. Large crowds are expected

The Doncaster Handicap will be run on Saturday and the Sydney Cup on Monday.

Officials also expect a large crowd at the Badminton motor race at the weekend.

Motor cycle events will be held on Saturday and Monday.

The Metropolitan Police Superintendent, Sgt. Jardine, tonight asked all motorists to drive with care over the Easter break. He has all available police would keep a close check on traffic conditions.

## Mystery Ball Sent To Salisbury S.A.

SYDNEY, Thursday: The Minister for Supply, Mr. A. Fairhall, said tonight that the Boullia Ball from Broken Hill is being sent from Canberra to Weapons Research Establishment, Salisbury S.A. by plane. The mystery object was taken to Canberra by Lieut. Col. P. Soddin, who delivered it to Army Headquarters

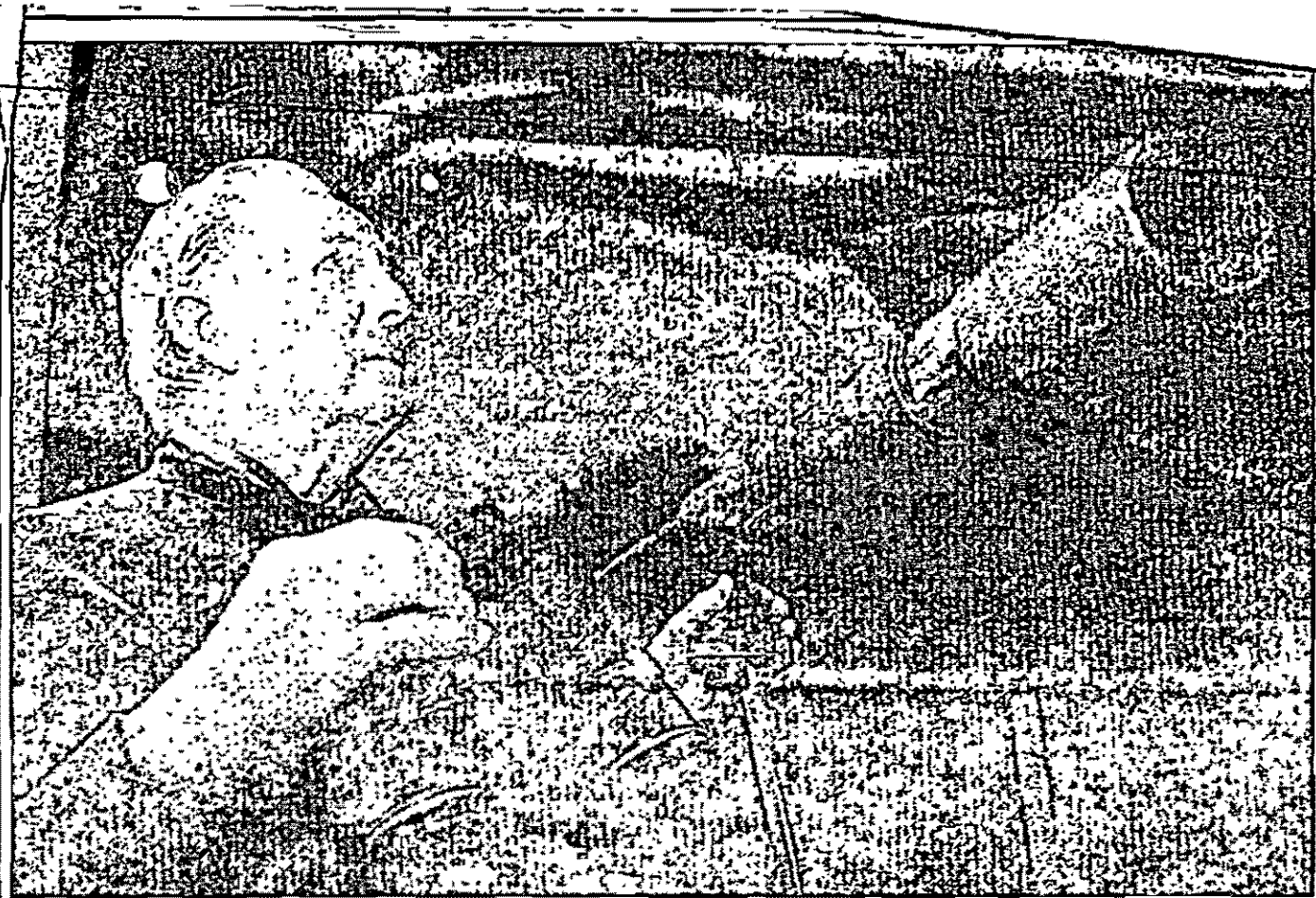
West German Chancellor Konrad Adenauer said yesterday that he will retire from office this year.

Dr. Adenauer said in a TV interview that he would resign in October. Dr. Adenauer, 67, has served as Chancellor for nearly 12 years. He is expected to resign in the autumn.

**Lead Price:**  
 CURRENT: Buy 257/17/6, Sell 258.  
 STRAIGHT: THREE MONTHS: Buy 257/18/4, Sell 257/12/6

12/4/63

18B



Jim Henry looks for the USA space shuttle Endeavour. Picture: DAMIAN WHITE.

SEVERAL Warrnambool and district residents have caught glimpses of what they believe to be the star-gazer, the space shuttle Endeavour.

Veteran Warrnambool star-gazer Jim Henry said that on Monday at 6.20 pm, he saw a break in the clouds near the Southern Cross, and saw bright lights he thought were from the shuttle between two stars moving towards the south-east.

"I counted up to 90 before it faded away," Mr Henry said.

## Space shuttle spotted by Warrnambool residents

"The angle was about 50 degrees above the horizon. I got my binoculars, but at that low altitude from the sun, it didn't reflect a lot of light."

On Sunday night there was a report of the shuttle being spotted from Nullawarre.

Mr Henry said people may have confused the shuttle with stars, which looked like lights changing color, due to

the cloud cover, he said.

The shuttle travels at 15,000 kilometres an hour, and takes about 90 minutes to orbit the earth.

Warrnambool's Crawley Street resident Tony Colleen said he observed what he believed to be the shuttle at 6.25 pm last night.

