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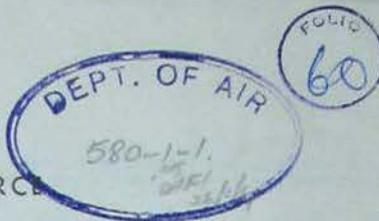
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UN-IDENTIFIED FLYING OBJECTS

1. Enclosed herewith is a copy of a lecture given by Professor James E. McDONALD in WASHINGTON regarding the UFO problem.
2. Professor McDONALD has recently been in MELBOURNE for discussions with the CSIRO on meteorological problems, and at the same time, took the opportunity to present an address to members of associations interested in UFO activity.
3. The lecture papers enclosed were brought to this Headquarters by a Mr FRANCESWILLIAMS who professes an avid interest in UFO's, for the information of the authorities handling UFO reports.

(L.B. BROWN)
Wing Commander

For Air Officer Commanding

Encl /



UFOs: GREATEST SCIENTIFIC PROBLEM OF OUR TIMES?
James E. McDonald

(Prepared for presentation before the 1967 annual meeting of the American Society of Newspaper Editors, Washington, D. C., April 22, 1967.)

SUMMARY - An intensive analysis of hundreds of outstanding UFO reports, and personal interviews with dozens of key witnesses in important cases, have led me to the conclusion that the UFO problem is one of exceedingly great scientific importance. Instead of deserving the description of "nonsense problem", which it has had during twenty years of official mishandling, it warrants the attention of science, press, and public, not just within the United States but throughout the world, as a serious problem of first-order significance.

The curious manner in which this problem has been kept out of sight and maintained in disrepute is examined here. Basic responsibility for its systematic misrepresentation lies with Air Force Project Bluebook which, on the basis of firsthand knowledge, I can only describe as having been carried out in the past dozen years in a quite superficial and incompetent manner.

Years of Air Force assurances have kept the public, the press, Congress, and the scientific community under the misimpression that the UFO problem was being studied with thoroughness and scientific expertise. This I have found to be completely false. Illustrative examples, drawn from a very large sample, will be described to demonstrate this.

It is urged that the time is long overdue for a full-scale Congressional investigation of the UFO problem, an investigation in which persons outside of official Air Force channels can put on record the astounding history of the way in which a problem of potentially enormous scientific importance has been swept under a rug of ridicule and misrepresentation for two decades.

The hypothesis that the UFOs might be extraterrestrial probes, despite its seemingly low a priori probability, is suggested as the least unsatisfactory hypothesis for explaining the now-unavailable UFO evidence.

INTRODUCTION

June 24, 1967, will mark the twentieth anniversary of what we might whimsically call the "birth of the flying saucer." For just twenty years earlier, on the afternoon of June 24, 1947, Kenneth Arnold, a Boise businessman flying in his private aircraft, reported seeing a formation of nine disc-like objects skimming along at high speed between him and distant Mt. Rainier. He said that they moved in an unconventional manner "like a saucer would if you skipped it across the water." A reporter who interviewed Arnold after he landed that evening in Pendleton, Oregon, coined the phrase "flying saucers" to add a feature-story twist to an observation

that this experienced pilot had told in consternation - and a journalistic era was thereby opened.

As one digs back through the subsequent history of the UFO problem, it becomes evident that a wave of UFO sightings actually began several days prior to Arnold's observation, but it was not until about July 4 that press interest rose exponentially and "flying saucers" were headline news throughout the country. I have recently had the opportunity of reviewing a compilation of UFO sightings for those first few weeks of what is usually regarded as the beginning of UFO observations, a compilation being prepared by T. R. Bloecher for publication later this year, probably by the National Investigations Committee on Aerial Phenomena (NICAP). Although I was already familiar with much UFO history when I began to examine Bloecher's material, I was startled to see the large number of reports of high-speed unconventional objects that flooded into press offices throughout the country in that early period, far more than I had ever guessed. Only a small fraction of the reports were carried by national wire services, so it has been necessary for Bloecher to dig into old newspaper files in many major U. S. cities to unearth the dimensions of that wave of sightings.

I cite this early period as exemplifying much that has happened subsequently, although most of the reports of that period have never been checked as were later cases, so one cannot yet regard the evidence for all the 1947 sightings as conclusive. A mixture of denials led to a rather quick fall-off in news value of the "flying saucers" in late 1947. Hoaxes were headlined with about as much emphasis as were reports from experienced observers. The published reports fell off, and for awhile it appeared that one had witnessed just another "silly season phenomenon," as some newspapermen described it.

But, surprisingly, the UFO reports began cropping up again. Here and there they received press coverage, mostly non-wire coverage in local papers. By 1948, considerably more reports were coming in, and military concern (which had probably never died out) was responsible for establishing an official investigatory project, Project Sign (often loosely called "Project Saucer"). Sign was set up January 22, 1948, with headquarters at Wright-Patterson AFB, within the then newly-created United States Air Force. That date marks the beginning of Air Force responsibility for investigating UFO phenomena, a responsibility it carries to this date. I think it is rather striking that USAF was exactly seven days old when it was handed the UFO problem in 1948.

Project Sign gave way to "Project Grudge" in February, 1949; and, with ups and downs, Grudge continued until about March, 1952, when it was superseded by "Project Bluebook," an organizational entity that survives today, still headquartered at Wright-Patterson AFB. The summer of 1952 brought one of the greatest waves of UFO reports on record, and the first Bluebook Officer, Capt. E. J. Ruppelt, has related (Ref. 1) the hectic efforts of his staff

of about ten Air Force personnel to keep pace with the reports that poured into WPAFB that summer. The famous Washington National Airport sightings of July 19 and 26, 1952, which included CAA radar observations, commercial airlines pilot observations, and ground observations, created the nearest thing to a panic-situation that has ever evolved from UFO reports. After a White House query and numerous Congressional and press demands for an accounting, a press conference was called and the entire series of observations were "explained" as due to anomalous radar propagation and mirage-type refraction events. (I have carefully examined these official explanations and find them entirely inadequate, incidentally.) Although press attention subsided in the face of these assurances, Air Force concern behind-the-scenes continued, and early in the following year a panel of scientists was assembled to review the situation.

THE ROBERTSON REPORT AND THE CIA

The Robertson Panel (chaired by Caltech theoretical physicist H. P. Robertson) met in January, 1953, and reviewed selected UFO reports - apparently about eight in detail and about fifteen others on a briefing-basis. Two working days of case-reviews followed by two days of summarizing and report-drafting constituted the entire activity of this Panel during the period January 14-17, 1953. I describe that Panel's work in more than passing manner because I believe that the Robertson Panel marked a turning point in the history of UFO investigations.

On the first of three visits to Project Bluebook at WPAFB last summer, I asked to see the full report of the Robertson Panel and was given that report by the present Bluebook officer, Maj. Hector Quintanilla. He informed me that he had "routinely declassified" it earlier on the basis of the "12-year rule" covering DOD documents. I made extensive notes from it and discussed its content with Maj. Quintanilla. On my next trip to Bluebook, on June 20, I requested a Xerox copy of the report. The copy was prepared for me, but not given to me because a superior officer suggested that since "another agency" was involved, they'd have to check before releasing it to me. I reminded them that I already had extensive notes on it and that I had already discussed its contents with many scientific colleagues around the country. I was assured that their check was perfunctory and that I would be sent the copy in a week or two.

In fact, I never received it. The "other agency," the Central Intelligence Agency, ruled that this document did not come under the "12-year rule" and reclassified it. Although a so-called "sanitized version" was later released, the full document remains undisclosed. A number of sections of the "sanitized version" have been published by John Lear, who asked for full release but got only the partial version (Ref. 2).

I studied the full version in unclassified status. Military and scientific staff at WPAFB have been fully aware of my possession of this information for months. I have discussed it

with many scientists. I regard it as open information in no way bearing on the security of the United States, and I shall now describe its contents here. I urge that press and Congress demand full and immediate release of the entire text of the Robertson Report, including the CIA recommendations which have had such strong bearing on the way in which the Air Force has subsequently treated the UFO problem, so that other scientists can make their own evaluations of the manner in which scientific pursuit of the UFO problem was derailed in 1953.

The scientists comprising the Robertson Panel (Robertson, Luis W. Alvarez, Lloyd V. Berkner, Samuel A. Goudsmit, Thornton Page), on the basis of what I must regard as a far too brief examination of the evidence already in Air Force files as of January, 1953, ruled (first) that there was no evidence of any hostile action in the UFO phenomena. In particular they ruled (secondly) that there was no evidence for existence of any "artifacts of a hostile foreign power" in any of the records which were submitted to them. And (thirdly) they recommended an educational program to acquaint the general public with the nature of various natural phenomena seen in the skies (meteors, vapor trails, haloes, balloons, etc.), the objective being to "remove the aura of mystery" that the unidentified objects had "unfortunately" acquired.

In view of the rather limited sample of UFO evidence which was laid before this Panel, such conclusions were perhaps warranted. The crucial shortcoming was this: There is no evidence that any of these five men had previous extensive contact with the UFO problem. The principal cases they examined excluded some of the most interesting and significant cases already on record (e.g., United Airlines, 1947; Chiles-Whitted, 1948; C. B. Moore, 1949; Tombaugh, 1949; Farmington, 1950; Chicago & Southern Airlines, 1950; TWA Airlines, 1950; Seymour Hess, 1950; Mid-Continent Airlines, 1951; Nash-Fortenberry, 1952; and many other very significant 1952 sightings). And a mere two days of review of the UFO data (prior to going into report drafting session) would not be enough for all the Newtons of science to sort out the baffling nature of this problem. The only scientist present at these sessions who had already examined a substantial number of reports was an associate member of the Panel, Dr. J. Allen Hynek. When I asked him last June why he did not then speak out, on the basis of his then five years experience as chief scientific consultant to the Air Force on UFO matters, he told me that he was "only small potatoes then" and that it would have been impossible for him to sway that eminent group. In reflecting on all that I have learned in my past year's work on this problem, I regard this four-day session of the Robertson Panel as a pivotal point in UFO history. For instead of a recommendation that the problem be taken out of Air Force hands (on grounds of non-hostility of the UFOs) and turned over to some scientific agency for adequate study, there was a most regrettable fourth recommendation made, in addition to the three cited above, a recommendation made at the specific request of CIA representatives present at the final sessions of this

Panel: CIA Report dated 1/18/53 and Dr. J. Allen Hynek's report dated 1/18/53

Panel. (CIA representatives listed in the report given to me on June 6, 1966, included Dr. H. Marshall Chadwell, Mr. Ralph L. Clark, and Mr. Philip G. Strong. Top-ranking USAF representative present was Brig. General Garland, chief of the Air Technical Intelligence Command. F. C. Durant and J. A. Hynek were "associate members" of the Panel.)

Whereas the first three recommendations were later disclosed (though not for about five years), the fourth recommendation has never been fully reported in a manner that press, public, Congress, and science can evaluate. However, enough of that fourth recommendation is described in Lear's summary of the "sanitized version" that even persons who have not seen the entire document, as I have, can sense that a minor tragedy of science may have been effected in January, 1953.

The fourth recommendation, made by the CIA, asked for a systematic "debunking of the flying saucers," to use the actual language of the document. And the stated objective of the "debunking" was to "reduce public interest in flying saucers."

Now I wish to make very clear that, on the basis of my examination of the full context of this fourth recommendation, I do not regard this as a dark and sinister action of a covert body trying to deceive the citizenry of the nation. Rather, the reason behind this regrettable decision (that appears to have been acted upon so very faithfully by Project Bluebook ever since) was entirely understandable when seen from a solely national-security viewpoint. The unprecedented wave of UFO reports of 1952, some 1500 just in official Bluebook files alone, tied up Air Force intelligence personnel and intelligence machinery to an alarming degree. Given the scientists' opinion that there was no evidence that the UFOs came from any terrestrial power hostile to the U.S., it seemed to security people to be urgently important to reduce this "noise" that might cover up real "signals" coming into intelligence channels. Hence, viewed narrowly from security viewpoints, it made good sense to get this noise suppressed. It has indeed been effectively suppressed in the ensuing fifteen years.

AIR FORCE REGULATION 200-2

Within a few months after the CIA recommendation was incorporated as the fourth item in the Panel summary, a very important Air Force regulation, AF200-2, was promulgated (August, 1953). This regulation contains the actual wording that "the percentage of unidentified must be reduced to a minimum," a goal that has been well achieved. AF200-2 was tied in with another regulation, JANAP-146, that effectively made it a crime punishable with up to ten years imprisonment and \$10,000 in fine, if anyone disclosed, at air-base level, any information on any "unidentified." Auxiliary regulations made the other armed services subsidiary to the Air Forces in UFO matters, so that all reports from any military channels were supposed to go to Project Bluebook at WPafb. Local commands could release to the press or to interested citizens information on reports for which known explanations were

available; but all unknowns were to go to Bluebook.

This had an effect that is well known to all who have studied this problem closely. At Bluebook the most outrageously unscientific "explanations" were assigned to important sightings. Cases bearing not the slightest resemblance to feathered creatures were called "birds," and some of the most improbable "balloon" phenomena in all the history of ballooning can be found in Bluebook files. "Astronomical" was tagged onto cases that are no more astronomical than ornithological; and so it went. The "percentage of unidentified" was, by the fiat of scientifically untrained Bluebook officers, steadily "reduced to a minimum." And science be damned.

I could discuss, for hours, specific details of cases reported since 1953 for which Bluebook has given utterly unreasonable "explanations," cases I have gone over in detail and many of whose key witnesses I have personally interviewed. The only non-military person who has had continuing opportunity to examine these cases was the Bluebook consultant, Dr. J. A. Hynek, who has held that role continuously for eighteen long years. I have discussed some of the famous howlers with him and with Air Force personnel. I can only say here that I am quite dissatisfied with such answers as I have been able to secure.

In those Bluebook files have lain hundreds of cases that received no adequate scientific review, that have often been explained away in such ridiculous manner that even amateur astronomers or untrained citizens have publicly complained over the absurdity of the official explanations. And much more distressing have been the many cases in which responsible citizens have, in all good faith, reported significant encounters with unidentified objects at close range, objects defying explanation in conventional scientific or technological terms, only to have the Pentagon press desk release official explanations in terms of "twinkling star" and "inversion," "mirages," "balloon," "refueling tanker," and the like. Such explanations, put out as if they resulted from a careful Air Force check, made the citizens who reported seeing strange objects feel, as one victim put it to me, "like idiots." I truly doubt that Air Force personnel at WPafb and the Pentagon can have any notion of the bitterness they have created among persons who have been made the butt of ridicule by these "debunking" policies that trace back so clearly to the 1953 decisions.

The net effect, over the years, of such policies and procedures has been entirely understandable. Newspaper editors, not having staff to send out to check even the sightings in their own vicinity in a manner that could be termed scientific, and having no good reason to suspect that the Air Force would be superficially inventing explanations with essentially no scientific content, quickly grew convinced that there must not be anything to the UFO phenomena. Once this conviction was fairly well established, the natural propensities of journalists to prefer writing feature stories

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to factual accounts of inexplicable phenomena led to the "funny treatment," and that led to still more ridicule. That, in turn, led the discerning citizen to realize that if he did see a large red, glowing object 100 feet long over a field beside a lonely road at night, with no other witnesses to back him up, he'd better keep his mouth shut. And mouths shut up by the hundreds, as any serious student of the UFO phenomena knows very well through the recurrent phenomena of the disclosure of "hidden UFO reports."

The "hidden UFO report" is one that some person has never related to anyone except perhaps one or two friends or members of his immediate family, until, by chance, he encounters a serious investigator, whose chief goal is not just ridiculing UFO witnesses. Then he may disclose his previously hidden report. I have encountered many hidden UFO reports which the observer had elected not to relate even to members of his own family, so strong has the "ridicule lid" become. NICAP is often the recipient of hidden UFO reports when persons happen to read of that organization's serious efforts to solve the UFO puzzle. It is not surprising that one does not find huge numbers of hidden reports that have been disclosed to Bluebook!

Thus the process grew cumulative in nature. Instead of a flow of corroborative reports with multiple witnesses who saw a given event from various locations (obviously invaluable in scientific analysis of a case), one had a near-stoppage of reports, or else the painfully recurrent situation where one found only a single witness coming forth in an area where the probability of additional observations seemed very high. The "percentage of unidentified" was "reduced to a minimum," and ridicule was one of the potent reductive factors.

Commercial pilots have had bitter experiences with Air Force discrediting of their reports, as for example in the famous Killian case (American Airlines pilot who, along with several other crews on Feb. 24, 1959, saw three UFOs over Pennsylvania). NICAP files and the important NICAP "UFO Evidence" (Ref. 3) have several good examples. The effect, by the late 1950's was clearly evident in the reluctance of airlines pilots to report sightings, a reluctance strongly enhanced, in some instances, by management directives from airlines offices instructing their pilots that they were not under any circumstances to publicly report any unidentified aerial objects that they might see during flight operations. This further reduced the percentage of unidentified in an area of great potential importance.

Another exceedingly adverse effect of AF200-2 has been that radar sightings of unidentified objects cannot be disclosed to press or public by local air base personnel. Radar sightings do leak out in the midst of periods of active sightings, but then the next day official disclaimers usually appear, as in the case of the important Midwest wave of early August, 1965. Radars at Tinker AFB and Carswell AFB reportedly had unknowns at positions compatible with reports from many state

highway police in Oklahoma and Texas, as was learned by direct phone calls from the Oklahoma Department of Public Safety in the height of the excitement (Ref. 4). But the following day, the press was told these were due to "inversions" and "electronic malfunctions," as had happened before in such important cases as the Red Bluff, Calif., sightings of August 13, 1960, or the Redmond, Oregon, case of Sept. 24, 1959, or Skowhegan, Me., February 11, 1966, etc. In the August, 1965, Midwest episode, it was interesting that AF200-2, also tracked many of the unknowns and, like the subsequently denied USAF radar observations, matched ground-visual observations closely. In some cases FAA radar observations have been available to confirm visual sightings; in others, one gets the impression that FAA releases are compromised in some manner not unlike those at Air Force bases.

No single effect of AF200-2 has been as scientifically disastrous as the compromising of the radar data. Here is an already available electromagnetic sensing device, deployed in large numbers throughout the country, which is known to be capable of detecting UFOs. This latter assertion is fully justified by the pre-1953 disclosure of many Air Force radar observations of high-speed objects for which no adequate explanations were ever given. Indeed, one of the problems that was repeatedly mentioned in the Robertson Panel report (see Ref. 2) was the "fast-track" problem, which clearly bothered both CIA and Air Force in 1953. And well it should, as one can readily learn for himself by reading Ruppelt's book (Ref. 1), or the long summary of radar sightings of objects tracked at multi-thousand-mph speeds as listed by NICAP (Ref. 3). A more recent case, that I have personally checked on, occurred at Patuxent River Naval Air Station on December 19, 1964, when two unidentified objects were tracked at speeds of over 7000 mph. Whereas the Navy released a statement attesting to the experience of the radarman and whereas the operating personnel stated that the set was not malfunctioning, Air Force spokesmen told Sen. Harry F. Byrd, who queried the Air Force on the case, that an inexperienced operator was on duty and the set was not working properly (Ref. 5).

And not only have American radars tracked high-speed objects executing maneuvers defying explanation, but so have radars of other countries. To cite one such case, South African Air Force radar tracked an object making repeated passes at speeds of 1000 mph over the Cape on May 23, 1953, under conditions that led the government to declare it officially unknown, a status that they have recently reconfirmed. In addition, there are on record, both in USAF files and elsewhere, many cases of combined visual and air-borne radar sightings by military and commercial aircraft. The famous Rapid City, So. Dakota, case of August 12, 1953 (Refs. 1, 3) could serve as a good example of unexplained Air Force sightings. After a UFO was spotted by a member of the Ground Observer Corps on night duty, two F-84's were vectored in to the location of the object, which showed on GCI ground-radar. Both

pilots got airborne radar lock-ons and also saw the glowing object visually, but could not close on it. Many more such cases can be cited, but not after August 1953 when AF200-2 shut down further disclosures of military sightings.

Citation of foreign radar sightings above leads to the inevitable question of why foreign governments have not conducted independent studies of the UFO problem. There seems absolutely no question but that the UFO phenomenon is a global phenomenon, so why haven't England or France, or Australia, dug into this problem? I have no final answers, but I asked a French UFO investigator, Dr. Jacques Vallee, about the French situation in particular. He explained that whenever French investigators of the UFO problem made any appeal to their government, they were told that the United States Air Force had been carefully studying that problem for years and had shown that there is nothing to it! I am told that the situation in Australia is not dissimilar. Is it conceivable that AF200-2 has succeeded in reducing the percentage of unidentifieds not only here but all over the world? I strongly suspect so, though that is an inference I could not prove, only make plausible by many examples.

Air Force Regulation 200-2 was given a new number a few months ago; it is now called AF80-17. The only significant change was to permit the University of Colorado to gain access to airbase-level information on unidentifieds. Let us hope that this single important alteration will soon pave the way to clarification of radar sightings by military radar systems. But for fifteen years, 200-2 has been a most effective barrier to free disclosure of precisely that type of observational data that would have gone farthest toward arousing scientific concern for the UFO problem - the radar sightings. Much more can be said about the radar problem, but here the blockage effect of the "debunking order" that led to 200-2 has been the point of principal interest.

1953 REVISITED

Looked at in retrospect, and viewed against the large volume of unexplainable phenomena reported outside of military channels since 1953, the recommendations made by the five scientists who comprised the Robertson Panel seem most regrettable.

Are they to be faulted for their actions? I think not. The cases they reviewed were selected by someone else, presumably Air Force intelligence officers, or possibly CIA representatives (though I stress that I doubt this and know of no evidence indicating that the CIA then maintained, or now maintains, any scientific scrutiny of the details of the UFO phenomena). I feel entirely certain that if I had no prior knowledge of details of UFO cases and were suddenly asked to make a recommendation based on a mere three days' look at UFO cases, I would not end up describing them as the greatest scientific problem of our times. One might, however, wish that the Panel members had asked for a better chance to review more

cases; and one can surely ask whether non-hostility didn't argue need for getting the whole problem out of the mainstream of our military intelligence channels and into some primarily scientific channels where the problem could have been more adequately examined.

The latter suggestion was, unfortunately, not made by the Panel. Probably these were busy men who thought the whole business had actually been well checked out by Air Force personnel and Air Force consultants. Perhaps they were reluctant to accept as scientifically significant observations made outside the scientific laboratory. Perhaps there were other considerations.

But at any event, January, 1953, brought a marked turn of events. Bluebook operations under Capt. E. J. Ruppelt seemed to have been heading in 1952 towards some kind of systematic investigation methods that might have brought the whole problem out into full glare of scientific light. But after 200-2 came out in August, 1953, and Ruppelt left the Bluebook staff shortly thereafter, a true period of "dark ages" began at Bluebook. Plenty of good reports kept coming in, as one can easily see by going over those files. But contrived "explanations" became the order of the day, and debunking to reduce public interest in the flying saucers went on apace. Organizations such as NICAP attempted to force the problem out into the open, but their efforts were treated by Air Force personnel as if they amounted to crackpot activities, a viewpoint which I found rather well established in Air Force circles when I began an intensive examination of this problem in April, 1966. Whether this attitude has since altered appreciably behind scenes, I cannot say. I might note, however, that I have repeatedly stated to Air Force personnel concerned with the UFO problem that the NICAP investigations since its founding in 1958 are far superior to those of Bluebook, and I wish to repeat that assertion here. It is based on a great deal of first-hand experience and on the basis of careful examination of many cases investigated by NICAP and Bluebook, respectively. Prior to June, 1966, I had no first-hand knowledge of either NICAP or Bluebook. By July, 1966, it had become very clear that Bluebook has been operated on an almost incredibly non-scientific basis, whereas NICAP's work merits high praise, especially when measured against the shoestring budget on which they have operated.

THE CONSPIRACY HYPOTHESIS

I must comment next on one very intriguing aspect of the give-and-take between the Air Force and groups such as NICAP, namely the question of the "conspiracy hypothesis." Among those who have done a substantial amount of checking of UFO reports, there invariably develops great concern over what I term the "coverup versus foulup" controversy.

Some feel, on the basis of considerable knowledge of UFO history, that there are so many well-documented instances in which Air Force personnel have obfuscated in their

handling of UFO cases that there must be a grand conspiracy, a high-level coverup of some sort. NICAP, and especially its Director, Major Donald E. Keyhoe, have cited dozens of instances that seem to suggest such a high-level coverup. I have to confess that I am not able to rebut these individual cases with specific information; I agree that, on the face of it, many past actions do seem to suggest a pattern of almost conspiratorial coverup. But, at present, I cannot subscribe to the grand-coverup hypothesis.

I do not believe, as do some UFO investigators, that the CIA or still higher security groups "know all about the UFOs," know that they are of extraterrestrial origin, and are concealing this from both the public and science. Rather I have seen a large amount of evidence, much of it compelling in its nature, that leads me to reject the grand-coverup hypothesis. I believe it is instead a grand foulup, accomplished by people of very limited scientific competence, confronted by a messy and rather uncomfortable problem. (What air force officer, American, British, Russian, or Chinese, would care to admit that in his country's airspace there are maneuvering objects of unknown nature far exceeding in performance characteristics anything his friends are flying!) I have told Air Force personnel quite directly that I think it's a foulup, not a coverup, and until I see new evidence to the contrary I shall subscribe to this view.

As a result of close scrutiny of the operating methods of Bluebook, after seeing at firsthand how little scientific expertise has been utilized at Bluebook, and after finding no one in any Air Force office that I have visited who exhibits any appreciable knowledge of the full history of the UFO problem, I have slowly formed my own picture of what has probably happened in this long-standing coverup vs foulup controversy. I sense that groups like NICAP who have been assiduously investigating the UFO problem over the years have been incapable of imagining how incompetently the problem was actually being handled within the Air Force. They could only imagine that everything they knew was surely also known to Bluebook investigators, and that all those spurious explanations defying elementary scientific principles could only be the efforts of not-too-careful officers assigned to put out the coverup propaganda.

But after seeing what has gone on at Bluebook, after talking with higher-echelon personnel at WPAFB who were almost unaware of what was being done in the 3-man (major, sergeant, secretary) operation, and after being assured in the most convincing manner that Bluebook has been an extremely low priority project (one of about 200 in the Foreign Technology Division of WPAFB where it has lain in recent years), I form a very different picture. My picture of all this is no cloak-and-dagger conspiracy, no effort to prevent public panic over the "real nature" of the UFOs, no front organization named Bluebook concealing a higher-level investigation of the UFOs. Instead I see just one incompetently and superficially investigated

case after another swept under the rug.

Bluebook, without conspiratorial finesse, has succeeded in hoodwinking us all. One of their most successful tactics might be called the "five-day delay." After an important sighting that has somehow made the wire services (many of us wonder how it is that certain cases make the grade while so many others go unnoticed), Bluebook and the Pentagon press desk just wait. Then, when press interest has gone through its characteristic half-life of about two or three days, they put out some "explanation" and add solemn assurance that the Air Force has investigated such and such a number of cases in the past ten years and of these such and such a tiny percentage have been regarded as unidentified, and the public and the editors shrug their shoulders once again, forget the sightings, and decide there sure must be a lot of nuts in the country to be reporting such outlandish things when the Air Force keeps on dutifully checking them and finding them all due to twinkling stars and meteors. It works. As editors, ask yourselves if it doesn't work!

And all the time groups like NICAP, having diligently dug out the facts, usually in far more detail than has Bluebook or its consultants, are left wondering how such atrocious official explanations could be palmed off on the public unless...and their suspicions that there must be a top-level coverup grow and grow. I believe that this, combined with inherent tendency for military personnel to play it safe and play it classified when in doubt about an uncomfortable situation, has generated the suspicions of a well-designed conspiracy. When jets are scrambled to try to follow a UFO, and all is later denied, I think it's just some colonel playing it safe. I do not, in my rejection of the hypothesis, fault those who have been driven to it by some faint faith in the image of scientific expertise so diligently shaped by innumerable Press Information Officers at the Pentagon and elsewhere. But in the area of the UFOs, that image appears to me to be a completely false image, almost laughably false. The United States Air Force most assuredly has a lot of top-notch scientific talent at its disposal. It just hasn't used any of it on the UFO problem for at least fifteen years, as far as I can see.

I have often wondered if perhaps the PIOs at the Pentagon press desks actually believe that, with all the engineering and scientific talent that can be found up at Wright-Patterson AFB, Bluebook must have a lot of that talent, too. This, at least, might explain how the Pentagon desk has dutifully passed on to a sometimes howling-mad local citizenry "explanations" of the most patently senseless nature in recent years. I might add that one additional strong argument against the high-level coverup hypothesis is the very ineptitude of Bluebook "explanations." If CIA and USAF really wished to conceal the UFO, they could very easily have assigned to the Bluebook office clever, scientifically trained officers who could have contrived sensible rather than absurd "explanations." This has clearly not been done. Finally, were there some frantic

effort on the part of CIA and USAF to plumb the secret of the UFOs, NICAP and even a person who has done as much checking of strong cases of close-range sightings as I have done, would surely run into many cases where the key witnesses had been carefully interrogated by trained personnel out to get every last shred of evidence from a strong case. Quite the opposite situation prevails: Again and again one finds that even when key witnesses risked ridicule and reported a case to Air Force channels, no investigation of any kind was conducted. Let me cite a single example that I checked just last week.

A report in the latest NICAP bulletin (Ref. 7) indicates that: "A UFO over the United Nations in New York City was reportedly seen on November 22, 1966. Witnesses included at least eight employees of the American Newspaper Publishers Association, who watched from their offices on the 17th floor of 750 Third Avenue at 4:20 P.M. on a bright, sunny day. The UFO was a rectangular, cushion-shaped object... (which) came southward over the East River, then hovered over the UN Building... It fluttered and bobbed like a ship on agitated water." Witnesses mentioned were D. R. McVay, assistant general manager of ANPA and Mr. W. H. Leick, manager of the ANPA's Publications Department. I telephoned the ANPA offices and spoke at some length with Mr. Leick about the sighting. He confirmed that eight or nine persons were out on the 17th floor terrace watching the object hover over the UN Building for a number of minutes as it rocked and reflected the sun's rays with a golden glint before rising and moving off. I asked Leick if they reported it to any Air Force channels, and he said that A. A. LaSalle called a New York office of the Air Force and was assured that an officer would be in the next day to interview them. But no one ever came. This is indicative of the diligence with which the Air Force is seeking out the last bit of evidence about UFOs. Over a half dozen responsible witnesses see an unconventional object hover over midtown Manhattan, they tell the Air Force, and it yawns! Leick added that they also phoned a New York newspaper "which shall go unnamed," but "they weren't interested." It got to NICAP almost by accident, and NICAP sent up their standard witness-questionnaires which Leick said they all filled out as carefully as they could.* If this were an isolated instance, it might be amusing; it is all too typical, unfortunately. So I don't see the earmarks of a frantic race against time to secretly solve the enigma of the UFOs.

*Incidentally, my phone call to Leick illustrated another point - it turned up one more of the many "hidden UFO reports" I have received. Leick and his wife, driving at night on the Ohio Turnpike several years ago, had seen a luminous, unconventional object with a circular array of lights. After hovering about 5 minutes, it took off in an oblique climb at very high speed. "I've never seen anything that fast," Leick told me. He had never reported it, having no desire to be ridiculed for his observation, he explained.

If my view is wrong, if there is a high-level coverup, then I am going to be one of a very large number of scientists, both within this country and outside it, who are going to want to hear some fast explaining as to how a scientific problem of the potential interest of the UFO problem could be regarded as the legitimate domain of deception-operations unparalleled in previous history. But, to repeat, I just don't believe there have been such operations. (In a recently published book [Ref. 7], L. J. Stanton also rejects the "conspiracy hypothesis," but for reasons which seem to me to reflect incomplete knowledge of the facts of the case. Stanton's book can be recommended as a generally sound analysis of the history of the UFO problem and the shortcomings of the official investigations.)

Thus, it's not the UFOs but the Air Force investigation that is the big joke, as I now see it.

On June 7, 1966, at the end of my first visit to Bluebook, and after incredulously pouring over perhaps 150-200 cases selected at random from the Air Force UFO files, I stated to Brig. Gen. Arthur W. Cruikshank, Jr., commander of the Foreign Technology Division at WPAFB, that when the full picture gets out as to how the Air Force has mishandled the UFO problem, "the Air Force will look very, very sad." I still regard this prediction as sound, ten months later. Gen. Cruikshank's response was laudable. He put three officers onto the task of carrying out a quick review of Bluebook. I extended all possible cooperation to that trio of officers last summer, and then I heard no more. I subsequently found that Gen. Cruikshank (who seemed to be quite interested to hear a real live scientist in his office saying that there might be much more to the UFO problem than had ever met the Air Force eye) was transferred to another command on the West Coast as part of a routine shift of personnel. Therein one sees one more facet of the Air Force problem. No one has ever stayed with this problem long enough to sense its true dimensions. There have been a half dozen Bluebook officers since Ruppelt. None seems to have had any appreciable scientific background. Only the chief scientific consultant has been present over the whole eighteen years, and until recent months, Dr. Hynek seems not to have taken very seriously the enormous volume of important reports that one finds packed into the huge files in the Bluebook office. And so years have slipped by and the UFO problem is still with us. Worse yet, credible UFO reports of close-range sightings are on the increase, and this despite the "ridicule lid" which callous Air Force discrediting has imposed.

SCIENTISTS' VIEWS ON UFOs

Having suggested that press and public have been misled by the CIA-requested debunking that Bluebook has carried out in the past dozen years, it is next in order to ask why scientists have not seen through the misrepresentations. Certainly at this writing one would be rash to suggest that more than a few per cent of the country's scientists take the UFO problem seriously. If the true percentage is

larger, then I can only say that most of the supporters are keeping themselves very well concealed. By contrast, those who scoff at the UFOs as a lot of nonsense or as an expression of the human need for miracles or as the mistaken observations of untrained laymen are both numerous and vocal.

In seeking an explanation of this pattern, one must again lay primary responsibility on Air Force Project Bluebook for having left scientists with no reason to doubt that the problem was being very thoroughly investigated. Scientists are busy people, always have more to do than they have time for, and when they read in the papers that Bluebook has explained away all but a tiny percentage of reports and that, for most of those, explanations could probably have been found had there been more adequate information, they are not likely to pursue the matter farther. Scientists, like Congress and the public, had no reason to suspect that all those Pentagon reassurances were baseless, so most of them ignored the problem.

Others, unfortunately, without any firsthand knowledge about the actual UFO evidence and without any personal examination of a substantial number of UFO reports, have felt free to speak *ex cathedra* that "people have a need for miracles, so what's more natural in a scientific age than scientific miracles," and so on. Many, seeing the highly visible cultist and crackpot fringe of believers in UFO space messengers have baselessly assumed that this was the entire picture. Others have simply opined from their armchairs with scarcely any knowledge of any sort, just speaking from scientific orthodoxy at its worst.

In NICAP and in other similar groups such as APRO (Aerial Phenomena Research Organization), there has been a modest number of scientists who have followed the UFO problem with some interest, though none seems to have pursued the matter as a full-time effort. None could be rated at Nobel prize-winning caliber, none are leaders of American science, I suppose, and most have been reluctant to speak out on the basis of their personal knowledge, though they have suspected that scientific values were being ignored in the neglect of the UFO question. I was, myself, in roughly that last category until I decided, a year ago, to try to make an intensive study of the problem and see if there really was anything to all those reports that seemed to keep cropping up. Despite almost a decade of intermittent checking of local UFO reports near Tucson, I had seen too few instances of strong cases to feel free to extrapolate very far. I was entirely unprepared for what I found almost immediately upon making a personal check of NICAP's operating methods and case files, and upon doing the same at Bluebook. I feel sure that my reaction will be paralleled by that of many other scientists just as soon as they can be persuaded to personally look into the actual nature of the UFO evidence in detail. To get them to do so, I am finding, is not as easy as one might hope.

I might say that I have never met a scientist who has made what I could regard as an

adequate investigation of the UFO problem who is at all inclined to sneer at the problem. If I did find one, I would be extremely interested to hear his arguments.

There is one scientist who has written and lectured a great deal about UFOs, and who has certainly looked at a lot of cases without being convinced that the UFO problem involves anything of great scientific interest. That is Dr. Donald Menzel, former Director of the Harvard College Observatory. Dr. Menzel has published two books on the UFOs, both aimed at explaining UFOs chiefly in terms of misinterpreted meteorological and astronomical phenomena (Refs 8, 9). I am deeply puzzled by those books, especially the more recent one.

My puzzlement stems from realizing that Dr. Menzel's background in physics and astronomy is well-attested by his authorship of a number of texts and references in those areas. Despite that background, when he comes to analyzing UFO reports, he seems to calmly cast aside well-known scientific principles almost with abandon, in an all-out effort to be sure that no UFO report survives his attack. Refraction processes are quite well understood in optics, and the refracting properties of the atmosphere are surely as familiar in astronomy as in meteorology, if not more so. Yet in "explanation" after "explanation" in his books, Menzel rides roughshod over elementary optical considerations governing such things as mirages and light reflections. For instance, the interesting observation made by Dr. Clyde Tombaugh, in August, 1949, who along with two members of his family saw a puzzling array of pale lights move rapidly through their zenith sky in Las Cruces, New Mexico, and disappear into the southeastern sky, is casually attributed by Menzel to "reflections of ground lights against the boundary of an inversion layer in the air." The difficulty that these lights were rapidly moving in orderly fashion across Tombaugh's sky Menzel explains (Ref. 9, p. 269) by asserting that it was produced by "a ripple in the thin haze layer." That is, "this ripple, tipping the haze layer at a slight angle, could have reflected the lighted windows of a house; as the ripple progressed in a wavelike motion along the layer, the reflection would have moved as did the rectangles of light." Now this might go down with a layman, but to anyone who is at all familiar with the physics of reflection and particularly with the properties of the atmosphere through which generations of astronomers have successfully watched a large number of astronomical events, the suggestion that there are "haze layers" with sufficiently strong refractive index gradients to yield visible reflections of window lights is simply absurd. But in Menzel's explanations, light reflections off of atmospheric haze layers are indeed a sight to behold. This, I say, I simply do not understand, since one is not dealing here with some subtle shade of opinion. Such a near-normal reflection process just does not occur in our atmosphere - and no one should know this better than an experienced astronomer.