He said he saw it clearly as it passed directly over Warrnambool.

A Bureau of Meteorology information officer said yesterday tomorrow night would probably be the least cloudy evening to spot the shuttle.

Meanwhile, up on the shuttle Australian-born astronaut Andy Thomas on his second day in space was helping to inflate a giant antenna and taste-testing Coca-Cola in zero gravity.

The space shuttle Endeavour was launched from Cape Canaveral Sunday night Australian time with Dr Thomas and five other astronauts on board.

A12-3-3  
JC Draper  
743 207

**BOULLIA BALL- MYSTERY FALLING OBJECTS**

Dear Sir,

Mrs Dangerfield of the Woomera Heritage Centre has passed me your letter to answer. As the Range Activities Manager, I have access to a number of old unclassified and classified files relating to airborne observations of an undetermined kind.

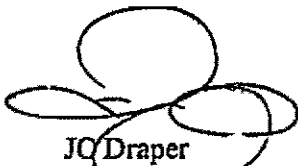
I have enclosed two articles that appeared in newspapers, one back in 1963 the other about a year ago. It would appear from the articles and other information contained in the files that over the past 49 years Woomera has been both the sighting centre and occasional recovery point of a number of pieces of discarded rocketry and other items. In the article "Flying balls baffle boffins" reference is made to the fact that the Americans were given certain spherical objects, which had been either recovered at Woomera or handed over to the Weapons Research Establishment (WRE) at Salisbury, via Woomera. Research into the files indicate that the balls were never returned to Australia for further investigation by our people. It is most likely that the Americans provided Australia with some relevant information, and that was the end of that.

The Boullia ball story was answered with typical WRE efficiency, thereby eluding any reference to secret or unusual findings. To the best of my knowledge the Boullia ball is at the Defence Science and Technology Organisation (DSTO) Salisbury, quite possibly in storage, without anybody actually knowing what it is or where it came from!

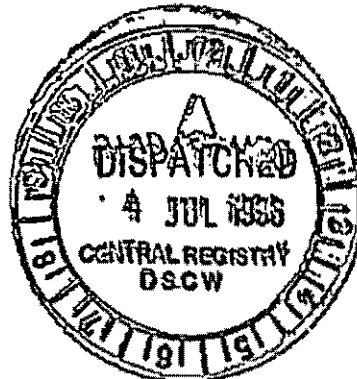
Mr Roger Henwood of the DSCW main workshops, was involved with the recovery of the Europa and WRESAT rockets from the Simpson desert, over the past 3 years, and in amongst the different rockets first stage sections are a number of spherical pressure vessels of similar dimensions to the Boullia ball. A number of these are on display at the Woomera Heritage Centre.

I hope that this information will be of some use to you.

Of note, Woomera will be celebrating it's 50th birthday during the Easter long weekend, 1997. A number of major reunion functions are being planned for the weekend.



JC Draper  
Range Activities Manager  
04 July 1996



# SECRET RECORDS RELEASED OF STRANGE FLYING OBJECTS SEEN

# The W Files - something



COVER-UPS: Dominic McNamara with the files.

Picture: MARK BRAKE

## EDITH BEVIN

MISSING footage, lost files and pressure on witnesses to "forget" the UFOs they claim they saw - it sounds like the X-Files but it's happened here in South Australia.

Dubbed the Woomera Files, they detail investigations by the Department of Airforce Intelligence into strange sightings of unidentified flying objects over Woomera in SA from the 1950s until the early 1980s.

Despite being written off by investigators in a variety of ways, the sightings and the investigations into them were marked classified and were deemed to be a matter of national security.

After two years of research, covert meetings with former Woomera range staff and campaigning, the Australian UFO Research Association has managed to have some of the Woomera Files released.

The reports of strange objects and weird lights over the Woomera rocket range came from those in the nearby township and workers on the base itself, including flight personnel and people working on the missile project.

The files include the obligatory sightings of "dancing lights".

However, many detail the path of these unidentified flying objects in military terms - with radar co-ordinates and estimations of airspeeds.

"When you think about it, for a lot of these people it would have taken a lot to actually come forward and say 'I saw this',"

## SATURDAY FOCUS

association investigator Dominic McNamara said. The sightings include:

### DANCING LIGHTS

Witnessed by P.G Norman of the Missile Projects group on October 21, 1954.

"Varying between a deep orange (plus halation) and a deep yellow (negative halation)," Norman wrote in his statement.

"Very approximately three times the largest size that Venus has ever been observed by myself. The shape was vaguely 'Egg Shaped' with the longest dimension always in the horizontal plane."

Norman included a radar map of his sighting. He described the object moving in an anti-clockwise direction around a jagged ellipse and a slow descent followed by a rapid acceleration before it disappeared.

Airforce Intelligence passed the sighting on to the physics school of the University of Adelaide. No finding was made.

### FLYING OBJECT

Witnessed by Sydney Baker from the security officer's hut at range R1 and by Senior Sergeant George Trotter on the radar about 4pm on May 5, 1954.

Baker said he was watching the rocket trials through binoculars at the time. "When it got directly over the Canberra it slowed down," Baker stated.

"During this time I found it very hard to believe what I was seeing, so I shut my eyes and then looked again through the binoculars and the object was still stationary over the flight path of the Canberra.

"The object appeared to be travelling about three times as fast as the Canberra.

"It was perfectly circular all the time and a dark grey colour and gave the appearance of being translucent."

Trotter estimated its speed as 6000km/h.

A.G. Pither - Group Captain/ Superintendent LWRE Range - noted Trotter and Baker gave "corroborative accounts of what each observed.

Captain Pither also noted a similar object was observed on May 3, 1954, "by two ladies at Henley Beach".

No finding was made.

### UNIDENTIFIED AIRCRAFT

A verbal report from Flight Lieutenant Starkie regarding sightings on November 14, 1953, of a "glare".

The report was backed up by the then squadron leader and another member of the public.

Captain Pither said it was "believed to be exhaust of aircraft".

Action taken to identify that aircraft by the Principal Officer Flying was "unsuccessful". One investigation explained another sighting as a U2 spy-plane.

"That causes its own problems," Mr McNamara said.