Refractive distortions of stellar images are a familiar source of trouble to astronomers,

and the circumstances governing these distortions are rather well known. Certainly the order of magnitude of refractive displacement and oscillations are extremely well known. Yet Dr. Menzel speaks in detail (Ref. 9, p. 61) of a "mirage of Sirius" which he, himself, reportedly observed while flying in an Air Force aircraft in the Arctic, in which refraction effects are supposed to have enlarged Sirius to an apparent angular diameter of about 12 minutes or more of arc (equivalent, he asserts, to a sphere a foot or two in diameter at a distance of 300 feet). Just how refractive index gradients with the axial symmetry necessary to enlarge a stellar image into a circular disc of such relatively enormous diameter could ever develop within our atmosphere, Arctic or otherwise, is not hinted by Menzel, nor does he confront the puzzle of how, as he flew along, his steadily changing optical path always provided him with this kind of a refractive index pattern of axial symmetry despite looking through steadily changing air-paths! But having made his point, he uses it as the basis of discounting UFO sightings by experienced pilots who, he indicates, repeatedly see refraction phenomena of just the same type. This is nonsense.

The important Nash-Portenberry sighting of July 14, 1952, in which the pilot and co-pilot of a Pan-American DC-4 observed six red-glowing disc-shaped objects maneuver at high speed and in unconventional manner below their plane over Chesapeake Bay, is readily explained by Menzel (Ref. 9, p. 256 ff) as searchlights hitting an "inversion layer." He speaks of what "a thorough study of the situation showed," but as one reads along, it becomes clear that all of his arguments apply only to formation of the familiar nocturnal inversion layers that hug the earth's surface. Yet the two experienced Pan American pilots distinctly describe (and Menzel's book, p. 258, reiterates this) the way in which the observed luminous objects "abruptly began a steep climb to an altitude above that of the plane," an appearance quite out of question for an hypothetical searchlight shining on an hypothetical inversion layer near the earth's surface. But many other details of the sighting, clearly stated by Nash and Portenberry, such as the sharp-edged nature of the glowing discs, and their impressive formation-holding maneuvers, are glossed over in Menzel's inversion-layer explanation. Such easy neglect of salient features of the cases he treats marks many other examples that could be cited.

Menzel's explanation of the famous Chiles-Whitted sighting is another excellent illustration of his methods of argumentation. An Eastern Airlines DC-3, piloted by Capt. C. S. Chiles with J. B. Whitted as second officer, encountered a high-speed rocket-like glowing object approaching them out of the northeast in the early morning hours over Montgomery, Ala., on July 24, 1948. The object was described as having a length of over 100 ft and thickness twice that of a B-29 fuselage; it had something resembling blue-glowing ports and a fiery wake streaming from its aft end; and just as it passed the aircraft, rocking the DC-3 as it did so, it pulled upwards into a steep climb and passed out of sight through the broken cloud

deck overhead. All of these details are on record with the Air Force and are recounted in Menzel's book (Ref. 9, p. 108). Menzel suggests that this was a fireball (intensely bright meteor). He glosses over the reported rocking of the DC-3, and completely ignores the un-meteoritic pull-up and vertical climbout. But what is most difficult to understand, from an astronomical point of view, is that he goes on for several pages indicating that since that incident occurred near the time of the Delta Aquarid meteor shower, these pilots were fooled by a fireball from this shower. Now first of all, few showers have meteoroids large enough to reach the fireball class (brighter than -5 magnitude), and the Delta Aquarid stream is not one of the showers noted for this. But much more surprising is that Menzel clearly failed to check his computations of the position of the shower radiant, for had he done so he would have found that the Delta Aquarid radiant was at culmination about 40° above the southern horizon, whereas the Eastern Airlines DC-3 was heading towards the northeast. Had Chiles and Whitted seen an Aquarid meteor in the skies ahead of them, it would have given the appearance of moving in the same general heading as their plane, whereas all accounts, including Menzel's own version, describe the huge glowing object as coming directly towards the aircraft! Thus there is a clean-cut error of about 180° in Menzel's Aquarid meteor explanation. But Menzel closes his pat discussion of this case (Ref. 9, p. 112) with the statement that "...there can be no doubt that Chiles and Whitted misinterpreted the appearance of an unusually brilliant meteor..."

The phenomenon of anomalous propagation of radar within layers of strong gradients of humidity and temperature is well understood. To determine whether significant beam-refraction can occur, one consults radiosonde data to see just what index gradients prevailed. Menzel discusses a number of UFO reports in which he invokes anomalous propagation, but in no instance does he present evidence that he has examined any quantitative aspects. With qualitative arguments, false arguments are easily built up; quantitative considerations are what one finds almost non-existent in Menzel's disposal of UFO sightings. In some instances, he attributes airborne radar echoes to phenomena which are unknown to military pilots and unexplainable in terms of meteorology and physics. For example, in the important Port Huron, Michigan, case of July 29, 1952, ground radar detected a high-speed unknown and then the radar in the nose of one of the F-94's vectored into the unknown picked up an echo and locked-on; finally the pilot himself saw a fast-moving glowing object in that location. Menzel (Ref. 9, p. 160) easily explains the visual effect as the star, Capella, and the ground-radar fix and radar lock-on he explains away as "phantom returns caused by weather conditions." Evidently he did not examine the available radiosonde data for that date and area, as I did, for there was absolutely no chance of anomalous propagation causing false ground-returns on the ground-based radar that originally picked up this fast-moving and oddly maneuvering target. But still more perplexing is his suggestion that the airborne lock-on by

Recently another writer has launched an attack on the UFOs in a manner bearing many resemblances to Dr. Menzel's approach. Whereas Dr. Menzel feels that optical effects probably explain the bulk of the UFO reports, Philip J. Klass, of the *Aviation Week* staff, has attempted to argue that essentially all UFO reports can be accounted for in terms of plasma phenomena associated with corona discharges on power lines or ball lightning (Ref. 11). Like Menzel, he sidesteps quantitative considerations. Also like Menzel, he rather freely ignores many salient features in the reports of witnesses who have seen unidentified objects, or else freely twists them to fit his own interpretations. Finally, I believe he has ignored most of what is known about ball lightning. This still leaves open the likelihood that a few UFOs out of the thousands that have been reported were corona phenomena or ball lightnings, but Klass' efforts to explain the whole problem away with plasma-type phenomena cannot be taken seriously. I have discussed his approach with several colleagues active in the field of atmospheric electricity, several of whom have had personal exchanges with Klass, just as I have, and all share my rejection of his main arguments.

Ball lightning, to be sure, is a very poorly understood atmospheric phenomenon. But if there are any workers in atmospheric electricity who hold, as does Klass, that ball lightning can be generated without presence of intensely active thunderstorms, I have failed to uncover such viewpoints in a recent extensive review that I have carried out on the ball lightning problem, thanks to Klass' prodding. Klass has cited a half-dozen cases of clear-air lightning as if this somehow proved his contentions, but none of those cases sounded like what is normally termed ball lightning. He ignores the fact that ball lightning reports involve luminous plasmoids of diameter seldom exceeding a few feet, usually about the size of a basketball or smaller; instead he feels willing to say that objects reported as having diameters ten to a hundred times larger are "ball lightning."

Cases like the interesting Red Bluff, Calif., sighting of August 13, 1960, where two California Highway Patrolmen stood less than a hundred yards from an object of metallic luster estimated at about a hundred feet in length, with huge lights on it, or the well-reported Exeter case (Ref. 14) of Sept. 3, 1965, could not, by wildest stretch of any reasonable scientist's imagination, be attributed to ball lightning - and the more so when one notes that the weather conditions were so stable that the official Air Force explanation used that circumstance to try to blame each of those cases on inversion-refraction of stars. Nor could dozens of other sightings, many made under daylight conditions with perfectly clear skies, where the observers reported solid, metallic-looking objects moving rapidly in the free atmosphere (far from Klass' corona-producing power lines and defying reasonable explanation as "ball lightning").

I know of no atmospheric scientists who give serious credence to Klass' efforts to

shoehorn all UFO reports into the corona-and-ball-lightning pigeon-hole; but a large amount of magazine and press coverage has recently been given to his arguments, which is most regrettable in that this will further confuse the real issues. This readiness of editors to pick up the dubious arguments of engineers or scientists who offer arguments attacking the UFOs as nonsense, contrasts sharply with their general unwillingness to take seriously the much more solid efforts of groups like NICAP who are, in a sense, doing the very job that the journalists might well be doing - carefully reporting unusual events going on recurrently all over the country. But can one fault the journalists heavily on this score? Probably not, since once more one sees, at the bottom of all this, conviction that there really cannot be anything to all this talk about unidentified flying objects or else our Air Force would have found it out years back.

THE NATURE OF THE UFO EVIDENCE

Like most scientists, I prefer to base scientific conclusions on quantitative observations obtained from controlled experiments in the laboratory. But scientists don't always get their problems handed to them in such neat packages. Seismologists frequently have to go out and interview lay witnesses in earthquake areas in order to fill in details of their isoseismal patterns. Meteorologists can't make tornadoes in their laboratories; they must study them as they randomly occur, and rely frequently on anecdotal accounts by eye-witnesses. Meteoriticists who try to locate the fall-points of suspected meteorites often find laymen's reports confused and marked by certain characteristic errors of underestimate of distance, etc.; yet meteoriticists do manage to locate strewn-fields and impact-points by putting together large numbers of lay reports and working carefully to sort out the grain from the chaff.

Similarly, in the case of the UFO problem, it is unfortunately going to be necessary for scientists to begin by listening carefully to the accounts of many untrained observers and to do their best to sort out the grain from the chaff. With experience, one learns to immediately drop off an interview with a poor observer, an inarticulate witness, or one who is over-dramatic about his account. With diligent searching, one finds that mixed in with the lay observations are some real gems of observation made by quite experienced observers, often with a considerable scientific training. And slowly one develops a body of evidence that indicates an impressive degree of general consistency. NICAP, working in just this manner, found some years ago that the evidence for the reality of the UFOs was very weighty - but no one in science paid much heed because they were not a scientific body.

The danger of rejecting reports that originate predominantly from non-scientists is a danger science has fallen into in the past. The most notorious parallel concerns the history of the "discovery" of meteorites. Prior to about 1800, recurrent reports of peasants who claimed that stones had fallen out of the

sky were scoffed at by the academicians. In many parts of Europe, iron objects that had reportedly fallen out of the skies were venerated as church relics, and this bothered the academicians of the Enlightenment who were trying to break away from the supernaturalism of the past. Hence for years scarcely any scientists gave credence to these lay claims of witnessed falls.

But finally, in 1802, at L'Aigle, France, an unusual shower of meteoritic fragments occurred, and not only all the peasants attested to the fall, but many churchmen and local political officials added their testimony. So the French Academy sent an eminent physicist, Biot, to L'Aigle to investigate. His report, based on many persons' accounts, finally convinced the scientific world that stones do fall out of the sky. The Academy's initial reluctance to believe so odd a contention was heavily influenced by their notion of a beautifully simple, clock-winder theory of the solar system based on the Newtonian synthesis. The idea of rocks and other debris skimming around amongst the orbits of the planets whose motions Laplace and Lagrange had so firmly accounted for, was to them distinctly uncomfortable. But Biot's analysis carried the day, and in 1803, the year of his report, the subject of meteoritics was opened as a legitimate scientific subject.

Similarly today, most of us find it uncomfortable to think that in our atmosphere there may be real objects of a most unconventional nature operating and maneuvering in a way that we cannot account for in terms of present-day knowledge. In our discomfort, most of us seem to take the easy way out and say it just can't be, and we even suspect as slightly unbalanced those who claim to have seen these things. William James put it painfully well when he said: *"By far the most usual way of handling phenomena so novel that they would make for a serious rearrangement of our preconceptions is to ignore them altogether, or to abuse those who bear witness to them."* Let me hasten to add that I'm not in any position to sermonize on this theme; I'm sure I've been guilty of the same error in my own scientific work. The difference is solely that, in the case of the UFOs, I have now seen too much evidence to be able to ignore any longer the seriousness of the problem of our collective turning-away from all of these reports.

The 1803 episode that led to acceptance of meteorites is actually only a weak parallel to the present-day case of the UFOs, for the UFOs do not appear to constitute just one more geophysical or astronomical phenomenon of still obscure nature. Almost everyone who has carefully sorted through the evidence is forced to consider quite seriously the hypothesis that the UFOs are some form of extraterrestrial probes. That is an hypothesis very much more uncomfortable, I fear, than anything like "rocks falling out of the sky." It has so much more far-reaching consequences if true; its a priori probability seems so much more remote than was that of rocks falling from the sky; it carries so much more dynamite to explode cherished conceptions of our place in the universe.

Nevertheless, trying to put aside all the preconceptions that I tend to share with orthodox fellow-scientists, and trying to keep my eyes fixed on the astounding nature and the astounding volume of the UFO evidence that I have examined in the past twelve months, I am forced to join many others who see in the extraterrestrial hypothesis the only presently plausible explanation for the now-available facts. I repeat, however, that I treat it only as an hypothesis, subject to rejection if facts so rule.

Even to hold this as merely an hypothesis is to invite the charge of going far beyond the available evidence, I've found. This is an understandable charge, yet not really a defensible charge. I have noted some of my colleagues making the mistake of judging the "available evidence" by the insignificant fraction of the actually available evidence that they are aware of. They tend unconsciously to think that the total existing evidence cannot be more conclusive and consequential than the scraps of information they have themselves read, mostly in newspapers. This reaction plus the very low a priori probability of the extraterrestrial hypothesis tend inevitably to make most scientists balk at taking that hypothesis seriously. I understand this.

But the actually available evidence pointing rather strongly in that strange direction is an iceberg of credible reports of close-range sightings by reliable people, an iceberg whose tiny visible portion belies its true bulk and significance. The heart of the problem is how to get large numbers of top-notch scientists to dive down and examine with great care the enormous bulk below the surface, the large body of evidence that exists but has not been pasteurized for acceptance by the body scientific. As long as scientists think that all this is just a lot of nonsense, they will largely ignore it. This is precisely where you editors can play an exceedingly important role, by doing some checking on your own, reading some of the substantial references on UFOs (e.g., Ref. 3, above all), and pressing in every way you can for an adequate and much-expanded investigation of the UFO problem.

NEED FOR A CONGRESSIONAL INVESTIGATION

Because, as I have now said almost ad nauseam, so much of the misrepresentation of this problem must be laid at the door of Air Force Project Bluebook, I urge that a full-scale Congressional investigation be prepared immediately to examine the actual nature of this problem. Following the protests of many citizens in the Michigan area (after some moderately interesting sightings in March, 1966), some Michigan Congressman pressed for and secured a hearing before the House Committee on Armed Services last year. But if there was ever a one-sided hearing, this was it. The three persons testifying were persons already having an obvious vested interest in telling Congress that the problem has been in fairly good hands - Air Force Secretary Brown, Bluebook Officer Major Quintanilla, and Bluebook Chief Consultant, Dr. J. Allen Hynek (see Ref. 12). Whereas NICAP has been pressing

for a chance to present its (strong) case before a Congressional committee for years (see, for example, the summary of those efforts in REF. 3, p. 173 ff), they were not invited to testify before the April, 1966 hearings before the Armed Services Committee. Fortunately, a number of NICAP members submitted material for the record, somewhat alleviating the otherwise Air-Force dominated record of those hearings, but no NICAP representatives were asked to testify in person.

I would emphasize that, at this very date, NICAP and many serious investigators of this problem have information enough on hand for a half-dozen Congressional investigations. What is needed is some pressure from the press for immediate clarification of the status of this 20-year-old mystery that has been swept under a rug of ridicule and misrepresentation by Project Bluebook. And the fastest way to get clarification will be, I now believe, a Congressional investigation. Clearly this will not solve the problem as a scientific problem; but I fear that the existing scientific faith in 20 years of Air Force assurances is so strong that we shall not see anything like adequate scientific attention given to the UFOs until Congress sorts out the incredible history of Bluebook mishandling of the UFO problem and thereby awakens scientists to the fact that they have been misled for two decades about what may well be the greatest scientific problem of our times.

THE UNIVERSITY OF COLORADO PROGRAM

Some will surely object that to urge a Congressional investigation at a time when the new University of Colorado program is just getting underway is out of order. I do not think so. First of all, I have repeatedly said and continue to say that the Colorado program is not nearly large enough to cope with the apparent dimensions of this problem. I believe that, once that program gains some momentum, it will move towards the same serious concern for the UFO problem that I now hold. But I am uneasy, frankly, at the very limited manpower resources available to the Colorado group, and they are now about a third of the way through their initial contract-period of 15 months. As I understand it, there are, at present, only four full-time persons on that program, none with training at the Ph.D. level; and the fractional-time of the several others (mainly psychologists) contributing to the program averages, as I understand it, less than 30 or 40 per cent. Several weeks ago I spent several days with three of the full-time members of the Colorado team and made directly to them the same point I am here making, namely, that this problem warrants far more scientific attention than their program is currently able to provide. It is most encouraging that they will soon add two or three more members with considerable scientific training, but even this will scarcely make the Colorado effort at all commensurate with the importance of the UFO problem.

Even if the Colorado program could quadruple its scientific staff in the next few weeks, I would still be saying that we must get more good people onto this problem. It is far

too important a problem to leave in its present state, and only a large increase in high-caliber scientific manpower attacking the UFO enigma will suffice to make real progress on it.

TRANSFER OF RESEARCH RESPONSIBILITY

I believe that the primary responsibility for UFO investigations ought to be taken from Air Force hands and turned over to some strong science-oriented agency. NASA would seem to be a very logical group for this.

Curiously, I have said this both in NASA and fairly widely-reported public discussions before scientific colleagues (e.g., Ref. 13), yet the response from NASA has been essentially nil. Perhaps they, too, are sure that this is just a nonsense problem and has no relation to their space programs, their "search for life in the universe." NASA is busy telling us that there is high probability of life in the universe, but it's all far out there, not here. Frankly, when one looks long and carefully at the UFO evidence, one wonders if perhaps it's not conceivable that some of it has found us, rather than vice versa. But, to date, my own efforts to get NASA to consider that intriguing possibility seem to have been ignored. Even attempting to get a small group within NASA to undertake a study-group approach to the available published effort seems to have generated no visible response. I realize, of course, that there may be semi-political considerations that make it awkward for NASA to fish in these waters at present - but if this is what is holding up serious scientific attention to the UFO problem at NASA, this is all the more reason why Congress had better take a good hard look at the problem and reshuffle the deck.

Interestingly, in the course of my months of digging into the UFO problem, I have learned from a number of unquotable sources that the Air Force has long wished to get rid of the burden of the troublesome UFO problem and has tried twice to "peddle" it to NASA, but without success. I regret that I am not free to quote my sources on this, but I regard them as entirely credible. An Air Force wish to be rid of the UFOs would be entirely compatible with the firm impression I have formed from many lines of evidence that no one in any position of importance within the Air Force views the UFOs as real or significant.

Such a position is compatible, too, with all that I have been able to learn about how the University of Colorado program came into being. Everything points to this: that the Air Force regards their UFO responsibilities as a public relations liability that they would like to have done with, once and for all, and Colorado may help them unload it. The request for a group within the Air Force Scientific Advisory Board (AFSAB) to meet and review the UFO problem did not come from the Systems Command within which Bluebook operates. It came from Gen. E. B. LeBailly, Director of Information, Secretary of Air Force Office of Information (SAROI). Gen. LeBailly's request was made on Sept. 28, 1965 (see Ref. 12,

p. 5995), some weeks after a large wave of UFO sightings all over the Midwest. That wave made headline news throughout the country, and Bluebook's "twinkling star" explanation was held up to ridicule when the Director of the Oklahoma City Planetarium gently pointed out that Maj. Quintanilla was (once again) misreading his star charts and blaming the sightings on stars that weren't even in the Midwest skies. This made headlines, too, and many editorials in the Midwest were critical of USAF's handling of the incident. If the behind-scenes response to this had been Air Force concern to try to do a better job of checking a real scientific problem, the Systems Command could easily have found several dozen men right there at Wright-Patterson AFB who could have stepped in and instantaneously upgraded the Bluebook operation by one or two orders of magnitude.

No such action followed. Instead, it was the general in charge of USAF public relations who asked AFSAB to review the situation, which they did on February 3, 1966 (Ref. 12, p. 5996). An AFSAB-appointed group, the O'Brien committee, devoted only a day to their deliberations and did not even invite the testimony of Bluebook's chief scientific consultant, both of which points may be some kind of measures of their scientific concern for the seriousness of the UFO question. It was this group that recommended establishment of a "university team" approach, which eventually became the one-university approach now centered at Colorado. All that I have seen points to the conclusion that this whole effort was directed chiefly towards getting the Air Force out from under an onerous burden, the public-relations liability of the UFOs. I know of no one on the O'Brien Committee who took the UFOs seriously. (I might add that I got a small chuckle out of the Bluebook scientific consultant's patting himself on the back, Ref. 15, about his "small sense of personal triumph and vindication" when USAF announced the Colorado program. I had firsthand contact with some of the thinking that lay behind the search for a university to head up the Air Force's UFO review. I am afraid it warrants vanishingly "small sense of personal triumph and vindication" in the mind of the one person who might have put this problem on the right track soon after he began his 18-year consultantship in 1948!)

Lest some of that sound like a charge of "whitewash," let me interject that I do not mean that at all. First of all, I know that Dr. Edward P. Condon and the University of Colorado group would not have touched the problem if it had been brought to them in such a context. But, secondly, I have found nothing to make me suspect that the Air Force views the UFOs as anything but a lot of misinterpreted natural phenomena, balloons, aircraft, and all of the rest of the things they say in the Pentagon press releases. I would not hesitate a moment to say it if I truly thought they were dissembling; but I do not think so at all.

I believe that today USAF really believes there's nothing to all this talk about unidentified flying objects. I believe that they want to get rid of the annoying business once

and for all, and that they sincerely wanted to select an unimpeachable scientist and a school of good reputation to take on the job of showing once-and-for-all that there's nothing to it, and then forget about it and go back to what they regard their proper business, defending the country against hostile forces.

All this is not a point of view that I have formed overnight. I have puzzled over the curious history of the Air Force handling of the UFOs almost as much as I have puzzled over the UFOs themselves in the past year. And I have discussed these matters with many knowledgeable persons in forming the above opinion. I would be quick to agree that much evidence points to a time, back in the early 1950's, when many USAF people, some in high places, suspected that the UFOs might be extraterrestrial, though I cannot begin to lay out that evidence here. But once the turning point of the Robertson Panel and the 1953 CIA debunking order was rounded, and personnel had been rotated and shuffled a few times, I believe that the Air Force fell victim to its own UFO propaganda. I think that, as one Bluebook officer was replaced by another and high-level commands changed, no one was left, except the chief scientific consultant, who had any knowledge of how things had gotten switched over to the debunking policy. And, from my discussions with the chief scientific consultant, Dr. J. A. Hynek, I gather that even he paid little enough attention to the entire problem that he did not regard the 1953 events as very critical.

Pointing further in the same direction is the fact that I found no evidence that anyone at higher levels at WPAFB was, by 1966, even aware of the Robertson Panel report. In my third visit to Bluebook, on July 30, 1966, Maj. Quintanilla informed me that the CIA had reclassified the Report and that consequently I would not be getting my Xerox copy (they sent it down to Washington by courier, since the CIA had no copy, and evidently didn't know what WPAFB was talking about when a clearance to release the copy to me was requested of CIA!). So at that point I asked Quintanilla if the then commanding general of the Foreign Technology Division within which Bluebook has operated, Brig. Gen. A. W. Cruikshank, had ever asked him for the Bluebook file on the Panel. He said Cruikshank had not. Then I asked if the Division's Chief Scientist, Dr. A. J. Cacciopo, had ever asked to see it, and Quintanilla said he had not. It is my belief that personnel turnover has occurred so fast that, for a good many years, none of the people having direct responsibility were clearly aware of the role of the CIA decision of 1953, that the task had simply been downgraded to its low present status, and that Bluebook has been run by people who believed what they read in the papers - their own UFO propaganda.

If there had been anyone looking at the continuing input of UFO reports in a competent scientific manner, if anyone had been thoroughly familiar with radar propagation physics, meteorological optics, meteor phenomena, aerodynamics, etc., and testing each new report against the broad spectrum of scientific considerations that one has to invoke to sort out

the plausible from the implausible "explanations" of UFO reports, then I doubt that the downhill trend that set in after 1953 could ever have continued. But no such competence appears to have been operating, and I believe that things just naturally slid down to the point where each new Bluebook officer must have merely followed along in the pattern set by the man before him, talking about "stellar scintillation" and "weather inversions" and "mirages" without any real scientific knowledge of these matters, feeding information to the PIO's at the Pentagon who ground out the reassurances we've now had so much opportunity to read.

So, to summarize, I think the Air Force yawningly views the UFO problem as a PR problem, not a scientific problem. I think the present Air Force support of the small effort now underway at Colorado is fine - but far from adequate. I think that, until the truth about past mishandling of the problem is laid out and stamped with at least Congressional authority, we won't see much escalation of scientific effort to attack this problem. And this worries me. For in the UFO problem I see the dimensions of an unprecedented challenge to science. I am uncomfortable that we scientists are, as a whole, blandly ignoring it as if it weren't there, while the reports keep pouring in - pouring in at what seems to some of us to be a markedly increasing rate, and shaping themselves into patterns that give some of us pause. Some of us are just a bit uneasy about what we know and what you editors, the Congress, and the nation at large do not know. We wish that some means could quickly be found to get the world's really outstanding scientists to come to grips with this problem - not second-raters such as myself who will never be capable of plumbing the depths of so complex a problem.

Thus I ask you to join in urging immediate Congressional hearings if you can agree with me that this is probably the fastest way to force the problem out into full light of scientific investigation, both in the United States and abroad.

THE GLOBAL NATURE OF THE PROBLEM

I cannot, of course, vouch personally for UFO reports from all parts of the globe, as I can for a sizeable number of U.S. reports that I have personally checked. But after studying a large number of foreign reports, I cannot draw any other conclusion than this: the nature and density and frequency of UFO reports is evidently about the same in other portions of the globe as here in our country. We are not being singled out for any special attention.

I have been intrigued by hearing Dr. Jacques Vallee's discussions of the French reports, and will spend this evening at his home in Chicago carrying on still further discussions of the French investigations. French UFO reports are about the same as ours, briefly. I have recently been in rather close communication with the leading non-governmental Australian UFO-investigatory group, centered in Melbourne. They have been sending me press

reports of Australian sightings, and again they are much like those occurring over and over in this country - discs and cigar-shaped objects, metallic looking structures often with domes on them, etc. Persons whose reliability I am given to accept describe UFO reports in South America with frequency and nature like those in France, Australia, England, and elsewhere.

American newspapers print very little domestic news from foreign countries and virtually no UFO reports from abroad, so most Americans are startled when told that it appears that UFOs are appearing all over the world. I just received a carefully prepared 45-page report from New Guinea, written by an Anglican missionary in the Papuan Territory there, summarizing a fascinating series of reports, several at close-range, in New Guinea in 1959. I had heard of these before, but seeing Rev. Cruttwell's lengthy original report increased my readiness to believe that all those sightings at Boianai, Menapi, and Samarai may actually have occurred! When I get packets full of current Australian press clippings on sightings from outback sheep stations and the like, I find it hard to maintain my provincial skepticism, and grow suspicious that perhaps all those reports are every bit as real as the ones I'm continually checking by telephone from Tucson. Before you accuse me of gullibility, take a look at the foreign UFO clippings yourselves. They may make you a bit uneasy, too.

There is a danger here that I'd better confront. You editors probably think that you know what is going on in this country, and that you're aware of an occasional UFO report from here and there, but you may be thinking that my remarks about reports "pouring in" are rather overdone. My reply is simple - if you read only what comes over your wires, you'd never guess what is really going on in the world of UFO reports, here or abroad. The only way to get a glimpse of what is actually happening is to subscribe to a clipping service that is cutting local press stories from the *Excelsior Springs Daily Standard*, the *Eagle Valley Enterprise*, the *Marion Weekly Leader* and so on (just to read off the names of a few on the clippings I just received, courtesy of NICAP's clipping-service arrangements. If you read only the *New York Times*, your own paper, and the wire copy, you won't have even a tiny fraction of the cases - because wire editors long ago came to realize that UFOs are a lot of nonsense and almost never file wire stories on such a lot of nonsense. Once in awhile they will, for reasons that are not always clear; but, by and large, I'd estimate that only one or two per cent of the locally-reported UFO sightings are read about beyond the readership area of the nearest small-town paper. This is part of the reason why this problem is being ignored. If each day's paper in each major city carried an adequate account of all of the U.S. UFO reports for the preceding 24 hours, the citizenry would be up in arms in a week demanding that Congress find out what is going on. But the bottom of the iceberg floats along unseen because wire editors have long since learned that these reports are just "silly season" stuff; so who cares what some farmer out in Sauk Center saw just above his barn last

night. (I am reminded that Ruppelt mentions in his book, Ref. 1, that for a brief period in 1952 Bluebook subscribed to a clipping service but they got so many reports they couldn't file them all and were obliged to cancel the subscription.)

I talked with an African student on our campus recently and was amused to hear that sightings not dissimilar to those occurring rather regularly in Iowa and Oregon and Georgia are reported in Africa. Yes, I believe that when all the facts are in, it will be clear that unconventional objects are hovering low over farmhouses and power plants and vehicles in nearly every corner of our globe, and have been doing so with mounting frequency during recent years - while officialdom and journalists and scientists have ignored the "peasants" Must we wait for a L'Aigle?

Or will you editors press for action now?

SOME ILLUSTRATIVE UFO REPORTS

There is no satisfactory way of presenting a fair picture of the now-available UFO evidence without going into much detail in recounting many cases, discussing credibility of witnesses, and carefully assessing the plausibility of each of a number of alternative hypotheses to account for each given sighting. Space will not permit such an exhaustive presentation here. If you seek a published summary that goes a long way towards that goal, see Ref. 3, *The UFO Evidence*, edited by R. H. Hall of NICAP. It describes over 700 cases from the NICAP files, and has the material cross-filed in a number of very useful ways. I have personally checked on a fairly large sample of the cases discussed in that publication and can state on that basis that the accuracy and reliability of the book is impressively high. No single publication on UFOs compares with this one for its level of documentation, completeness, and authenticity - though there are a number of other quite good references that are available.

I shall discuss, rather briefly below a number of UFO reports; most of which I have personally checked in some manner. Where I cannot personally vouch for the report, this will be indicated. Because there are now many thousands of UFO reports on record in Air Force, NICAP, and other files, it must be remembered that the following comprise a minute fraction of the full record. The points emphasized will vary from one case to another, since they have been selected for a variety of reasons.

Case 1. Portage County, Ohio, April 17, 1966.

Near 0500 on 4/17/66. two Portage County sheriffs deputies, Dale Spaur and W. L. Neff, were routinely checking an abandoned car south of Ravenna, Ohio. Suddenly a large luminous airborne object advanced from a wooded hill, hovered over them illuminating the pre-dawn darkness, and then moved off a short distance. The deputies radioed the desk and were told by the dispatcher to follow the object until a camera car could overtake them. Then began a

peculiar pursuit that eventually took the deputies entirely out of Ohio into Pennsylvania and stretched over more than 70 miles and lasted almost an hour and a half. Two other law enforcement officers, Wayne Huston of the Palestine, Ohio, police force and Frank Panzanella, Conway, Pa., police officer became involved in the pursuit before it was over. The object was described by the officers as about 40 feet in diameter, brightly luminous, and seemed to have something like a fin on its rear upper surface. A diffuse conical luminosity extended from its undersurface. I have personally interviewed Neff, Huston, and Panzanella, and NICAP's Pittsburgh Subcommittee has done a very extensive (125 p.) report on many aspects of this one important case.

The object varied in elevation from a few hundred feet above terrain to an estimated 2000 ft as it moved along, and it reportedly moved from one side of the highway to the other in motions that match no conventional object. Huston joined the chase when he intercepted the transmissions to the Portage Co. dispatcher's desk, realized Spaur and Neff must be coming his way on Route 14, went out and parked to watch up the highway to the northwest, and soon saw a luminous object moving along followed by a speeding car. As the object and car passed, he swung in behind, got into radio communication with the deputies who were in the car ahead, and stayed with them until the end of the chase in Conway, just northwest of Pittsburgh. At Conway, the officers spotted a local policeman, Frank Panzanella, who was observing the object, and they pulled up beside Panzanella. Shortly thereafter the object shot up vertically at very high speed and passed out of sight, according to the testimony of all four officers.

The Bluebook investigation of this case would have been left at no more than an original four-minute phone call from Major Quintanilla to Spaur (in which Quintanilla sought to convince Spaur he had seen Echo satellite go over and then transferred visual attention to Venus which was then rising in the southeast) except for local press concern over the case. Local and public interest, generated by detailed reporting of the incident in the *Ravenna Record-Courier*, led, through several stages, to a request from Ohio Congressman William Stanton for Bluebook to send someone to Ravenna to make a personal check. NICAP taped that interview, and, having listened carefully to it, I can summarize it as a rather bulldozing attempt of Maj. Quintanilla to persuade the officers that it was only Echo and Venus that they saw. They were not impressed.

The Echo-Venus explanation still stands as the official Bluebook explanation of this case, despite the efforts of NICAP, Dr. J. A. Hynek, the *Record-Courier* and myself to secure revision. The fact that Officer Huston saw the object coming in out of the northwest clearly rules out his seeing Venus, yet at that time the first two officers had been following the object for a much longer time than Echo requires to transit the full sky. This, plus the four-witness description of vertical ascent at

the termination of the sighting are calmly swept aside by Bluebook with its Echo-Venus "explanation."

On September 30, Col. Hayden P. Mims, Congressional Inquiry Division, sent a letter to Congressman Stanton telling Stanton that a further review of the reports confirmed the original Echo-Venus explanation. My own interviews with three of the principal witnesses were made subsequent to Mims' letter, and I carefully queried each man as to whether the Air Force had ever gone back to them to check further on their accounts. Not one of the three had been interrogated since the original interviews in May. In late July, 1966, I asked Quintanilla to let me see Huston's crucial testimony, but was not permitted to examine it in full. Huston told me in October that he had been interviewed by an investigator sent by USAF who took full notes on the crucial point that Huston saw the object coming down Route 14 from the northwest. Yet this point is blandly ignored in the Bluebook Echo-Venus explanation.

Despite the absurdity of the Echo-Venus explanation and despite open criticism of it from the cited sources, that explanation still stands in the official Bluebook records. Congressman Stanton was forced to accept the assurances tendered him that the Air Force had carefully evaluated this case, and the law-enforcement officers had to take the brunt of such ridicule and pressures as all this brought to them. There are many more details pertinent to this case that are fully documented in the 125-page report prepared by William B. Weitzel, a University of Pittsburgh instructor who headed the Pittsburgh NICAP Subcommittee's thorough investigations of this case. Few cases better illustrate the unreasonableness of Bluebook's approach to the UFO problem and their incompetent and superficial investigations. My memorandum and my correspondence to WPAFB asking for rectification of this case have never been answered. It was my dismay over the Mims letter and Bluebook's refusal to alter their stand on this case that led me to begin open and pointed criticisms of the Air Force investigations in October 1966 (Ref. 13).

Case 2. Exeter, N.H., September 3, 1965.

This case has been rather fully reported in many places, notably in a book by J. G. Fuller (Ref. 16); and a number of other good reports and discussions of it can be found in House Document 55 (Ref. 12). After several preliminary sightings that I shall omit to save space here, the principal sighting by Exeter policemen Eugene F. Bertrand and David R. Hunt and by an 18-year-old boy, Norman J. Muscarello, took place at about 0200 on Sept. 3rd. I have personally interviewed Bertrand and Hunt and have discussed their reliability with Exeter Chief of Police R. D. Irvine. Omitting many details, the men saw an object, estimated at almost 100 feet long, carrying a number of bright blinking red lights, maneuvering and hovering silently over a farmhouse until it soundlessly went away.

Maj. Quintanilla's first explanation for

this was "twinkling stars." When the officers wrote to Bluebook, protesting such an explanation which would hold them up to ridicule and place in jeopardy their reputations as reliable officers, the explanation was switched to involve a night-advertising aircraft. When it was next determined that the aircraft in question was not even operating that night, Maj. Quintanilla altered his explanation to one involving a B-47 refueling operation near Pease AFB. When, finally, the policemen secured the actual time of that operation and thereby established that the refueling operation was over by the 0200 time of the main sighting, Quintanilla finally classified it as Unknown. A revealing history.

Case 3. Ernest Stadvec, Akron, Ohio, July 4/5, 1961.

Many more cases are on record in which the witnesses did not so assiduously press for correction of Bluebook's unreasonable explanations. One witness in an Akron sighting, owner of a local air service company, Ernest Stadvec (Ref. 17), told me in an interview concerning his sighting that once Bluebook came out with a press release that he had been looking at the star Capella and that this was the correct explanation of two fast-moving luminous objects he sighted from the air in his private plane, he wanted to forget the whole thing and save himself further embarrassment. His description would not remotely fit "Capella," since one object descended rapidly from a high elevation angle, the other climbed out under his plane and shot off in directions not even close to Capella's location at the time. Stadvec said the Air Force explanation "made me look like an idiot," and he went on to tell me of other subsequent pilot sightings in that area that were not reported publicly because of the way the Air Force had handled his sighting.

After the second object sped off at very high speed, Stadvec states that he contacted FAA Cleveland and the control tower operator told him by radio that a fast luminous object had been sighted visually and on FAA radar; but the latter was denied to the press the next day.

Case 4. Red Bluff, Calif., August 13, 1980.