"I didn't think we had spy

IN THE SKIES OVER WOOMERA FROM THE 1950s TO EARLY 1980s

# really may be out there

planes in Australia at that time but when we questioned that finding we were told 'yes, spy planes were in Australian then and they were based in Victoria'. So that was pretty interesting!"

Mr McNamara said a lot of people thought he was "crazy" and continually compared his work as a UFO investigator to the fictional TV character Fox Mulder of X-Files fame.

But the qualified engineer said there was too much evidence of unexplained activity out there to simply discount it.

Mr McNamara said through his investigations and, particu-

launch was taken'. Later that day a second memo came out saying 'actually footage was taken... none of it was exposed'.

"It's odd of all the launches that were filmed there only the footage from this one wasn't exposed. Strange isn't it?"

Mr McNamara said there were about 30 "bona fide" UFO sightings in SA each year.

One of the earliest sightings the Australian UFO Research Association has found was in the early 1900s.

Mr McNamara said it was difficult to investigate such historical sightings because they tended to be described in terms of religious imagery.

The recorded sightings became more frequent from the 1930s onwards, he said.

But he said the association had noticed sightings tended to peak around the time humans extended their push into the skies, with events such as rocket launches or atomic bombs.

"It does seem to coincide with things that Man is doing," Mr McNamara said.

"I think people tend to be so focused on War of the Worlds-type scenarios that they tend to discount the possibility that this may be a curiosity thing by them, the same as we'd probably send out a mission if something unusual or unexpected suddenly appeared in our skies."

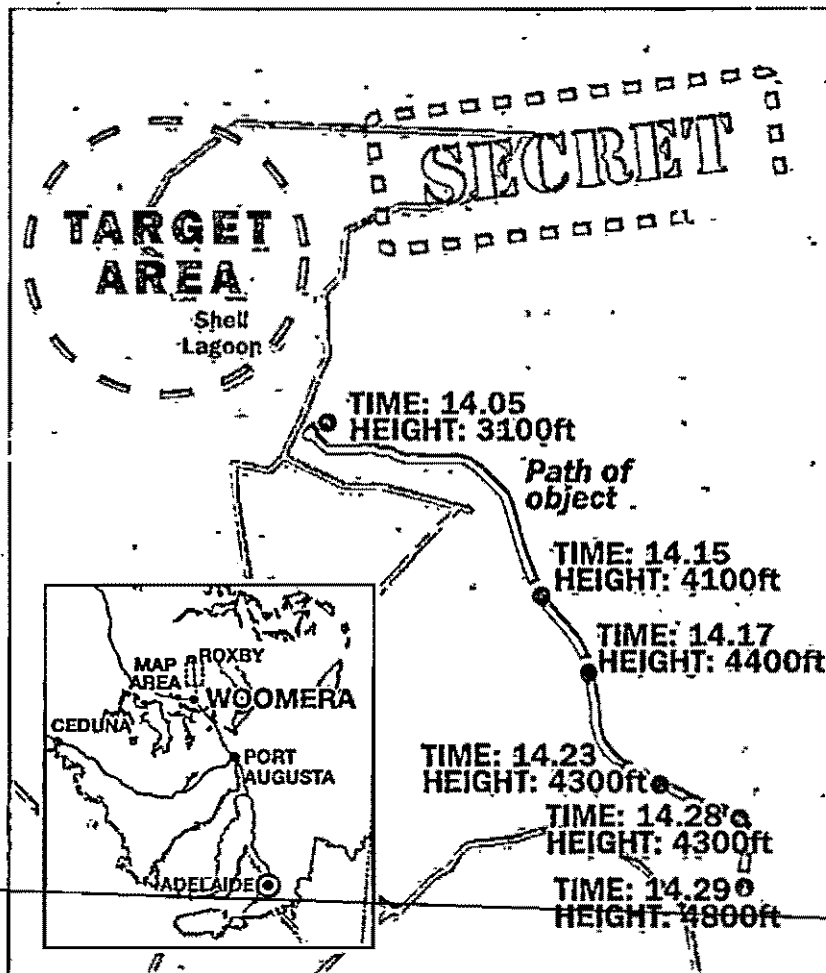
## A strange object was spotted

larly since he had begun work on the "Woomera Files" he had come across several instances of "cover-ups".

"There was one case at Woomera where a strange object was spotted flying alongside one of the launches," he said.

"It was seen by about 10 different people positioned at different areas of the base.

"The launch was supposed to be filmed... but a memo came out the next day saying 'you may have heard that a UFO was sighted during yesterday's launch. Those reports are untrue. No footage of yesterday's



## A chilling phenomenon

ONE of the most detailed reports of strange goings-on over Woomera was from Warrant Officer G.E. Millard who tracked an invisible object on his radar screen for 24 minutes on October 8, 1952.

"On looking through the telescope on the radar dish (also visual tracker) no target could be seen..." Millard wrote in his statement.

Security officer J.A. McCahey investigated Millard's report, noting "the phenomenon was locked to his radar beam for a period of at least 24 minutes which can in no way be compared to the alleged 'flying saucer' phenomenon of previous reports".

He interviewed other radar operators and decided it was "most probable" a snow cloud "had some connection".

"As it is definite no object was visible there is nothing of security interest," he reported.

McCahey made a further entry to the file on October 27, 1952, saying that after further investigation the phenomenon "is believed to be caused by ice packs at certain altitudes".

Millard's own report stated there was a "light snow fall" at 8am on October 9.

UFO file

42/3/8.  
DSCW | IN | 2010/11

21.

The Australian UFO Research Network UFO Disclosure Project

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## DEPARTMENT OF SUPPLY AND UFOS 1952-1972

According to the "Agency notes for agency CA 57" on the NAA web site, the Department of Supply came into being on 17 Mar 1950. The Department was responsible for a diverse range of functions including:

- The control of materials used in producing atomic energy (1950-1953)
- Building of merchant ships (1950-1951)
- Promotion and production of liquid fuels
- Manufacture, acquisition, provision and supply of war materials
- Responsibility for operation and management of space tracking stations (from 1959)
- Participation in firing of European Launcher Development Organisation (ELDO) rockets at Woomera (from 1962)
- The operation of the Joint United Kingdom-Australia Weapons Research project
- Operation and management of space tracking stations and certain other facilities on behalf of the Government of the USA.