A rather detailed account of this sighting can be found in Ref. 3 (see p. 61, 112, and 170). I have interviewed one of the two California Highway Patrolmen who were the principal witnesses and have spoken with two other persons in that area who were involved in the incident. CHP officers C. A. Carson and S. Scott, driving east at 2300 on a back road south of Red Bluff suddenly sighted what they first took to be an aircraft about to crash just ahead of them. Pulling their patrol car to a rapid stop and jumping out to be ready to render whatever assistance they could, they were astonished to see the long metallic-looking object abruptly reverse its initial steep descent, climb back up to several hundred feet altitude and then hover motionless. Next it came silently towards them until, as Officer Carson put it to me, "it was within easy pistol range." They

to the fact that this case contains actions that might be loosely described as "contact" if one interprets the seemingly immediate response of one of the objects to Miss Maria's waving as anything more than adventitious. Other such instances, involving seeming "response" can be cited, though they are too few in number to justify any strong generalizations.

Case 6. Goodland, Kans., March 8, 1967

I have interviewed both Editor Tom Dreiling of the Goodland *Daily News* and Goodland patrolman Durl Rouse concerning their joint sighting of a torpedo-shaped object that maneuvered over that western Kansas town not many weeks ago. Rouse had been observing the object (or possibly more than a single object) for some time before contacting Dreiling about 0200. It had multicolored flashing lights and an intensely bright beam fore and aft on its 50-60 foot main body. This object is in the category of the non-silent UFOs: it made a noise that Dreiling described as like a "huge vacuum cleaner," adding that he'd never heard any aircraft or helicopter making a noise remotely resembling this. The object passed over the Dreiling residence at an estimated altitude of 1500 ft. Rouse, using field glasses, saw structural details including a central shaft with a red light on top and an odd color-banding. I am unaware of any official explanation of this sighting; Bluebook investigates only cases reported directly to the Air Force.

Case 7. Davis, Calif., February 13, 1967

At about 1915, two young women driving back to their homes in Woodland, Calif., after a Sacramento shopping trip, noted a bright light which both took to be an aircraft landing light at first, before they even exchanged comments on it. As they left the Sacramento Freeway (Hwy. 80) to turn off on Mace Blvd. to head north to Woodland, the object seemed to head for their location, and continued to close with their car until it came to within a (very roughly) estimated 100 yards. By this time, the driver, Miss Karen Prather, and her passenger, Miss Carol Richied, both of whom I interviewed, had become somewhat frightened, and Miss Prather had accelerated to over 80 mph in a futile effort to move out of what had seemed like the diving approach of an aircraft. But as the object approached, both knew it could not be an aircraft, for the "big light" became resolvable into three separate lights in triangular array. Both described these lights as "huge." Just as it appeared that it might move right into their car, the object tipped up, displaying a disc-like base with one central red light and five or six dimmer white lights. As the disc tipped its nearer edge up, it simultaneously executed a quick turn to the southwest and sped off towards Davis, eventually passing out of sight in the lights and haze over that city. No sound was audible over the noise of Miss Prather's speeding Mustang, they stated.

The girls reported the incident immediately to the Woodland office of the California Highway Patrol, and from the latter office it

got to the Woodland *Daily Democrat*. The following day a California Highway Patrolman contacted them and stated to them that they should not take seriously the kidding they were probably receiving, for he had seen an object answering to the same description at about 1945, only about 30 minutes after the girls' sighting. To date I have been unable to secure the name of that officer. A Davis NICAP member is pursuing the case, I understand, and hopes to get an open confirmation of his sighting. Reports that other motorists in the same area saw this object are being investigated, but no other witnesses have been located to date.

Case 8. Near Cincinnati, Ohio, February 11, 1967

A number of independent sightings on the evening of February 10/11, 1967, in suburban areas north and east of Cincinnati were checked by L. H. Stringfield of that city. After receiving his report, I personally interviewed three witnesses, confirming the highlights of Stringfield's more complete report. At several localities that night, a glowing, reddish, cigar- or football-shaped object was described as moving overhead or hovering. But most interesting were the accounts given to me in telephone interviews with Michael McKee, age 21, and Miss Sharon Hildebrand, age 19.

They had seen what appeared to them as a domed or disc-shaped object hovering over a creek-bed in a wooded area near Milford at about 0145 on the 11th. McKee, using a railroad searchlight he had in his car, illuminated the weakly-glowing object and found it to be highly reflective. No sound came from it as it hovered only an estimated 100 feet away. He started to walk toward it to examine it more closely, but Miss Hildebrand became very frightened and cried to him not to go, so he returned to the car. (McKee felt willing to say to me that he did not need very much persuading to return to the car.) Miss Hildebrand's father mentioned to Stringfield that his daughter was still in a state of shock when the two returned to her home. Police were notified and investigated about an hour later, finding no object, but noting that tree branches were broken off in a roughly circular area matching the 30-ft diameter estimated by the two witnesses.

One of the other witnesses who reported seeing only airborne objects, Mr. George Dover, of Wyoming, Ohio, told me by telephone that he had seen a red-glowing object pass near his house, heading towards the general location of Milford just before 0100 that same night. Other accounts will not be cited here, since I have not personally checked them.

Case 9. Richmond, Va., June 24, 1966

This is another sighting by a law-enforcement officer. In general, one notices the pattern that UFO reports tend to come primarily from persons whose vocation takes them out of doors a great deal or who are engaged in some form of observational work. There are more nighttime UFO observations than daytime observations (reasons unknown), and a substantial

number of nighttime cases involve sheriff's deputies, police officers, and watchmen. There is nothing surprising in this.

At about 0330, Richmond patrolman William L. Stevens was cruising on the edge of Richmond when he spotted some yellow and green lights a few hundred feet in the air. Driving closer in his patrol car to secure a better look, he found that the lights appeared to surround the edge of a "dirigible-shaped" object, which he estimated at perhaps 100-125 feet long and over 30 feet in diameter. The lights were alternately green and yellow, in a string around the object, and the entire object seemed to be enveloped in a haze or mist of some unusual nature.

As he neared it, the object moved off ahead of him. He continued following and stayed with it for over six miles before it accelerated and sped away. When I interviewed Stevens by phone, he stated that it moved as if it "were playing a game" with him, always maintaining about the same lead-distance ahead of him, despite his altering speed several times. At one point he was driving at 110 mph. Two other officers in Henrico County also reported seeing moving lights in that area at that general time, but no other witnesses reported seeing the object at as close a range as did Stevens. A young couple reported a somewhat similar object north of Newport News that night. This case was reported in the *Richmond News Leader* some weeks later (July 21); Stevens feared ridicule and had not volunteered a report earlier.

As a postscript to this latter point, and further commentary on the widely encountered sensitivity to ridicule that has evolved from years of "explanations" by Bluebook, plus hometown newspaper ridicule growing out of the mismatch between original citizens' reports and subsequent Air Force statements, I might quote from a clipping that happens just to have come across my desk. Capt. Jack Brown, of the Shasta, Calif. police force, is quoted in the *Redding, Calif., Record Searchlight* for Feb. 17, 1967, concerning some unusual sightings he and other local police officers have made recently in the Shasta area. I omit the sightings, since I have not checked them, but note that Brown is quoted, in a purely matter-of-fact way as saying "he knows what has happened to other law officers who reported seeing flying saucers: They were ruined by the publicity." That may be a bit too strong; but I know from much personal experience in interviewing witnesses that witness after witness has been embittered by callous Air Force discrediting of their accounts. It's high time that this pattern was terminated. It will be terminated only when some truly competent personnel not committed to UFO-debunking are made responsible for investigations.

Case 10. Randolph, Vt., January 4, 1965

This was another case originally checked out by NICAP investigator R. E. Fowler. At about 1715, Dr. Richard S. Woodruff, Vermont State Pathologist and Professor, College of Medicine, University of Vermont, was returning

to Burlington from grand jury testimony in Brattleboro. His driver was a Vermont State Trooper whose name has been released to NICAP but not released publicly. Driving north between Bethel and Randolph, on Hwy. 12, the two suddenly noticed a sharply-defined round object, glowing with a reddish-orange light, streaking across their path at perhaps 200 feet above terrain. It passed from west to east in a matter of seconds, making no noise audible over their own engine noise. No sooner had it passed out of sight to their east than a second similar glowing object streaked past, and finally a third, the total duration of the sighting being only about 30 seconds. They estimated the distance to the objects at one-half to one mile; but in the twilight, their estimates, according to Dr. Woodruff, with whom I have discussed the incident, were probably not too reliable. Both were entirely certain these were not aircraft or astronomical objects, and they noted that the objects climbed slightly as they moved eastward. The angular diameter corresponded to a baseball at arm's length or perhaps a bit larger, according to these witnesses; i.e., many times the angular diameter of the moon. The skies were clear and stars were visible. Four men driving in another car on the same highway reported seeing three similar objects at about the same time and place, and gave generally similar descriptions, as did also H. E. Wheatley, Chairman of the Randolph Board of Selectmen, who saw the phenomenon while driving about a mile north of Bethel.

NICAP obtained from Maj. Marston M. Jacks, of the Pentagon Office of Information, on January 27, 1965, the Bluebook evaluation: meteors of the Quadrantid meteor stream. Actually the radiant-point of this stream was, at that time, about on the NNW point of these observers' horizon, so any Quadrantids moving in the east-to-west manner described by all witnesses would have been invisible due to the very trees above whose tops these three glowing objects were observed moving. Secondly, the reported angular diameters are completely out of accord with that of stream meteors, and the passage of three such objects along essentially identical trajectories within 30 seconds or so strains the meteor hypothesis still further. Dr. Woodruff, emphasizing that he is quite familiar with meteor phenomena stated, in comment on the Bluebook evaluation, "If I had thought that there was any possibility that the three objects we saw were meteors, I never would have mentioned the matter."

Case 11. Cherry Creek, N. Y., August 19, 1965

This is a case where I have not been able to make contact with the principal witnesses by phone, but a rather thorough NICAP report is available, and even more interesting, this is one of the small fraction of all cases which Bluebook has put in its officially Unexplained category. Finally, it illustrates a phenomenon found in so many UFO cases that it cannot be ignored: panic reactions among animals in the vicinity of a close-range UFO. I have a special file of such animal-reaction cases, which I am assembling because these cases seem

to have strong bearing on the question of whether the UFO observations are some quirk of human psychology, or as Jung once suggested, "psychic projections of archetypal images." If cows, horses, dogs, pigs, cats, and birds share our archetypal images and psychically project them, then perhaps I'm wrong in suggesting these cases rule out purely psychological explanations of the UFO phenomena. To date, however, I have found no psychologists who are willing to go so far as to suggest that bovine, canine, and equine archetypal images are identical with ours.

At about 2020, on August 19th, Harold Butcher, age 16, was milking on his parents' farm. He had a transistor radio tuned to a news program, and was using a tractor to power the milking machine. Suddenly, several things happened almost simultaneously: Static-like interference rose in his radio, the tractor motor stopped, and a bull tethered outside in the barnyard began stamping and bellowing (making a noise "like I have never heard come from an animal before," as the boy said it). Looking out the barn window, Butcher saw a large elliptical object descending to the ground, about a quarter-mile away, making an audible beep-beep sound. The object, which he said was about 50 ft long and football shaped, remained on the ground for only a few seconds before shooting straight up into the clouds overhead. When he yelled for members of his family to come out, they noted a strange odor, a peculiar greenish glow in the clouds into which the boy stated that the object had disappeared, and they found that the bull which had been tethered to a steel bar had bent the steel bar in his efforts to get loose.

Mrs. Butcher phoned state police, and before they arrived the object had been briefly sighted again by four persons. USAF officers from nearby Niagara Falls AFB investigated the case. A purplish liquid of unknown nature was found at the spot Harold indicated he had seen the object first touch down (or seem to touch down). The tall grass was disturbed in that area and singed in some places. Two track-like soil depressions were found. On the next night, State Trooper Richard Ward saw an object with eight circular lights, flying at a speed which he put at double that of typical jets yet emitting only a faint purring sound. His sighting was made only a few miles from the Butcher farm.

The Air Force report notes that milk production from the Butcher dairy herd fell to less than half its previous value after this sighting and stayed low for some days. It might be mentioned that there are three cases on record of cattle being stampeded by nearby UFOs, and a Clarinda, Iowa, farmer whom I have interviewed about an object which was reported as landing on his farm, said that his cows fled to the farthest available area within his fenced pasture and would not return for several days to the corner in which the object had landed. There are many cases of extreme reactions in dogs that were present when UFOs were cited. In the Sept. 3, 1965, Exeter, N.H., incident, horses started stamping and

kicking their stalls at almost exactly the same instant as Officer Bertrand and young Muscarello spotted the object coming in over trees at the Dining farm. Bertrand, when I asked him, was unsure whose reaction was first, his or the horses.

Case 13. Dexter, Mich., March 20, 1966

It was Frank Mannor's dogs who first reacted to the glowing object that became the center of the famous "swamp gas" controversy of last spring. Mannor, on going outdoors to see why his dogs were barking so unusually at 2000, spotted a luminous object "coming down at a forty-five," towards a nearly wooded swamp. The object reportedly hovered momentarily and then descended below his line of vision. With his son, he walked out towards the spot, and spotted it again, glowing in the swamp, several hundreds of yards ahead. He stated that it seemed to be sitting in a patch of mist, about 10 feet off terrain, was domed in shape, and had a coral-like or quilted structure to its surface. Suddenly the light turned blood-red and then blinked out, according to the accounts of Mannor and his son. In the meantime, others had been summoned, including police, some of whom reported seeing the glowing object in the swampy wooded area.

(I have tried twice to reach Mannor by phone to confirm details of his sighting. The first time his wife informed me he was not talking to anyone as a result of all the ridicule he had received. The second time, their phone was unlisted or disconnected. I have heard a NICAP taped interview with Mannor in which he confirms the main features as reported in the press and corrects *Life's* erroneous drawings of the shape of the object that he saw. It had a flat bottom, he stressed.)

At a large press conference, Bluebook scientific consultant Dr. J. A. Hynek, proposed that all this was due to swamp gas. The source he cited for his authority was Minnaert, a Dutch astronomer, whose book mentions will-of-the-wisp but goes way back to an early 19th century scientist to find a corroborating witness. Swamp gas is methane, and it remains a chemical mystery how it sometimes ignites by natural processes, giving evanescent flickering flames a few inches high over marshy areas, mainly in summer when chemical reaction rates are high. A colleague who earned his Ph.D. collecting salamanders in that very area said he'd never once seen swamp gas burning, even in the summer when production rates are maximal. The Dexter case involved a luminous object "the size of an automobile" described as descending into the swamps and then glowing so brightly it was visible for hundreds of yards away through the brush and trees, scarcely a close fit to swamp gas. Furthermore, low temperatures at that time of year could support only extremely low methane production rates, and the winds that night were about 5 mph, which would have precluded accumulations of more than trace amounts under any conditions.

Probably no one UFO "explanation" has brought the Air Force more ridicule than this swamp gas case. "Swamp gas" has become almost

a symbol of public ridicule of the Bluebook contrived explanations. I attempted many months ago to persuade Bluebook to change that to an Unidentified, but was emphatically told by Maj. Quintanilla that any changes would have to come from Dr. Hynek, not him, since the Air Force had absolutely nothing to do with that one. Dr. Hynek, when I then pressed him to consider retracting it on his own, indicated that perhaps that might be a good idea, but has not done so to date.

Case 13. Damon, Texas, September 3, 1965

Less than 24 hours after the Exeter incident, two Brazoria County deputy sheriffs were cruising near Damon, Texas, when they spotted what they first took to be a gas-well fire in the distance. But as the lights separated and then floated up into the air, Deputies Billy E. McCoy and Robert W. Goode took increased interest. They decided to drive via back roads to investigate, and had pulled over to the side to check again with binoculars when suddenly the lights seemed almost instantaneously to shoot towards them and stop over a field only about 150 feet from them at an altitude of perhaps 100 feet above the field. I have interviewed both men, and despite their being experienced law enforcement officers, they did not conceal the fact that this sudden approach and the astonishing size of the object frightened both of them.

The object was extremely large; one compared it to the size of a football field, the other put its length as 200 feet or more. Its vertical thickness at its domed center section they thought to be 40 to 50 feet. A very bright purple light on the object illuminated not only the ground near the object, but even the inside of the patrol car. Goode was driving, and his left arm was on the outside of the car. Despite the covering of a shirt and coat, he sensed heating of the exposed arm in the moment before they darted off as fast as the patrol car could go. McCoy looked back as Goode drove off, and the object was seen to shoot off at high speed back in the direction from which it came, and then veer upwards and disappear aloft. The Bluebook office assembled data on the location of the star Antares and on local inversions, and at one stage this was their tentative explanation for this highly un-astronomical sighting. But the final evaluation that now stands for this one is Unidentified.

Yearly, and sometimes in between, Bluebook puts out assurances that in the (tiny fraction of cases in their) Unidentified cases are none that "defy explanation in present-day scientific and technological terms." When one examines some of the officially Unidentified cases like the Damon Case, or the Exeter or Cherry Creek, or the famous Socorro case, or any of a number of other officially Unknown cases that are not remotely like anything in our present-day technological or scientific knowledge, one wonders just what Bluebook's frequently-reiterated phraseology is supposed to mean.

Case 14. Salt Lake City, Utah, October 2, 1961

A multiple-witness daytime sighting of a solid, metallic-looking disc was headline news in the Salt Lake Tribune of October 3, 1961, though wire editors didn't take it seriously. A Salt Lake insurance man, Waldo J. Harris, flying his private plane, took off from Utah Central Airport at almost exactly noon. During his engine run-up on Runway 160, he casually noticed what he thought to be a plane a number of miles off to the south-southeast. After lift-off, he noticed it again in the same apparent spot. After climbing out and turning out of the pattern, he happened to notice it a third time, and this time became puzzled that it had not altered its apparent location appreciably. He thought perhaps it was doing tight S-turns, he told me in an interview with him some months ago, and he might not have paid further attention to it except for the fact that suddenly it executed the first of several "wobbling" maneuvers and glinted brightly in the noon sun, giving him a sharper impression of shape. It looked disc-like, he thought. But still being unsure, he flew towards it and climbed to 6000 ft. When he got within an estimated 2-3 miles of it, at the same altitude as the object, he confirmed his impression that it was like two saucers, in lenticular over-all outline. It appeared motionless in midair at his flight altitude, and at one important point it lay between him and distant Mt. Nebo, so that he was viewing it against the distant mountain background.

He tried to close further, but suddenly the object abruptly shot upwards, by an estimated 1000 ft, and as he closed still further, it began moving southwards at a considerably faster speed than his, and then again seemed to hover perhaps 8-10 miles away from him. When he continued towards it, but long before he came close again, the object suddenly shot upwards at extremely high speed towards the southwest and climbed out of sight.

At the time that he first discerned its non-conventional shape, Harris had radioed back to the Utah Central Airport and requested that personnel there get binoculars and examine the object from the ground. A total of seven ground observers confirmed the general features of his sightings. These included Mr. and Mrs. Jay Galbraith, who operate the airport, Robert Butler, a mechanic, Virgil Redmond, and several others. The rocking motion as the object hovered was confirmed by the ground observers. A number of other observed details will be omitted here.

The original Bluebook explanation, released by the Pentagon press desk, was that Harris had seen either a balloon or Venus. I discussed balloons with Harris at some length; he obviously had seen a lot of them, large and small, in his flying experience. He was quite positive that a balloon was out of question. He said that when he was first told that a Pentagon Air Force spokesman had suggested it was Venus he was viewing, he had pointed out again that his account emphasized that at one stage of the sighting the object clearly lay at his 6000-ft altitude, between him and

distant terrain. He said that, at the time of that Air Force announcement, he had made some jaundiced public statement to the effect that he's a bit worried about the safety of our nation if there are people down there in the Pentagon who think you can fit Venus into the Salt Lake Valley, between him and Mt. Nebo.

I had checked the present status of the Harris report, at Bluebook in June, 1966, and proceeded to tell him that it is now officially classed as a "sundog." I shall not repeat his comments.

One can easily take this sighting and show how unreasonable both the "Venus" and "sundog" explanations are. Venus lay in the southwest sky at an angular altitude well above Harris' horizon, and would be quite difficult to spot without diligent searching. But Harris saw the object towards the south-southeast, "right down Runway 160", and it was on his horizon when he had climbed to 6000 ft. Similarly the sundog explanation is nonsensical. The altitude of the noon sun at Salt Lake City that day was about 40°, and sundogs, if there had been any, would have occurred to right and left at essentially that same angular altitude, far above the position in the sky where Harris and others saw the object hovering. Furthermore, the skies were almost cloudless, the observers emphasized. This case is just one more of hundreds of glaring examples of casually erroneous Bluebook explanations put out by untrained men and passed on to the press and public by PIO's who are equally untrained and cannot recognize elementary scientific absurdities when they see them. Yet just this kind of balderdash has left the bulk of the public with the impression that UFOs can't exist since the Air Force has disproved virtually all the reports they've ever received.

Case 15. Central Indiana, October 3, 1958

In the records are many (probably well over two hundred) cases where UFOs "buzzed" cars, and there are also several instances, from various parts of the world, where unidentified objects have passed over railroad trains in a manner suggesting something more than random coincidence. One interesting example involves a Monon Railroad freight train that was repeatedly overflown by four glowing discs during a protracted episode early on October 3, 1958. I have interviewed three of the five train crewmen, confirming details to be found in the NICAP report and in a more complete account by Frank Edwards, who originally investigated the sighting. It is a very involved sighting, since the objects followed the train, maneuvering back and forth near it for an hour and ten minutes; hence only a sparse outline will be given here.

The objects were first sighted a bit after 0300, well ahead of the train, crossing the path of the southbound freight as it was near Wasco, Indiana. Cecil Bridge, fireman, sighted them first, and quickly pointed them out to the engineer, Harry Eckman, and another crewman in the cab, Morris Ott. Shortly thereafter, the objects executed a turn and came in towards the

train obliquely, passing right overhead at a height estimated at something like 100 feet or so. The men in the cab had radioed the caboose crew, and conductor Ed Robinson in the caboose cupola told me that he was looking right down the line of cars as the four disc-like things swept over the train. He estimated their diameters as 30-40 feet. My interviews with Eckman, Bridge, and Robinson cannot be fully summarized because all of the maneuvers that then unfolded would take too much space to recount. At one time the train was switching cars at Frankfort, Ind., and during the 10-15 minutes operation, Robinson said that the objects seemed to have "landed" a mile or so back up the line. He could make out sparks or glowing lights, but not much detail. After the train resumed motion, the objects followed them again, and did not break off and leave until the train reached the vicinity of Kirklin, Ind. I checked carefully whether there was substance in reports that they had been told to keep quiet about this sighting; all three emphatically denied this. They had not been interrogated by any USAF personnel about this sighting. I believe I am correct in saying that no wire-story coverage on this important case was ever filed.

Case 16. Washington National Airport, July 19 and 26, 1952

One does not have the full picture on UFOs and their official investigation until he has studied carefully many of the cases in the later 1949's and early 1950's, prior to the 1953 turning-point of the Robertson Panel and CIA debunking order. In the past year, I have rather carefully gone over several dozen important cases from that period, and have run down witnesses in many of them. In the case of the Washington Airport incidents, I have never located any witnesses for personal interviews, but the basic facts of this most famous of all UFO episodes are well attested in press records which I have gone over, so personal interviews are not so crucial here.

I shall not attempt a full recounting, since so much went on that even a chapter in Ruppelt's book (Ref. 1) does not do justice to it. The principal points deserving emphasis are these: Unknown returns were picked up on as many as three separate radars in the Washington area, at times all three sets having compatible echoes. Visual observations of these fast-moving objects were made from ground and air, especially the latter. Despite frantic confusion on both of these two occasions, the record is moderately clear as to who saw what and where. The CAA radar controllers, to this day, insist that the echoes were good hard echoes, quite unlike familiar ground-returns caused by anomalous propagation under inversions. The official explanation put out at the time was that the radar returns were due to anomalous propagation, and the visual sightings were caused by refraction effects due to the same inversions responsible for the radar anomalies.

I have examined the radiosonde data for both nights, have computed the refractive index gradients, and find that, after making allowance

for lag effects in the radiosonde, radar ducting could not have occurred. The suggestion that an inversion of the sort exhibited by the radiosonde data for that night at Washington caused the reported visual effects is absolutely absurd. First of all, the inversion was a very weak one by mirage standards, so that even the ground observers could not have seen mirages. But worse, the optics of mirages and the "optics" of radar ground returns are significantly different in several respects, so that false targets would not seem to lie in the same place in the sky to a visual observer and a radar observer. Furthermore, the most important visual observations were not on the ground but in the air by several commercial pilots (and even by one jet pilot who was vectored close to one of the radar targets moving over the capitol). Finally the temperature data aloft at aircraft altitude were not even remotely capable of producing anything like what was described by the pilots.

These 1952 "explanations" have never since been challenged, and the summary analysis of this case that Bluebook still sends out when queried on the case is a verbatim assemblage of the hasty remarks made by frantic officers trying to get the Air Force off the hook in that tight squeeze of July, 1952. I even found a passage in the currently distributed case summary which asserts that "unfortunately the only day for which weather data was obtained was for 26 July 1952," precisely the assertion I found appearing on a memo dated 29 August 1952 from Capt. James (a radar officer) to Capt. Ruppelt (copy of memo in Bluebook file on this case). But, amusingly, a dozen sheets of dog-eared paper further on in this very same file that Maj. Quintanilla gave me, I found the allegedly missing Weather Bureau radiosonde data for July 19! When I plotted it, it became quite clear that no anomalous propagation could have produced the solid radar returns so emphatically described to the press by the experienced CAA radarmen on duty that night.

Donald Keyhoe, in one of his books, vividly describes the press conference at which all this misinformation was put out to press, Congress, and public. Several reporters had asked a few questions of knowledgeable radarmen and tried to object that the weather data simply did not support the Air Force claim of ground-returns; but their objecting questions were cut off.

Case 17. Mount Rainier, June 24, 1947

On the basis of several extended telephone discussions with Kenneth Arnold, the private pilot who reported this era-opening UFO sighting, and on the basis of examination of weather data for that day, I must categorically reject the long-standing Air Force explanation that this was a "mirage." Dr. Menzel, in his second book, also subscribes to this hypothesis. The radiosonde data for that date show no strong inversion aloft of the type that would be required to produce even a mild mirage; but there's no indication that either Bluebook or Menzel used any quantitative considerations in

arriving at their explanation. Furthermore, Arnold described the objects as slowly climbing as they fluttered along at high speed from the Mt. Rainier area to near Mt. Adams, a roughly 45-mile distance which he timed them covering at a speed of about 1500 miles per hour. (Scientists will be amused to be told that in the official Bluebook summary analysis, this speed is quoted as "1656.71 miles per hour." At first the objects were viewed by Arnold against outlier peaks on Mt. Rainier; that put their altitude at roughly the same as his flight altitude of about 9500 feet. But by the time the discs reached the Mt. Adams area, Arnold stated that the lead objects in the string of nine had ascended to perhaps 13,000 to 14,000 feet near Adams. That much altitude increase implies so large an increase of angular altitude that the possibility of any naturally occurring inversion accounting for these apparitions on a mirage basis is wholly out of the question. And beyond all this, one has to ask just what Bluebook and Menzel would like to suggest as the real objects whose images were refractively distorted into these moving discs? Their azimuth changed position by almost ninety degrees in the roughly minute and a half that Arnold watched them skim past him. To suggest that he was watching an azimuthally moving mirage through such a sector is patently absurd. Yet this is only more of the same type of absurdity that marks many more "explanations" in Bluebook files and in Menzel's books.

Case 18. White Sands, April 24, 1949

Charles B. Moore, Jr., working with several assistants, was taking pilot balloon observations of upper winds, as a part of a high-altitude balloon flight that day. Through a series of steps that will not be fully recounted here, they spotted and began tracking with their theodolite a whitish elliptical-shaped object that was moving at high angular velocity from southwest to northeast. In about 60 seconds this object moved off to the northeast, and just before passing out of sight in the 25-power telescope, its altitude angle began to slowly increase! Another balloon was immediately released to double-check the winds, but no high-speed upper jet was present to blow anything along at anything like this object's speed. I have discussed this early sighting with Moore several times. Dr. Menzel easily accounts for the whole thing on p. 33 of Ref. 8: "What Moore saw was an out-of-focus and badly astigmatic image of the balloon above," caused, he seems to tell his reader, by "lenses of air" aloft. Nonsense.

Space does not permit touching here on even a fraction of the significant early sightings that should have turned Air Force scientists toward serious attention to the UFO problem as early as 1950. Those cases can be found, in quantity, in Ref. 3, and many are fairly well treated in Ref. 1. The evidence, viewed in retrospect, is strong that unconventional objects have been around for 20 neglected years, their general nature not altering significantly in that period. I cannot begin now to pursue that extremely important related question: What about prior

to 1947? But, in brief, the answer to that appears to be that there are observations extending back to before the turn of the century that seem so similar to 1967 UFO observations that it is probable that the UFOs have been present for decades. Needless to say, if this is proved true (or highly probable) by more complete analysis of the old records, it has exceedingly important consequences.

EDITORIAL COMMENTS

As reports such as the examples just cited have come in over the years, editorial criticisms of official UFO investigations have not been absent. There has been a small, but steady, flow of editorial questioning as to whether the Air Force is really looking into this problem adequately. Occasionally these comments have carried real barbs. NICAP, in its bi-monthly bulletin, *The UFO Investigator*, reprints editorial remarks from time to time. Since ASNE members will find these of interest, I insert a number extracted from the NICAP publication and other sources at this point:

"If I had any doubts about the public's interest in Unidentified Flying Objects, I've put them aside...What it boils down to is that many, many persons agree with NICAP's hypothesis that the UFOs are 'real objects'...under the control of living beings." - Charles H. Ball, Aviation Editor, Boston Traveler.

"Do you ever get the feeling that when it comes to flying saucers, the Air Force makes its denials six months in advance?" - Seattle Times.

"...the public is entitled to the best answers available. Possibly a national hearing on the matter, long sought by dedicated saucer-watchers, wouldn't be too bad an idea." - Springfield, Ohio, Sun.

"The Air Force says all sightings can be explained in terms of known phenomena and then adds that it can't explain 833 of the reports it has had. Which reminds us of the English Astronomer Royal, who spoke up in 1957 just before the Soviet Union startled the world with its first Sputnik launching: 'Space travel is utter bilge.'" - Dallas Morning News.

"If we can whip things at the moon and other planets, it is possible that other planets are whizzing things by earth...There are many reports in USAF files made by qualified pilots who, in flight, have encountered UFOs with fantastic flight patterns. These officers are not quacks, nor are many of the intelligent people who have spotted phenomenal objects in the sky." - Meriden, Conn., Journal.

"If some of these flying objects are indeed planetary spacecraft, it is logical to assume that governmental officials, assuming they do have such evidence, may be keeping the news quiet for fear that a sudden disclosure might have drastic emotional and economic effects." - Medford, Oregon, Mail Tribune.

"They can stop kidding us now about there being no such things as 'flying saucers.'" - Ft. Worth Star-Telegram.

"The subject of UFOs remains not only an area of sustained interest but one which legitimately demands additional investigation." - Wichita Eagle.

"We think that the time has come when the Air Force's knowledge of these objects and the results of the investigations which have been carried out should be made public." - Coos Bay, Oregon, World.

"...but whatever the reason may be why the Air Force spokesmen are becoming less vocal... the time is long overdue for the Government to disclose to the public all that it knows about UFOs." - Alameda, Calif., Times-Star.

"Attempts to dismiss the reported sightings under the rationale exhibited by Project Bluebook won't solve the mystery, however, and serve only to heighten the suspicion that there's something out there the Air Force doesn't want us to know about. If Project Bluebook officials want the UFOs to go away they'd be well advised to wish on another star." - Richmond, Virginia, News-Leader.

"There is a strong belief that the military chiefs know more about unidentified flying objects than they are letting on, but are keeping it a well-guarded secret so as not to panic the public." - Shawville, Quebec, Entity.

"It's about time for Congress to hold a public investigation of this mystery...The Air Force is still adamant; everybody is imagining things." - Houston Chronicle.

"The time is long overdue for a candid disclosure of findings." - Aurora, Illinois, Beacon-News.

"...well-conducted congressional inquiry can help establish the facts and quiet needless public alarm." - Indianapolis News.

"If there is any substantial evidence that any of the sightings can be attributed to objects either intra- or extra-planetary, the Air Force should reveal it to us." - Cincinnati Enquirer.

In those sample quotes one notes an undercurrent of concern that perhaps UFOs are not being investigated adequately. Within just the past month or so a large number of UFO sightings of very unusual nature near Houston, Texas, have evoked similar comments, brought out in a good series on the problem that has run in the Houston Tribune. People down there are beginning to ask whether anyone is really checking into all these phenomenal sightings.

I base my comment on a year's detailed inquiry when I say that the answer is that no one in our Government has been taking the problem seriously enough to carry out an adequate investigation. An uneasy citizenry will find, when the facts are out, that their reports were

ignored and ridiculed and forgotten.

Note in the quoted editorials a recurrence of the hypothesis that officials at high levels do know about the UFOs and are guarding the public from some panic-triggering news. This is so far from the true situation that I find the suggestion laughable. Nobody in Washington is protecting anyone from panic. The Air Force, NASA, august scientific bodies, and all the rest, know the UFOs are a lot of nonsense.

There is no hidden truth to be disclosed because the agency assigned the responsibility to check the problem of the unidentified flying objects has incompetently done its job, has fallen victim to its own propaganda in the past dozen years, and has misled us all, since 1953.

The quotes above contain a number of pleas for a truly thorough Congressional investigation. This, I now believe, is the only approach at all capable of quickly escalating scientific study of the UFO problem to the top-level status I believe it warrants. And no stimulus for Congressional inquiry would be as potent as some firm editorial pressure from all sides of the country.

IS IT POSSIBLE THAT THE UFOs ARE EXTRA-TERRESTRIAL PROBES?

Scattered through the comments just cited, one finds remarks indicating that there may be a few editors who are speculating on whether the UFOs are extraterrestrial in origin.

I believe, on the basis of my intensive study of the UFO problem, that this hypothesis must, in fact, now be given extremely serious scientific attention.

Let me hasten to interject that I am quite familiar with all of the standard reasons as to why this hypothesis seems very remote. The solar system seems to harbor no good niches for evolution of sentient life. Recent disclosures of the lack of magnetic fields near Mars and Venus, demonstrations of the extreme tenuity of the Martian atmosphere and of the high temperatures of the Venusian atmosphere, and all else that we know of our neighbor-planets seems to argue cogently that the solar system is a most unlikely place to generate a second life-system in addition to ours - certainly unlikely to have a life-system that has gone far past us.

Within the past half-dozen years it has, somewhat amusingly, become scientifically respectable to take as axiomatic that in the billions of stellar systems within just our Galaxy alone, life must have evolved again and again, taking routes that may have gone far beyond our present civilization, culture, and technology. One can now say that safely in a scientific assemblage. But all that sentient life must be said to be way out there - not here!

The principle scientific objection to thinking that we might (ever) be visited by beings from other stellar systems is tied up with the energetics of propulsion. Edward

Purcell, of Harvard, has presented a delightfully devastating analysis of the difficulties of interstellar travel (Ref. 18, p. 121 ff). I certainly am not one to give substantial rebuttal to his arguments except in one lame (but conceivably relevant) way. All of his and many others' arguments against feasibility of interstellar travel are necessarily couched in terms of present-day scientific knowledge and technology. To be sure, Purcell's type of argument seems to grant every benefit of doubt to the other side by looking far into the foreseeable future and still demolishes the idea of interstellar travel. But that adjective, "foreseeable," may be just the rub. Perhaps there are levels of technology so vastly superior to any we can now imagine that things can be done which we now regard as quite out of the question. Clearly, that is an easy argument, by which one could soon be saying that everything and anything is possible. I certainly do not resort to such arguments in my everyday work, and I should like to add that I don't care for science-fictioning in general.

But after a year of scrutiny of highly unconventional phenomena credibly reported from all parts of this country and (I believe) from most of the entire world, I have been driven to consider possibilities that I'd ordinarily not give a moment's thought to in my own personal brand of orthodoxy. It is the UFO evidence that slowly forces the diligent UFO student to seriously consider the extraterrestrial hypothesis - evidence that I can only describe as extraordinary in its total nature. (I must confess that my chosen examples exclude a large amount of UFO phenomena that experience teaches me to omit from any brief discussion. It is simply too baffling to lay before unprepared audiences.)

All over the globe persons in all walks of life, representing a wide range of educational and cultural backgrounds are reporting, often in the face of unpleasant ridicule, sightings of objects that appear to be completely real objects yet have characteristics that match nothing about which we have present knowledge. There are still a few persons who suspect these things must be secret Air Force test vehicles. They can forget that: no test pilot would ever dream of doing the things that these objects are repeatedly doing - hovering over speeding trucks loaded with gasoline, maneuvering low over populated areas, speeding alongside Texas sheriff's cars or diving down on top of trucks and tractors and motorbikes and trains. No American test vehicles would be checked out in Australia and Poland; no Russian test vehicles would be flight-tested in Canada or Brazil. The UFOs are most definitely not secret test vehicles of superlative nature. Arnold's June, 1947 sighting involved phenomena not dissimilar from 1967 sightings. No nation came out of World War II with a secret aerodynamic technology that could have produced the craft that Arnold and hundreds of others were looking at in the summer of 1947. And then there is the whole chapter that I am here omitting concerning the pre-1947 sightings that go back to before the Wright Brothers.

And I cannot accept the psychological explanations, to which I have felt obliged to return again and again for further checking and further discussion with colleagues in psychology and related fields. My conclusion: Objects that rock aircraft at times, that leave dents in soil and railroad ties, and splash when they dive into bodies of water are not likely to be projection phenomena. And all of the animal reactions argue rather strongly against human illusory or hallucinatory explanations. Multiple-witness cases rule out hallucinations, essentially by definition. Much more could be said, but armchair speculations about psychological interpretations don't hold much weight when one goes over the whole picture very carefully.

Other alternative hypotheses of hoax, fraud and fabrication account for a few, but a percentually negligible number of UFO cases. Misinterpreted meteorological and astronomical observations and the like do account for lots of poor UFO reports, but experienced investigators learn to recognize these almost at a glance and dismiss them from further attention. It is the detailed, close-range sightings by persons whose reliability cannot be brought into serious question that carry the great weight. These are on the increase, it appears. And it seems that sightings in urban areas are on the increase. Almost no urban sightings can be found in the records for sightings of the late 1940's. In the past year there have been dozens of them. What does this all mean? What is happening? If you wish to know, do not ask Project Bluebook.