The Department's Central Office was located in Melbourne between 1950 and 1969, then it moved to Canberra. The Department was abolished on 12 Jun 1974. Most of its functions passed to the Department of Manufacturing Industry.

### File search

To date we have found three Department of Supply files dealing with the topic of "flying saucers" or UFOs. Two files were commenced in the year 1952. The earliest file so far located in South Australia is from series D174, control symbol SA5281 titled "Unusual Occurrences Flying Saucer at Woomera" with a date range of 1952-1955. It was originally classified "Secret." It is a 25 page file, located at the Adelaide Office of the NAA and belonged to the Long Range Weapons Establishment (LRWE), Salisbury, South Australia. NAA agency notes for agency 3038 indicate that the LRWE was established in 1947 with the object of building a test range at Woomera, South Australia. The file contained details of a number of interesting observations from this early period. A summary of each report follows.

28 Apr 1952 Woomera West SA 0345hrs 15secs 3wits

Three men waiting for transport, noticed at 45 degrees SE, a light in the sky. This light was moving WNW parallel to the ground, lighting up clouds and the surrounding terrain. It was visible through breaks in the clouds. The bus driver remarked, "They are firing rockets early today." One witness replied: "It was not a rocket." The light had an estimate size of one third that of the full Moon.

27 Sep 1952 Woomera SA ca2050hrs 5 secs 5 wits

Five witnesses were at the Woomera West Open Air Theatre. They sighted an object, variously described as a "cigar," an "airship," and "cylindrical" with an "exhaust" at the rear. It travelled horizontally from west to east, possibly NW to SE. One witness reported "...two portholes with internal lighting." It was moving quickly, with no noise noted.

3 Oct 1952 Woomera SA 1345hrs 44 minutes 1wit 3

While tracking an aircraft, a target was acquired by radar. However, no visual object could be seen by the radar operator. "The signal to noise ratio was at least 5 to 1 which is similar to that obtained from a large aircraft." At one stage between 1345 and 1400hrs the target approached to within one mile. Between 1405 and 1429hrs the operator tracked the invisible target at heights between 1500 and 5600 feet. "At times during the movement of the target smaller targets seemed to detach themselves from the main target and drift away." Weather was fine, 5/8 high cloud; 25000 feet-84 degrees F, north wind at 25-30 mph. Comments by the Security Officer included (note it snowed briefly at 0900hrs the next day): "...it was most probably that the snow cloud had some connection. However, the possibility of a neutron cloud is not ruled out..." (1) A ground plot of the radar target was located on the file.



14 Nov 1953 Woomera SA 0145hrs 1wit  
Sighting of a "glare" believed to be an aircraft.

5 May 1954 Woomera SA app1630hrs 5 mins 3 wits  
Three relevant documents were found, being statements by the two men involved and a covering letter forwarding the statements, from the Superintendent Long Range Weapons Establishment Range, Woomera, to the "Chief Superintendent". This letter included the statement: "The persons reporting were separated by a distance of approximately three hundred yards and give corroborative accounts of what each observed." (2)

One statement, dated 6 May 1954, read:

Post "R"

RE: UNIDENTIFIED TARGET OBSERVED ON RADAR 5TH MAY, 1954

Sir,

At about 1600 on 5th May, an unidentified Target was observed on radar AA Number 4 Mk. 6. The target appeared on High Beam at a range of about 60,000 yards Brg 355degrees approaching 'R', described a Hyperbols (sic) over 'R' and went out at a bearing of approx. 90 degrees. On its way out it passed behind Spotting Tower, "S2". I timed it over 15,000 yards 10 seconds which would make its speed approximately 3600 M.P.H. Cfn. KEANE observed this occurrence with me. Since the target was followed to 70,000 yards on High Beam the height would be greater than 60,000 feet. See Diagram on next page.

The diagram referred to was not located in the file examined.

The other statement, dated 7 May 1954, which under the man's name had an entry: "Vickers-Armstrong," read:

REPORT ON A FLYING OBJECT SIGHTED ON 5TH MAY, 1954

I was at Range R1 (Post R1), the Radar Post, standing by the Security Officer's Hut, and looking towards the radar Post at approximately 1645 hours, observing one of our trials through binoculars.

This object appeared to be travelling towards me or directly across a path of the approaching Canberra. When it got to the path of the Canberra it turned to my right and was going in the direction from which the Canberra had just come. When it got directly over the Canberra it slowed down. During this time I found it very hard to believe what I was seeing, so I shut my eyes and then looked again through the binoculars and the object was still stationary over the flight path of the Canberra.

Since it appeared to be the same relative size as the Canberra through the binoculars, I thought it would be possible to see it with the naked eye. However, when I looked over the top of the binoculars the object had either gone or I could not see it with the naked eye, and when I looked again through the binoculars I could not pick it up.

The object appeared to be travelling about three times as fast as the Canberra, but of course it is impossible to estimate, since I did not know what height it was. It was perfectly circular all the time and a dark grey colour, and gave the appearance of being translucent. It did not glisten at all when it turned or was it shiny.

21 Oct 1954 Woomera SA 2125hrs 6mins 3wits

Observations of what witnesses described as a "dancing light," from adjacent to launcher apron number 1 range. Azimuth 215 degrees T at approximately 3 degrees elevation. The light's colour varied from deep orange to a deep yellow. Described as three times the size of Venus. The planet Venus was at 238 degrees T 1 degree elevation at the time. The light was seen to move around in a small area. Weather 70F, wind NNE 10 mph. 3/8 cloud at 15000 feet. Scattered ice crystals at 30000 feet. No noise heard from light.

Missing from the first file



There were at least four other 1953-1954 observations from Woomera we are aware of which did not make this file, out which we located on RAAF files.