Pacing of aircraft and buzzing of cars goes on rather steadily. These cases so strongly suggest something vaguely resembling surveillance or reconnaissance that the student of the problem is forced to weigh the possibility that the UFOs are probes of some type that are engaged in something that we would loosely call "observation." There are many other categories of sightings suggesting the same tentative hypothesis. How can this be? There is, in my present opinion, no sensible alternative to the utterly shocking hypothesis that the UFOs are extraterrestrial probes from somewhere else.

WHAT'S TO BE DONE NEXT

We are 20 years behind in scientific study of this question.

Science has been assured so long that the Air Force has been studying the problem that scientists are not likely to suddenly start studying the UFO problem without new pressures to do so.

Probably nothing short of a full-scale Congressional investigation can put on record the abysmal shortcomings of the program that lay behind those 20 years of assurances.

An adequate Congressional investigation can come only from outside pressures - which will not soon emanate from science.

You members of the American Society of Newspaper Editors are in an ideal position to generate the pressures necessary to force Congressional investigation that will awaken scientists here and abroad to the real state of the UFO problem.

And then, but only then, will the problem receive the attention of the outstanding scientists of the world - who should have been devoting their efforts to unraveling this extraordinary problem for all of those twenty years that we have been ignoring this problem.

It has become my conviction that the problem of the unidentified flying objects is, indeed, the greatest scientific problem of our time.

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Dr. James E. McDonald is senior physicist in the Institute of Atmospheric Physics, and professor in the Department of Meteorology, University of Arizona, Tucson.

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MEMORANDUM

For use within the RAAF only
Write or print clearly

FOLIO
59

LAAF FORM A273 MAR 63

OUR FILE

5/15/1/11R/2(49)

FROM

Headquarters Operational Command

DATE

26 July 67

TO

ATTENTION

DAFI

Department of the

Sergeant Baxter

REFERENCES

DEPT. OF AIR
580-1-1
26/7/67

SUBJECT

Final reports on recent UFO sightings are attached



SIGNATURE

[Handwritten Signature]

PRINTED NAME

R. J. LEACH
Restricted

RANK AND APPOINTMENT

Sergeant C. Sed

PHONE EXTN

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INTELLIGENCE - REPORT OF AERIAL

OBJECT OBSERVED

(Operational Command ASI 3/A/5)

PART 1 - REPORT BY OBSERVER

1. Name of observer..... Mr R.J. GOODWIN AGE 23
2. Address of observer .. 60 WYADRA AVE HARBORD
..... PHONE 934908
3. Occupation of observer .. PRESSER
4. Date and time of observation .. 14 0945 Z
5. Duration of observation 10 MINS NAKED EYE 10 MINS BINOCULARS
6. Observers location at time of sighting .. AT HOME
7. Weather conditions at time of observation .. CLEAR
- WINDS SOUTH EASTERLY
8. Describe any aids or equipment used in the observation
- BINOCULARS 10x50
9. Where was object first observed? (eg, overhead, coming from behind a hill, over the horizon).
..... WESTERN SKY 10° ABOVE HORIZON.
10. What first attracted observer's attention? (eg, light or noise).
..... BRILLIANT LIGHT
11. Did object appear as a light or as a definite object?.....
..... WHITE & RED LIGHT WITH HALO OF HAIR
12. If there was more than one object:-
(a) how many were there? ONE
(b) in what formation were they?
13. What was the colour of the light or object? WHITE & RED
14. What was its apparent shape? INVERTED CONE SEE SKETCH
15. Was any detail of structure observable? NO

- 16. Was any method of propulsion obvious? *No*
- 17. Was there any sound? *No*
- 18. What was its height? (or angle of elevation)..... *10°*
- 19. What was its speed? (or angular velocity)..... *NOT APPARENT*
- 20. Was the object stationary? *YES*
- 21. What was the direction of flight with reference to landmarks or points of the compass?
.....
.....
- 22. Did the object remain on a straight path, deviate, or manoeuvre at all?
.....
.....
- 23. Was any trail of exhaust, vapour, or light seen? *No*
- 24. Where did object disappear? (eg, in mid-air, behind a hill, over the horizon)
DIS APPEARED WHILE PHONING REPORT
- 25. Do you know of any physical evidence? (such as fragments, photographs, or other supporting evidence)
..... *No*
- 26. Have you observed any unusual phenomena previously? *No*
- 27. If so, give brief details of incident(s)
.....
.....
- 28. State any experience which enables observer to be reasonably certain about the answers given to 18 and 19.
GREAT INTEREST IN AIRCRAFT - ALL TYPES
- 29. Are you a member of any organization interested in aerial phenomena? *No*
- 30. Name and address of organisation
.....
- 31. Any additional information which relates to the sighting.
At first brilliant large white light, flickered. Then large & coloured light appeared. Then haze disappeared and it diminished in size.

PART 2 - UNIT EVALUATION

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

Aircraft type..... *NIL*
Heading.....TT.....T
Height.....,000 ft ,000 ft.....,000 ft
Speed.....K.....K.....K

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

Aircraft type..... *CIVIL TRAFFIC WOULD NOT REMAIN IN AREA FOR THIS LENGTH OF TIME*
Heading.....T.....T.....T
Height.....,000 ft.....,000 ft.....,000 ft
Speed.....K.....K.....K

34. Calculations show that the following planets or major stars were in that portion of the sky at the time:-..... *N/A*

35. A meteorological balloon was released from..... *MASCOT*
at..... *0920-0930*Z and could have been in the reported UFO position at the time.

36. The State Observatory in the nearest capital city affirms that aerial phenomena in that portion of the sky at the time were
..... *NIL*(comet, meteorite shower, etc).

37. Any other relevant remarks (eg about satellites, rockets, research balloons)..... *NIL*

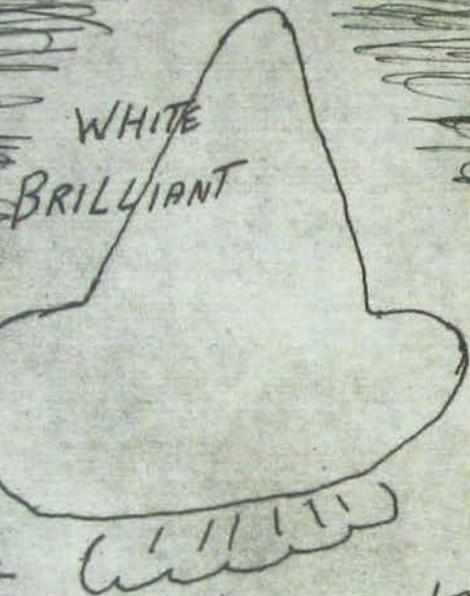
38. There is conclusive evidence that the object reported was.....
.....
.....

39. The object reported could have been..... *ABOVE METEOROLOGICAL BALLOON*

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

..... *No 1 CARU*(Unit) *T.O. MEEHAN*(Name)
..... *18 JUL 67*(Date) *FAT LT.*(Rank)

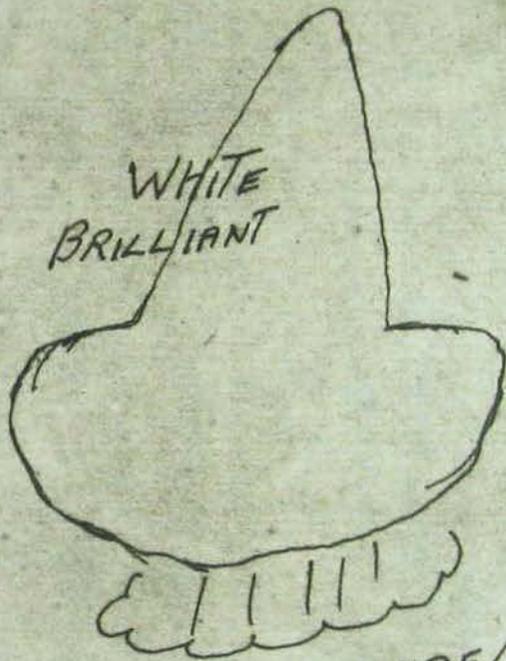
SECOND STAGE



ORANGE/RED

R. J. Goodwin.

FIRST STAGE



ORANGE/RED.

R. J. Goodwin.

INTELLIGENCE - REPORT OF AERIAL

OBJECT OBSERVED

(Operational Command ASI 3/A/5)

PART 1 - REPORT BY OBSERVER

1. Name of observer... MAJOR G.P. BALL (RET) AGE JUST RETIRED
2. Address of observer 58 WYADRA AVE HARBORD
..... PHONE 932012
3. Occupation of observer RETIRED ARMY OFFICER
4. Date and time of observation 140945Z AND 170950Z
5. Duration of observation 10 MINS AND 20 MINS
6. Observers location at time of sighting AT HOME AND
EN ROUTE TO CONDRAMWE ST NORTH MANLY
7. Weather conditions at time of observation CLEAR
WIND SOUTH EASTERLY WINDS
8. Describe any aids or equipment used in the observation
BINOCLULARS 10x50 ON FIRST OCCASION
NAKED EYE SECOND OCCASION
9. Where was object first observed? (eg, overhead, coming from behind a hill, over the horizon).
6°-7° ABOVE WESTERN HORIZON
10. What first attracted observer's attention? (eg, light or noise).
BRILLIANT LIGHT
11. Did object appear as a light or as a definite object?
AS FOR MR GOODWIN ON FIRST OCCASION
STAR WITH RED TINEE AT BOTTOM ON SECOND
12. If there was more than one object:-
(a) how many were there? ONE
(b) in what formation were they? —
13. What was the colour of the light or object? YELLOW & RED
14. What was its apparent shape? INVERTED CONE SEE SKETCH
15. Was any detail of structure observable? NO

- 16. Was any method of propulsion obvious? *No*
- 17. Was there any sound? *No*
- 18. What was its height? (or angle of elevation) *10° NORTH, 9 6-7° 11/1000*
- 19. What was its speed? (or angular velocity) *SLOWLY WEST*
- 20. Was the object stationary? *No*
- 21. What was the direction of flight with reference to landmarks or points of the compass?
..... *WESTERLY*
- 22. Did the object remain on a straight path, deviate, or manoeuvre at all?
..... *YES*
- 23. Was any trail of exhaust, vapour, or light seen? *No*
- 24. Where did object disappear? (eg, in mid-air, behind a hill, over the horizon)
..... *OVER WESTERN HORIZON.*
- 25. Do you know of any physical evidence? (such as fragments, photographs, or other supporting evidence)
..... *No*
- 26. Have you observed any unusual phenomena previously? *No*
- 27. If so, give brief details of incident(s) *N/A.*
- 28. State any experience which enables observer to be reasonably certain about the answers given to 18 and 19.
..... *RETIRED ARMY ARTILLERY OFFICER.*
- 29. Are you a member of any organization interested in aerial phenomena?
..... *No*
- 30. Name and address of organisation *N/A.*
- 31. Any additional information which relates to the sighting.
..... *AGREE WITH MR GOODWIN ON FIRST SIGHTING EXCEPT ONE CANTED APPROXIMATELY 10° FROM VERTICAL.*

PART 2 - UNIT EVALUATION

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

Aircraft type..... *NIL*
Heading.....TT.....T
Height.....,000 ft ,000 ft.....,000 ft
Speed.....K.....K.....K

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

Aircraft type..... *CIVIL TRAFFIC WOULD NOT*
REMAIN IN AREA FOR THIS LENGTH OF TIME
Heading.....T.....T.....T
Height.....,000 ft.....,000 ft.....,000 ft
Speed.....K.....K.....K

34. Calculations show that the following planets or major stars were in that portion of the sky at the time:-..... *NIL*

35. A meteorological balloon was released from..... *MASCOT*
at..... *0920-0930 ON BOTH OCCASIONS* and could have been in the reported UFO position at the time.

36. The State Observatory in the nearest capital city affirms that aerial phenomena in that portion of the sky at the time were
..... *NIL*(comet, meteorite shower, etc).

37. Any other relevant remarks (eg about satellites, rockets, research balloons)..... *NIL*

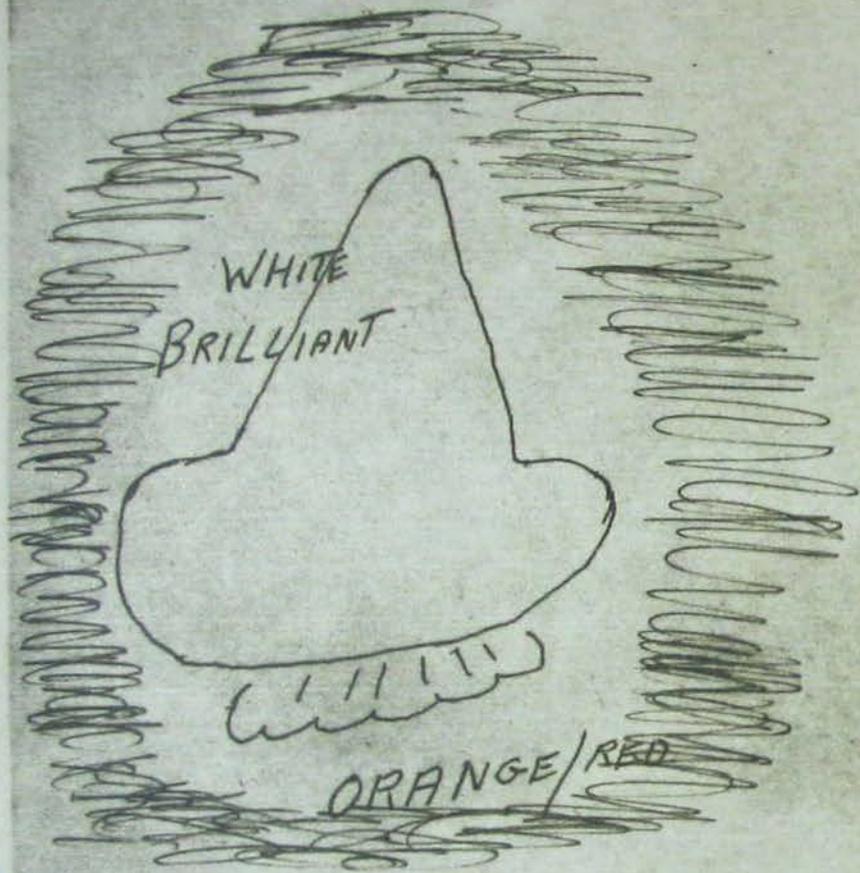
38. There is conclusive evidence that the object reported was.....
.....
.....

39. The object reported could have been. *ABOVE*
..... *METEOROLOGICAL BALLON.*

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

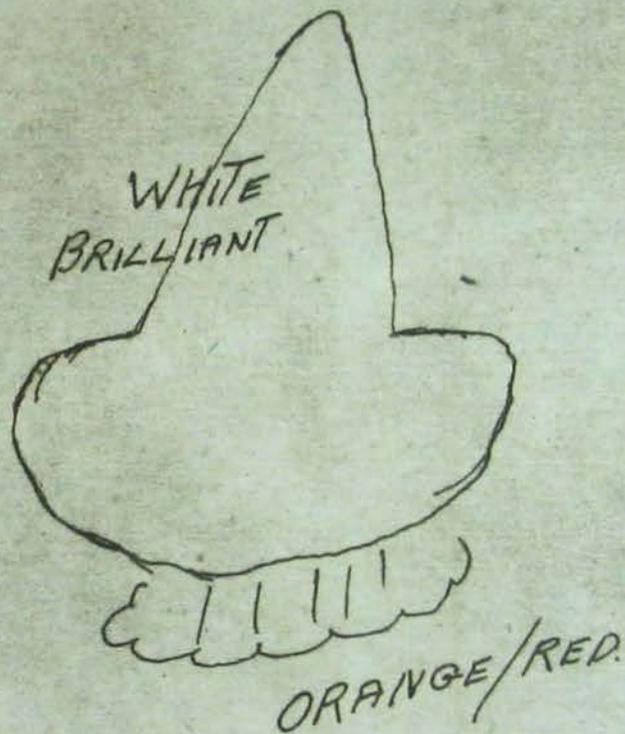
..... *NO1 CARU*(Unit) *T.O. MEEHAN*(Name)
..... *18 JUL 67*(Date) *FT LT.*(Rank)

SECOND STAGE



R. J. Goodwin.

FIRST STAGE



R. J. Goodwin.

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RESTRICTED

INTELLIGENCE - REPORT OF AERIAL

OBJECT OBSERVED

(Operational Command ASI 3/A/5)

PART 1 - REPORT BY OBSERVER

1. Name of observer. MR. ROSSITER AGE.....
2. Address of observer. No. 1 WANDERAH AVENUE
AVRILTON N.S.W. PHONE.....
3. Occupation of observer.....
4. Date and time of observation 15 1100Z JULY 1967
5. Duration of observation SHORT DURATION
6. Observers location at time of sighting. FISHING BOAT
OFF BARRENJOEY
7. Weather conditions at time of observation. FINE
DRY
8. Describe any aids or equipment used in the observation.....
VISUAL ONLY
9. Where was object first observed? (eg, overhead, coming from behind a hill, over the horizon).
OVER HAWKESBURY RIVER KEY BRIDGE
10. What first attracted observer's attention? (eg, light or noise).
LIGHT ONLY - NO NOISE
11. Did object appear as a light or as a definite object?.....
LIGHT ONLY - ONE OBJECT
12. If there was more than one object:-
(a) how many were there?.....
(b) in what formation were they?.....
13. What was the colour of the light or object? ORANGE GLOW
14. What was its apparent shape? CIRCULAR
15. Was any detail of structure observable? NIL

16. Was any method of propulsion obvious?..... *NIL*
17. Was there any sound?..... *NIL*
18. What was its height? (or angle of elevation)..... *NOT KNOWN*
19. What was its speed? (or angular velocity)..... *UNKNOWN*
20. Was the object stationary?..... *INITIALLY STATIONARY > 45 DEG*
21. What was the direction of flight with reference to landmarks or points of the compass?
..... *WEST TO EAST*
22. Did the object remain on a straight path, deviate, or manoeuvre at all?
..... *STRAIGHT PATH THEN DISAPPEARED*
23. Was any trail of exhaust, vapour, or light seen?.....
..... *LIKE A LIGHT*
24. Where did object disappear? (eg, in mid-air, behind a hill, over the horizon)
..... *MID AIR*
25. Do you know of any physical evidence? (such as fragments, photographs, or other supporting evidence)
..... *NO*
26. Have you observed any unusual phenomena previously?..... *NO*
27. If so, give brief details of incident(s)..... *N/A*
28. State any experience which enables observer to be reasonably certain about the answers given to 18 and 19.
29. Are you a member of any organization interested in aerial phenomena?
..... *NO*
30. Name and address of organisation.....
..... *NO*
31. Any additional information which relates to the sighting.
SIGHTED ALSO BY HIS MATE

PART 2 - UNIT EVALUATION

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

Aircraft type.....

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

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

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

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

Aircraft type.....