24 Jul 1953 Woomera. 0145hrs A white oval light detected by Doppler seen by one witness overhead. Moving NW then SE at a speed greater than 80 degrees per minute. Estimated to be 10-12 feet in size. (3)

29 Jul 1953. Woomera. 1030-1530hrs at intervals. White round objects seen through 10x binoculars and said to have been thistles. (4)

22 Nov 1953 SE of Woomera. Green & red lights were reported on four separate occasions. The green lights were travelling north. (5)

5 Oct 1954 Woomera. The Wing Commander Provost Marshal wrote to DAFI on 28 Oct 1954 "Enclosed is a report...observed by...Gnr WILLIS, R J kinetheodolite observer at Woomera...Gnr Willis claims to have photographed the object for approximately three seconds with a kinetheodolite...this photograph has been handed to the Director." (6) The enclosed report form stated that Willis had been at site K5 on range A1 at the time. A 1952 map showing K1 to K5 indicates this placed the observation near "Shell Lagoon." The object had been first sighted overhead while Willis was looking at a Jindivik pilot less aircraft. The object was silver white in colour and of a half Moon shape. No sound had been heard and there had been no vapour trail. The structure less object had travelled from SW to NW in a straight line. The weather at the time was described as very clear.

#### Second file

The previous file's date range was 1952 to 1955. Our second file had a date range of 1952-1968. File series D250 control symbol 56/483 "Reports on unidentified aircraft, strange occurrences etc" was found in the Sydney office of the NAA and came from the Weapons Research Establishment (WRE) area of Supply. According to NAA agency notes for agency CA3039, the WRE was created in 1955 by the amalgamation of the LRWE and two laboratories. The file is 139 folios in length and contains copies of documents relating to observations dated 28 Apr 52; 27 Sep 52; 8 Oct 52; 14 Nov 53 & 5 May 54. It also contains the tracking plot of the object on 5 May 1954 which was not on file SA5281. An undated Memo from Group Captain Superintendent LRWE Range was sent to the Chief Superintendent with copies of various papers on recent "strange occurrences" at Woomera. The originals were forwarded by the Security organisation to Melbourne for DAFI.

On 29 Jul 1953 a number of unusual objects were reported over the range and were seen by the Range Operations Security Officer himself. At 1400 hrs using binoculars he saw spherical objects moving rapidly across the sky. One earlier observer thought he had seen a round or flattened disc. Elsewhere a round object was mistaken for a bomb being released and a series of photos were taken. The official explanation was "...It is believed that the objects seen were balls of thistle seeds and vegetation..." (7)

Other papers on this file relate to a number of instances where unidentified aircraft had been reported over the Woomera prohibited area. Sometimes identifications were later made, but others remained unknown and were of concern to security staff.

The rest of the file from 1957-1968 consists of reports from the general public of what are regarded on the file as satellites. Any reported UFO observations from Woomera, between 1958 and 1966, were not on this file.

#### Missing from this second file

At 2130hrs on the 28 Jun 1963 at Sandy Creek, near Gawler, South Australia a man was travelling on the Lyndoch-

Gawler road going to Gawler, when upon rounding a corner, in his vehicle, the anonymous Willaston man came upon a blood-red coloured object extending across the roadway. This was close to the Sandy Creek Hotel. The man applied the vehicle's brakes and was within three metres of the object when it rose suddenly from the road. After rising one hundred meters or so, it turned on its side and sped off, streaming vapour. Described as eight metres across and four high, with a concave top and a flat base, it glowed blood-red when close to the ground and appeared to change to a light red yellow as it gathered speed and flew off towards Two Wells. Hervey (8) (cites the date as during the period 1955-1958) states that the sighting was reported to police and that a CIB Special Branch officer interviewed the witness. The Adelaide Advertiser Newspaper reports "...He later reported the incident to the Weapons Research Establishment which arranged for him to be interviewed by a member of the CIB Special Branch." (9) An inquiry directed to the South Australian Police failed to provide any leads to any such Special Branch report.

The UFO literature provides us with details of a purported photograph of a UFO taken at Woomera on 5 Jun 1964. The English Flying Saucer Review in its Sep/Oct 1964 issue on page 4 shows a photograph taken at the launching of Blue Streak rocket, which shows an oval blob of light near the rocket. This black and white print in the FSR was apparently from a colour movie. There is nothing concerning this photograph on the second file. We made other efforts to track down this picture. On the NAA web site we located "Series notes for series D897 Unknown objects - DSTO WRE(A-K 1948-1957) - Australian Archives." The notes state that the "...series contains approximately 4800 colour and black and white slides. Controlling records for this series (D896) indicate there are some 6220 slides registered between 1947 and 1971. The whereabouts of the missing 1400 slides is currently unknown... There are slides of Skylark launches, Jindivik trials, Blue Streak movements and some unidentified objects..." We located a register for some of these slides in the Adelaide Office of the NAA. NAA staff produced two bound volumes which contained dates, reference numbers and details of the photographs. A close examination of the details of hundreds of pictures listed there revealed none of an unidentified or unknown nature.

### Third file

File number SA5644/2/1 is a Department of Supply file "Sightings of Unidentified Flying Objects" registered to the Weapons Research Establishment (WRE), Salisbury with date range of 1966 -1974. This file contains a number of inquiries from the general public and other quarters about unidentified objects in the sky. As an example, the file actually opens in Jul 1966 with an inquiry from a person living in Victor Harbor, South Australia, concerning an object which traversed the sky. Interestingly, the letter commences with "I understand that you have a section on unidentified objects etc..." The WRE response advised that they had a "...satellite tracking section..." but was "...unable to identify the object..." (10) even though they suspected it was a satellite.

Other requests for assistance with identification came from the RAAF. For example, in Oct 1966 RAAF Richmond requested the Department to identify an object seen at Kurrajong NSW on 20 Jul 1966. An internal Departmental Minute headed "UFO Policy" states that inquiries of this nature would be referred directly to S/APD (Superintendent American Projects Division) for reply by the PRO (Public Relations Officer). In this instance the Satellite Tracking Operations Group was "...unable to correlate the sighting reported on folio 4a with transits of the brighter satellites..." (11)

A 23 Jun 1967 Memo from Director WRE M W Woods to the DD/Trials advised Trials that the Director had, through Security channels, learnt that "...kine operators at Woomera sighted an alleged UFO during a Skylark firing on April 27th..." (12) and called for a report. A follow-up telex dated 18 Jul 1967 from Dep. Sec/R & Supply Melbourne asked why no report had yet been forthcoming and stated that the report involved positions K9, K12, K8, site 3, site 1 and X11 and asked "...Have you had the films examined as discussed..." (13) The subsequent investigation revealed two series of observations, the first on 27 Apr 1967 (some forms showed the date as 28 April 1967) and the second on 30 Jun 1967. We document these observations in summary form.

27 April 1967

1. 28 Apr 67 1402hrs About 0.5-1secs K Simmons. Optical tracker. "Object appeared round and white, as large as the Moon and passed to the right of the Skylark at approx +55s in sequence, no elevations angle noted-no further details.
2. 27 Apr 67. 1402hrs 2 secs Position K8 L. Davis. Optical instrument -tracking telescope. Skylark in sky. "Between +55s and 60s a dull white object appeared high in the tracking telescope for approx 2 secs. Being high in the telescope the object was distorted but appeared to be long and wider in the centre than at the ends, the top piece being a slightly darker shade."
3. 28 Apr 67. 1402hrs +60s. 2/5 secs. I J Davis Site 4. Watch Skylark. Trial 23 A3. "85 degree el. The object appeared to be moving very fast, was white in colour and saucer shaped sighted in FOV for approx 2/5 secs. Flying in roughly the opposite direction to the vehicle-object appeared to be twice the size of the vehicle.."
4. 27 Apr 67. Site K12 A2 operator. 3/4 sec at +55 and +60 1402hrs. Using optical instrument watching Skylark. Sky fine, slight wispy cloud. White object passed below vehicle in camera FOV.
5. 27 Apr 67. Site K9. 1402hrs 6mins. Through kinetheodelite. Az 220 degrees el 70 degrees. "Object acquired at +1m30s in sequence and lost at +8 to +9m in sequence. Bright object fell away from dull white object. Two objects kept coming back to larger object and flashing past. " "Large object was fast moving in az when picked up then slowed down in az and gained speed in el. Small objects were fast in az." Larger object dull white. 2 smaller were bright yellowish white.
5. 28 Apr 67. I Fox at site 3. +60s in sequence. 1402hrs. Kinethodelite. Watching sky saw a silver white coloured object.
7. 28 Apr 67. Site 3. 1402hrs. 6 mins. Optical-kine. Object acquired at approx +1m30s in sequence at 90 degrees elevation. Lost at +8m10s to +8m30s at an az of 220.2 and el of 7-10. Moved from 90 degrees el to 7/10 degrees el. And at 15 degrees el was at 220.2 az. Watching Skylark. The object flashed past the Skylark-was dull in colour. Dull round object with two (undecipherable) 2 small shot past and buzzing round elongated. Disappeared 8m10 to 8m30. Round just moved out and others with it and went away 220.2az 15 degrees el when lost 7-10 degrees.

30 Jun 1967

1. "Report on Aerial Object Observed" form. R Hodge Photographer. 3 secs. Overhead. One white round object. 60 to 90 degree very fast NNW to SSE straight line. Lost in mid-air. Blue sky. Target aircraft on dummy run.
2. Harvey. Asst Photog. Approx 1100 till 1200. Tracked at K12. Operator V34 drew attention. White objects. "No definite formation but most appeared to be within 10 degrees az of each other at times." White. "Most were spherical while others were appeared similar to meteorites." Lost. "Mostly due size, distance and haze." L D East. Asst Photog 1100hrs to 1140hrs intermittent. 165 degrees az 45 degrees el. Crossing path of missile in trail EC 23. Overhead. Silver white like aircraft without wings. 45 degrees el slightly arced path. "Did not track long as trial imminent." Clear blue sky.
3. P Howard. Asst Photog. 1135hrs Fraction of a sec. Through 12x tracking scope of Congreves camera from site 6 K35. Travelling across path of a Jindivik aircraft. Ap 40-45 degree el very fast. Northerly direction gaining height. Went out of FOV. Clear blue sky. Object appeared to be closer to K35 than Jindivik.
4. M Randel. Asst Photog. 11 to 1140 Intermittent. 165az 45 degree el at 1100 cross path of missile in trail. Overhear intercom talk alerted. 45 degree slow to very fast. Went towards range head. Trial EC23.

5. M Wallbanks. Asst Photog. 1100-1145hrs. Site 2. Congreaves K14 kinetheodelite. App in tracking telescope. 40 degrees el. Travelling to 145 degrees az. Path on curve, others circled and disappeared. Disappeared over horizon. Clear blue sky. Jindivick trial.

5. I Neill. Asst Photog. 1100-1130hrs. Site 4. K16. Kinetheodelite. Overhead. Six objects white some appeared to have red others are rocket shaped. First sighted 80 degrees el. Lost over horizon. Jindivick trial,

7. Asst Photog. 1100-1115hrs. 10-15mins. K15. Overhead. Six to 12 objects white. All shaped. Travelled in all directions. Straight path. First sighted 80 degrees el. Faded into distance. Photographed at K15 for approx 5 seconds.

3. 1100-1130hrs. 10-15mins. K15. J Windner. Asst Photog. 6-12 objects in no apparent formation. White. First seen 30 degrees el. Irregular cigar shapes-oblong. Appeared to fade in distance.

3. P Ratcliffe. Assist Photog. 1105-1130hrs. V34 at site 3. Gooney Bird. Approx 55 degree el az 120 degrees. Several white objects through binoculars. Some circular some cylindrical .NW to SE. Went over horizon. Jindivick dummy trial. Tracked three objects to just on horizon. Az 155-165 degrees.

What did "the powers that be" think caused these observations?

Given that the Woomera range was heavily instrumented and "secret", observations of unusual objects at this location should have received critical analysis from some one.

In a Memo dated 17 Jul 67 to Supt Trials from PO/Ranges it is noted that three to four such sightings occur each year usually in late autumn months. "The "objects" are almost certainly wind-borne spider webs... The fact that attempts to photograph these "objects" have always been unsuccessful tend to support the theory that they are in fact extremely tenuous body at no great distance from the observer." (14) A file note of 19 Jul 67 from the D/D Trials to S/TRD add "I wouldn't give the operators very high marks as observers." (15)

A further Memo two days later to the Supt Trials Division from the PO Ranges re the UFO sightings of 27 Apr 67 enclosed the original reports from various operators and concludes that "It is however, quite possible that multiple sightings of wind carried webs could provide reasonable explanation." (16)

Finally, in a teleprinter message of the 25 Jul 67 from Woods Weapons to DS/R&E Supply Melbourne. Re alleged UFO sighting. "No, repeat, no films were exposed." (17) Reports came from kine operators and "...did not correlate with each other except in time." "Sightings of wind carried webs are possible explanations." (18) An amended teleprinter message on the next day from Woods Director Weapons to DS/R&E Supply Melbourne stated "Further to my W8476 about alleged UFO sightings. The sentence in my message saying no films were exposed may be misleading. In fact the normal trial kinetheodelite films were exposed during the trial. These should have shown the UFO crossing the field of view close to Skylark but nothing was recorded." (19)

Project Moon Dust?

As reported in Newsletter Nine, the USAF had a Project called "Moon Dust." A check with the authoritative "The UFO Encyclopaedia" written by US Researcher Jerry Clark, indicated that "In 1961 the U.S. Air Force established the classified Project Moon Dust to "locate, recover and deliver descended foreign space vehicles."" (20)

A Memo on this file, originally from file SA5492/1/1 Part 1 and originally dated 16 Aug 1962 was to the Supt/Woomera from Controller WRE re identification of space vehicle fragments. It reported that a letter received

from the Department of External Affairs relayed that the US Embassy was informally seeking assistance in "...obtaining information which might be used in the identification of space vehicle fragments." (21) It asked for details of sightings of "luminous objects" and "Observations of Impact(s) and/or recovery of fragment(s)." Observations were requested from members of staff.

In a Memo dated 4 Sep 67 the American Projects Division asked the Assistant Sec (Projects) if the 1962 processes regarding the reporting of space vehicle fragments were still needed? This was followed up in a minute from APD to S/APD, reporting that two avenues of reporting UFOs existed. Firstly, one for sightings at the ranges had the steps PO/Ranges to Supt/Trials to DD/Trials to Regional Security Officer Adelaide to Chief Security Officer to Dept of Air to ? The second was for all other sightings. The route was observer to Supt/APD to Head Office to Dept of External Affairs to US Embassy. The Memo was trying to delete input to US Embassy.

A further Memo dated 13 Dec 67 from a/g Supt American Projects Division to Asst Sec Projects again asked for clarification if instructions contained in memo of 8 Aug 62 were still in effect. The 1962 memo stated that the US Embassy "...had informally sought the assistance of the Department of External Affairs in obtaining information which might be used in the identification of space vehicle fragments..." (22) Subsequently, arrangements were made for Woomera staff to report sightings in that area. Reports outside Woomera details were sent to Head Office for transmission through Dept of External Affairs to the US Embassy as per memo of 8 Aug 62. Reports from WRE would go to the RAAF. It suggested changes to refer all reports to RAAF.

#### Scientific, Technical & Astronomical Research Society (STARS)

The powers that be were upset that the observations of the 27 Apr had been reported using an unofficial report form designed by a Woomera UFO group titled the Scientific, Technical & Astronomical Research Society (STARS). A Memo dated 7 Aug 67 to Director WRE Salisbury and WRE Woomera from the Superintendent about the UFO club, set out conditions under which STARS was officially allowed to operate. STARS created its own report form but the reports system was ordered to be discontinued.

A further Memo dated 10 Aug 67 to Captain F E Irvine (RAN) Supt/Woomera from M W Woods, Director, WRE Salisbury again concerned the UFO club and stated in part "I am glad to hear that the "sighting report" to the STARS organisation have been discontinued. There are obviously security dangers in permitting unofficial reports of this kind." (23)

Finally, a Minute dated 18 Sep 67 to the Director from the Trials Wing HQ., subject: UFO club at Woomera includes the words "I have noted that the activities of the Woomera club have declined markedly in recent months..." (24)

Entries during the period 1968 to 1974 on this file refer to queries about sightings and their possible explanations, although almost all seem to have been satellites. The last active entry was dated 5 Aug 74.

#### More Department of Supply UFO papers on other Government files

An examination of RAAF files reveals several items which are not on any of the three files we have located and examined. The first four relate to raw reports and are summarised below.

(1) 30 Jul 1965 70mls W of Cook SA 0835hrs 10mins 5Men

A gang of railway workers looking to the south of the railway line reported watching for ten minutes, a hovering silver coloured object apparently reflecting the rays of the Sun. It disappeared with a flash. (25)

(2) 20 Jul 1967 Karoonda SA 1537hrs 1M Seeholm  
Object reported falling to earth. Seen travelling E to S. (26)

(3) 28 Oct 1971, Woomera SA 1315hrs 15secs 1M Murphy  
Murphy was tracking a pre-launch meteorological balloon through an optical theodolite. Balloon was situated almost due East of range E (? Difficult to read document) at 6900m and bearing 088.4 True and 37.7 deg el. The balloon and its attached target were backgrounded by thin lines of cloud. As the balloon moved slowly to the left side of the lens Murphy noted an object moving away from the balloon to the right of the lens. He initially thought that the target had separated from the balloon. He then tracked this object for 15 seconds. It was moving at a constant speed in a shallow upward curve. It was shaped like a cross. He concluded it was an aircraft. Light bluish grey in colour. Outline was reasonably well defined. Small image size. Image was twice the size of the balloon target and similar in size to the balloon (which was 10-15 feet diameter). Its 'fuselage' and "wings" appeared to be of uniform thickness and length. No evidence of engines or tail. DCA reported there was a BOAC 707 at 37000 feet at 150-200 miles SE of Leigh Creek at the time. (27)

"Further to telephoned advice forwarded herewith is a copy of report 5/126/5 of 8th November 1971, together with attachment, from the ESO Woomera reporting the alleged sighting of an unidentified aircraft over the Woomera Prohibited Area at 1315hrs on 28.10.71 25 minutes prior to the launch of the Black Arrow missile." (28) Range instrumentation at Parakylia Station 20 miles SE of range and Red Lake radar post R38 did not sight or hear an aircraft, nor at Roxby Downs 15 miles East, or Purple Downs (20 miles SE). In respect of R38 any object within 100,000 feet and height of no more than 5-10,000 feet should have been registered. "In spite of all enquiries no confirmation of the alleged sighting has been obtained and the possibility that the object was an bird of the eagle variety, wedge tailed eagles are plentiful at Woomera cannot be entirely discounted without any prejudice to Murphy." (29)

"Two most likely explanations of this incident are:

- (a) A mistaken identification of the object seen by Murphy through his theodolite
- (b) A flight across the prohibited area by an aircraft for which a flight plan had not been submitted to DCA" (30)

A telex dated 21 Dec 71 to DOA SUPDEP Canberra read "For Morrison CSO. Reference your Y10/5/1 dated 20 Dec 71 military aircraft in vicinity of Nurrungar prohibited area within one hour of 200659. DAFI unable to provide any assessment of sighting on 28 Oct 71 at this time." (31)

(4) 20 Dec 71 Woomera 0650hrs 1M Sketcher

A meteorological observer at Woomera reported seeing an aircraft with the naked eye as a tiny silver dot ahead of a vapour trail. It was heading NE, and checks revealed that there were no known aircraft in the area. A Memo dated 7 Jan 72 from the Dept of Supply to DAFI ( Ref Y10/5/1. Unidentified Aircraft -Woomera) in part read "This sighting appears to be sufficiently authenticated, yet there is no official knowledge of any military or civil aircraft that could have intruded into the Woomera air space." (32) DAFI responded to the Chief Security Officer, Dept of Supply on 13 Jan 1972 "Although the known facts concerning this incident could lend themselves to speculation regarding the presence of a foreign aircraft in Woomera airspace on the 20th December, the Directorate of Air Force Intelligence considers this most unlikely. The Directorate believes that a more plausible explanation involves the re-entry of space debris into the earth's atmosphere but is unable to confirm this possibility." (33)

(5) In a Memo dated 6 Sep 72 the Defence Standards Laboratories, Dept of Supply, wrote to the Department of Air on an Unidentified Fallen Object. The Memo stated that a preliminary exam revealed that the object submitted was probably a bit off a satellite. (34)

(6) However, perhaps the most interesting piece of paper in the RAAF files relating to the Department of Supply was a short Memo dated 27 Jul 1971 from DAFI to S/AIR/SS (whoever this is!) which stated in part "You spoke to me

recently on the matter of Unidentified Flying Objects (UFOs) and you mentioned that the Department of Supply may be interested in investigating this subject. This minute provides a brief historical sketch of this subject and my reaction to the proposal." (35) We have so far found no other reference to this interest by the Department of Supply.

#### What we are missing at the moment

Looking at the Department of Supply file reference numbers we came across, there are some files we have not yet been able to locate (if they still exist). For example we know of relevant correspondence on files numbered Y111/12/ Part 4; Y121/1/1; Y123/3/17; YA26/9/2 and Y10/5/1. Some of these would appear to be Head Office files which have not surfaced on RecordSearch.

#### References

- (1) National Archives of Australia: D174, SA5281 folio dated 24 Oct 52.
- (2) National Archives of Australia: D174, SA5281 letter dated 20 May 1954.
- (3) National Archives of Australia: A703, 554/1/30 part 1 folio 8c.
- (4) National Archives of Australia: A703, 554/1/30 part 1 folio 8c.
- (5) National Archives of Australia: A703, 554/1/30 folio 8c.
- (6) National Archives of Australia: A703, 114/1/197 folio 96a ref 901/1511/P1 (7a).
- (7) National Archives of Australia: A703, 554/1/30 part 1 folio 8c.
- (8) Hervey, M: 1969 "UFOs Over the Southern Hemisphere." Horwitz. Sydney. p128.
- (9) Adelaide "Advertiser" 10 July 1963.
- (10) National Archives of Australia: SA5644/2/1 folio 3.
- (11) National Archives of Australia: SA5644/2/1 folio 6.
- (12) National Archives of Australia: SA5644/2/1 folio 17.
- (13) National Archives of Australia: SA5644/2/1 folio 19.
- (14) National Archives of Australia: SA5644/2/1 folio 20A.
- (15) National Archives of Australia: SA5644/2/1 folio 20.
- (16) National Archives of Australia: SA5644/2/1 folio 22.
- (17) National Archives of Australia: SA5644/2/1 folio 24.
- (18) National Archives of Australia: SA5644/2/1 folio 3.
- (19) National Archives of Australia: SA5644/2/1 folio 26.
- (20) Clark, J. 1996. "The UFO Encyclopaedia" Volume 3. Omnigraphics. Detroit p 128.
- (21) National Archives of Australia: SA5644/2/1 folio 3.
- (22) National Archives of Australia: SA5644/2/1 folio 3.
- (23) National Archives of Australia: SA5644/2/1 folio 28.
- (24) National Archives of Australia: SA5644/2/1 folio 33.
- (25) National Archives of Australia: A703, 580/1/1 part 4, p75 of digital copy Original ref: Department of Supply Y111/12/1 Pt 4 p3 Aug 65. [RAAF explanation was a Meteor]
- (26) National Archives of Australia: A703, 580/1/1 part 8 pp223-225 of digital copy. Original ref: Dept of Supply Y121/1/1.
- (27) National Archives of Australia: A703, 580/1/1 Part 16 pp148-149. Internal memo Dept of Supply. 8 Nov 71. To ESO Woomera from Sec Off Admin Woomera.
- (28) National Archives of Australia: A703 Control symbol 580/1/1 Part 16pp145-146. Memo to CSO Canberra from RSO SA 11 Nov 71. Y123/3/17 YA26/9/2.
- (29) National Archives of Australia: A703 Control symbol 580/1/1 Part 16pp145-146. Memo to CSO Canberra from RSO SA 11 Nov 71. Y123/3/17 YA26/9/2.
- (30) National Archives of Australia: A703 Control symbol 580/1/1 Part 16 p144. Memo. 22 Nov 71. CSO Dept of

Supply to DAFI, Attached report re unidentified aircraft passing over Woomera 28 Oct 71.

- 31) National Archives of Australia: A703, 580/1/1 part 16 p 128.
- 32) National Archives of Australia: A703, 580/1/1 part 16 p120.
- 33) National Archives of Australia: A703, 580/1/1 part 16 p 119.
- 34) National Archives of Australia: A703, 580/1/1 part 18, p46.
- 35) National Archives of Australia: A703, 554/1/30 part 2 p164.