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

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

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

34. Calculations show that the following planets or major stars were in that portion of the sky at the time :-

PLANET MARS
 BEARING 290° ALTITUDE 4.5° AT 1100Z 15 JULY

35. A meteorological balloon was released from..... at.....Z and could have been in the reported UFO position at the time.

36. The State Observatory in the nearest capital city affirms that aerial phenomena in that portion of the sky at the time were.....(comet, meteorite shower, etc).

37. Any other relevant remarks (eg about satellites, rockets, research balloons).....

38. There is conclusive evidence that the object reported was.....

39. The object reported could have been..... *PLANET MARS*.....

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

1100Z.....(Unit) *[Signature]*.....(Name)

21 July 67.....(Date) *[Signature]*.....(Rank)

RESTRICTED

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INTELLIGENCE - REPORT OF AERIAL

OBJECT OBSERVED

(Operational Command ASI 3/A/5)

PART 1 - REPORT BY OBSERVER

Bozofet.
-L+T+K3.

1. Name of observer CLEMENT TREACY AGE 49
2. Address of observer 17 SHIRLEY RD
WOLSTON CRAFT PHONE 430668
3. Occupation of observer COMPUTER BANK NSW
4. Date and time of observation 17 10 52 July
5. Duration of observation 30 SECONDS
6. Observers location at time of sighting Home
7. Weather conditions at time of observation SKY CLEAR -
MOON
8. Describe any aids or equipment used in the observation NAKED
EYE
9. Where was object first observed? (eg, overhead, coming from behind a hill, over the horizon).
DISTANCE 20-25 MLS - 2-3 deg above horizon
10. What first attracted observer's attention? (eg, light or noise).
LIGHT
11. Did object appear as a light or as a definite object? LIGHT
12. If there was more than one object:-
(a) how many were there? N/A
(b) in what formation were they? N/A
13. What was the colour of the light or object? YELLOW ORANGE
14. What was its apparent shape? LIGHT BLUE
15. Was any detail of structure observable? NO

RESTRICTED

- 16. Was any method of propulsion obvious?..... *No*.....
- 17. Was there any sound?..... *No*.....
- 18. What was its height? (or angle of elevation)..... *approx 1000' several degrees*.....
- 19. What was its speed? (or angular velocity)..... *GOING DOWN*.....
- 20. Was the object stationary?..... *Moving slowly down*.....
- 21. What was the direction of flight with reference to landmarks or points of the compass?
..... *10 deg W of South*.....
- 22. Did the object remain on a straight path, deviate, or manoeuvre at all?
..... *STRAIGHT DOWN*.....
- 23. Was any trail of exhaust, vapour, or light seen?..... *LIGHT*.....
- 24. Where did object disappear? (eg, in mid-air, behind a hill, over the horizon)
..... *HORIZON*.....
- 25. Do you know of any physical evidence? (such as fragments, photographs, or other supporting evidence)
..... *No*.....
- 26. Have you observed any unusual phenomena previously?..... *YES 2-3 MONTHS*.....
- 27. If so, give brief details of incident(s)..... *WHITE LIGHT*.....
..... *GOING UP AND DOWN*.....
..... *10° MORE WEST. GOOD VIEW FROM HELICOPTER.*.....
- 28. State any experience which enables observer to be reasonably certain about the answers given to 18 and 19.
..... *FLYING EXPERIENCE ALSO GULBS*.....
- 29. Are you a member of any organization interested in aerial phenomena?
..... *No*.....
- 30. Name and address of organisation..... *N/A*.....
- 31. Any additional information which relates to the sighting.
..... *No*.....

PART 2 - UNIT EVALUATION

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

Aircraft type.....
Heading.....T.....T.....T
Height.....,000 ft.....,000 ft.....,000 ft
Speed.....K.....K.....K

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

Aircraft type.....
Heading.....T.....T.....T
Height.....,000 ft.....,000 ft.....,000 ft
Speed.....K.....K.....K

34. Calculations show that the following planets or major stars were in that portion of the sky at the time :-

CANOPUS, 1^o
THE SOUTH 210° azimuth 5° alt. horizon
altitude 2000 ft

35. A meteorological balloon was released from.....
at.....Z and could have been in the reported UFO position
at the time.

36. The State Observatory in the nearest capital city affirms that aerial phenomena in that portion of the sky at the time were

.....(comet, meteorite shower, etc).

37. Any other relevant remarks (eg about satellites, rockets, research balloons).....

38. There is conclusive evidence that the object reported was.....

39. The object reported could have been.....

SPARK CANOPUS

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

H&O/Com (Unit) *[Signature]* (Name)
20 July 67 (Date) *[Signature]* (Rank)

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RESTRICTED

INTELLIGENCE - REPORT OF AERIAL
OBJECT OBSERVED

(Operational Command ASI 3/A/5)

PART 1 - REPORT BY OBSERVER

1. Name of observer JOHN BURKE AGE 34
2. Address of observer 7 LEONARD ST, ST MARYS
NSW PHONE
3. Occupation of observer POSTAL CLERK
4. Date and time of observation 24-6-67 2100 L - 27.667
5. Duration of observation 3 minutes, look time
6. Observers location at time of sighting in drawing room
and in front of table
7. Weather conditions at time of observation both nights
were comparatively clear
8. Describe any aids or equipment used in the observation No
VISUAL
9. Where was object first observed? (eg, overhead, coming from behind a hill, over the horizon).
through window
10. What first attracted observer's attention? (eg, light or noise).
fire like object
11. Did object appear as a light or as a definite object?.....
an object roughly the size of a
golf ball with fire rotating around
like a small sun
12. If there was more than one object:- ...
(a) how many were there?..... one object observed
(b) in what formation were they?.....
13. What was the colour of the light or object? reddish gold
14. What was its apparent shape? golf ball
15. Was any detail of structure observable? small pipe like
object in front

- 16. Was any method of propulsion obvious?..... *No*
- 17. Was there any sound?..... *No*
- 18. What was its height? (or angle of elevation)..... *200' approx*
- 19. What was its speed? (or angular velocity)..... *less than 30 MPH*
- 20. Was the object stationary?..... *moving*
- 21. What was the direction of flight with reference to landmarks or points of the compass?
..... *and in from SW*
- 22. Did the object remain on a straight path, deviate, or manoeuvre at all?
..... *basically straight path, short stops*
- 23. Was any trail of exhaust, vapour, or light seen?..... *No*
- 24. Where did object disappear? (eg, in mid-air, behind a hill, over the horizon)
..... *and the horizon*
- 25. Do you know of any physical evidence? (such as fragments, photographs, or other supporting evidence)
..... *No*
- 26. Have you observed any unusual phenomena previously?..... *No*
- 27. If so, give brief details of incident(s)..... *No*
- 28. State any experience which enables observer to be reasonably certain about the answers given to 18 and 19.
..... *NIL*
- 29. Are you a member of any organization interested in aerial phenomena?
..... *No*
- 30. Name and address of organisation..... *N/A*
- 31. Any additional information which relates to the sighting.
.....
.....
.....

PART 2 - UNIT EVALUATION

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

Aircraft type.....
 Heading.....T.....T.....T
 Height.....,000 ft.....,000 ft.....,000 ft
 Speed.....K.....K.....K

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

Aircraft type.....
 Heading.....T.....T.....T
 Height.....,000 ft.....,000 ft.....,000 ft
 Speed.....K.....K.....K

34. Calculations show that the following planets or major stars were in that portion of the sky at the time :-

.....

35. A meteorological balloon was released from.....

at.....Z and could have been in the reported UFO position at the time.

36. The State Observatory in the nearest capital city affirms that aerial phenomena in that portion of the sky at the time were

.....(comet, meteorite shower, etc).

37. Any other relevant remarks (eg about satellites, rockets, research balloons).....

.....

38. There is conclusive evidence that the object reported was.....

.....

39. The object reported could have been.....*None*.....

.....

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

.....*H200*.....(Unit)*[Signature]*.....(Name)
*25 OCT 67*.....(Date)*[Signature]*.....(Rank)

RESTRICTED



DEPT. OF AIR
580/1/1
PIS, DAF 20-1-67

58

ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: 69 0550

TELEGRAPHIC ADDRESS:
"AIRCOMMAND, MELBOURNE"

HEADQUARTERS SUPPORT COMMAND
RAAF
VICTORIA BARRACKS
MELBOURNE SCT VIC

IN REPLY QUOTE 5/6/Air(80)

20 JUL 1967

Secretary
Department of Air
Russell Offices
CANBERRA ACT 2600

AI-4

DAFI

UN-IDENTIFIED FLYING OBJECTS

Forwarded are two reports of a UFO, together with
Investigation Officer's report of the sighting at LINDENOW
SOUTH, Gippsland Victoria on 8th July 1967.

(L.B. BROWN)
Wing Commander

For Air Officer Commanding

Encl

RESTRICTED

RESTRICTED

INVESTIGATING OFFICER'S REPORT

ON

UFO SIGHTING FROM LINDENOW SOUTH

ON 8TH JULY 1967

1. The object was first reported to the Orderly Officer at RAAF Base EAST SALE on the evening of 8th July 1967 through the ROISDALE Police.
2. It was subsequently established that three persons had observed the object on the night in question: Mr. Growcott, his wife, and their older son. During the course of the investigation it was revealed that the object had been sighted at fairly regular intervals over a period of from 6 to 12 months and had, in fact, been seen again on the night of 10th July 1967 by Mrs. Growcott and her younger son.
3. The weather conditions on both the 8th and 10th of July 1967 were typical of this time of year in GIPPSLAND: one to two eighths of cloud clearing between 1800 - 1900 hours, fog patches in the area, and an inversion in the LATROBE VALLEY which was not apparent on the intervening night of 9th July 1967. On the nights in question, the local Meteorological section had released illuminated weather balloons between 2000 and 2030 hours. Because of the time difference and the relative lack of movement of the reported object, it is considered that these were not the object observed.
4. One Vampire aircraft which landed at EAST SALE at 1730 hours on 10th July 1967 is the only reported air movement near the relevant times so this possibility has been excluded.
5. Reference to the Air Almanac revealed that the only body likely to be visible at this time in the indicated section of sky would be the planet Venus which should, however, appear white and would not, in any case, be consistent with the repeated sighting as reported.
6. Mr. Growcott and his older son were not available ^{to} interview and Mrs. Growcott after her interview informed that her younger son had definitely seen the object but was "fairly excitable and tended to exaggerate".
7. In view of the apparently large number of sightings in the same area of sky it is considered that this object is some ^{natural} ~~metal~~ or man made phenomena. With the direction given from LINDENOW SOUTH, and the prevailing inversion present on the nights of both recent sightings, it is considered that this object is probably a reflection of the furnaces at the Hazelwood power station, where movement of smoke clouds could cause the "flashes" and colour changes described as well as small spatial movements.


(B. D. HARRIS)
Pilot Officer
Investigating Officer

Separate

RESTRICTED

REPORT OF AERIAL OBJECT OBSERVED

1. Name of Observer MADGE CROWCOTT Age 42
2. Address of Observer LINDENOW SOUTH
3. Occupation of Observer HOUSEWIFE
4. Date and Time of Observation (Time to be given in local time)
PERIODICALLY OVER LAST SIX MONTHS SAT 08 JUL 67 1815 MON 10 JUL 67 1815
5. Duration of Observation(s) 08 JUL 67 APPROX 30 MIN 10 JUL 67 APPROX 5 MIN
6. Observers Location at Time of Sighting (Give details of own position by map reference if possible, or by known landmarks)
IN YARD OF RESIDENCE AT LINDENOW SOUTH
7. Weather Conditions at time(s) of observation(s) SKIES CLEAR ON BOTH OCCASIONS
8. Aids to Observation(s). (Describe any equipment used in the observation)
TELESCOPIC RIFLE SIGHT PRODUCED NO BETTER FOCUSING AND NEGLIGIBLE INCREASE IN SIZE
9. Where was object first observed, eg, overhead, coming from behind a hill, over the horizon, etc.
LOW IN WEST SOUTHWESTERN HORIZON - ON SECOND OCCASION NEARER TO EAST
10. What first attracted observer's attention, eg, light or noise.
UNUSUAL COLOUR
11. Did object appear as a light or as a definite object.
DEFINITE OBJECT
12. If there was more than one object, how many were there, and what was their formation.
ONE ONLY
13. What was the colour of the light or object ORANGE GRADUALLY CHANGING TO RED GREEN - ORANGE
14. What was its apparent shape NONE APPARENT
15. Was any detail of structure observable APPEARANCE OF "TAIL" FROM BOTH SIDES VERY BRISK
16. Was any method of propulsion obvious NO
17. Was there any sound NO
18. Height, or angle of elevation 5° ABOVE HORIZON
19. Speed, or angular velocity NIL
20. Was the object stationary YES
21. What was the direction of flight with reference to landmarks or points of the compass.
NOT APPLICABLE

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

STATIONARY

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

NO

24. Where did object disappear, eg, in mid-air, behind a hill, over the horizon.

UNOBSERVED

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

NO

26. Have you observed any unusual phenomena previously

SAME OBJECT HAS BEEN SEEN INTERMITTENTLY OVER LAST SIX MONTHS

27. If so, give details of incident(s)

28. State any experience which enables observer to be reasonably certain about the answers given to 18 and 19.

NIL

29. Are you a member of any organisation interested in aerial phenomena?

NO

30. Name and Address of organisation

N/A

31. Any additional information

Signature of Observer x M. Brown

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

NO KNOWN AIR TRAFFIC AT TIMES SPECIFIED ON 08 JUL 67 and 10 JUL 67

OTHER OCCASIONS TOO INDEFINITE FOR CHECKING PURPOSE

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

RAAF BASE EAST SALE - WEATHER BALLOONS RELEASED BETWEEN 2000 AND 2070 HOURS DURING NIGHTS IN QUESTION

34. Comments REFERENCE TO ALMANAC INDICATES THAT THE ONLY LIKELY

BODY TO BE SEEN AT THESE TIMES IN THIS SECTION OF SKY IS THE

PLANET VENUS WHICH SHOULD APPEAR WHITE.

Signature of Interrogator M. Brown

QUESTIONS 32, 33 and 34 to be answered by interrogator.

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

REPORT OF AERIAL OBJECT OBSERVED

1. Name of Observer GLENN GROWLOTT Age 19
2. Address of Observer LINDBLOW SOUTH
3. Occupation of Observer LABOURER CARPENTER
4. Date and Time of Observation (Time to be given in local time)
 ROUGHLY EVERY 3RD NIGHT OVER LAST (10 JUL 67 @ 1745 LAST SIGHTING)
 12 MONTHS USUALLY
5. Duration of Observation(s) AT ABOUT 1930-2000 GENERALLY VISIBLE FOR APPROX 30 MINS 10 JUL 67 VISIBLE FOR APPROX 3 MINS
6. Observers Location at Time of Sighting (Give details of own position by map reference if possible, or by known landmarks)
 FROM BACK YARD OF RESIDENCE AT LINDBLOW SOUTH
7. Weather Conditions at time(s) of observation(s) ALWAYS ON CLEAR NIGHT WITH STARS VISIBLE BEHIND OBJECT
8. Aids to Observation(s). (Describe any equipment used in the observation)
 TELESCOPE USED ON PREVIOUS SIGHTING REVEALED RED TAIL
 NO APPARENT SIZE INCREASE
9. Where was object first observed, eg, overhead, coming from behind a hill, over the horizon, etc.
 APPEARS TO RISE FROM HORIZON & "HOVER" UP AND DOWN SLIGHTLY AT ABOUT 30° ABOVE HORIZON IN SW SKY
10. What first attracted observer's attention, eg, light or noise.
 FLASHING LIGHT MUCH BRIGHTER THAN ANYTHING ELSE IN SKY
11. Did object appear as a light or as a definite object.
 DEFINITE OBJECT
12. If there was more than one object, how many were there, and what was their formation.
 ONE ONLY
13. What was the colour of the light or object BASICALLY RED FLASHING GREEN & YELLOW CONSTANTLY
14. What was its apparent shape INDEFINITE
15. Was any detail of structure observable NO
16. Was any method of propulsion obvious NO
17. Was there any sound NO
18. Height, or angle of elevation ON LAST SIGHTING 5-10° ELEVATION
19. Speed, or angular velocity HAWERS SLOWLY UP AND DOWN
20. Was the object stationary SEE Q 19
21. What was the direction of flight with reference to landmarks or points of the compass.
 N/A

RESTRICTED

PPS DAF 1/1
580/1/1 20-1-67
OUR FILE
5/15/1 AIR (UR)
57

MEMORANDUM

RAAF FORM A273 MAR 63

For use within the RAAF only
Write or print clearly

FROM

Headquarters Operational Command

DATE

18 JUL 67

TO

Department of Air

ATTENTION

REFERENCES

OUR A1126

DAFI

SUBJECT

Intelligence - U.F.O sighting

05 JUL 67

1. A report on an aerial object observed at Strathpine on 04 JUL 67 is enclosed, together with the explanatory letter by AMBERLEY.

2. This headquarters agrees that the sighting may have been the satellite ATS 2.

Encls: 2



SIGNATURE

G.T. Dick

PRINTED NAME

G. T. DICK

RANK AND APPOINTMENT

Wing Commander SOINTELL

PHONE EXTN

261

RESTRICTED

C.D.O. 9777

RESTRICTED

INTELLIGENCE - REPORT OF AERIAL

OBJECT OBSERVED

(Operational Command ASI 3/A/5)

PART 1 - REPORT BY OBSERVER

1. Name of observer. JAMES THOMAS CAMERON TAYLOR AGE. 31
2. Address of observer ST. PAUL'S COFF. BOYS SCHOOL
STARAPINE ROAD BALD HILLS QLD PHONE 6064482
3. Occupation of observer SCIENCE MASTER
4. Date and time of observation 040325 Z To 040355 Z
5. Duration of observation 30 MINS
6. Observers location at time of sighting IN SCHOOL GROUNDS
7. Weather conditions at time of observation FINE CLEAR
8. Describe any aids or equipment used in the observation N/C
9. Where was object first observed? (eg, overhead, coming from behind a hill, over the horizon).
..... STATIONARY AT APPROX \angle 20°-25° ELEVATION, BEARING 300° M.
10. What first attracted observer's attention? (eg, light or noise).
..... REFLECTED LIGHT
11. Did object appear as a light or as a definite object? VARIOUS
BANKALLY ALIGHT, BUT SEVERAL OBSERVERS DESCRIBED DIFFERING SHAPES FROM
PINPOINT TO ELLIPTICAL TO BANANA TO PUCK (AS IN ICE HOCKEY)
12. If there was more than one object:-
(a) how many were there?
(b) in what formation were they?
13. What was the colour of the light or object? SILVER METALLIC
14. What was its apparent shape? SEE 11
15. Was any detail of structure observable? NO

RESTRICTED

.../2

16. Was any method of propulsion obvious? No
17. Was there any sound? No
18. What was its height? (or angle of elevation) ESTIMATED 20°-25°
19. What was its speed? (or angular velocity) NIL APPARENT
20. Was the object stationary? SLIGHT OSCILLATION
21. What was the direction of flight with reference to landmarks or points of the compass?
..... NIL
22. Did the object remain on a straight path, deviate, or manoeuvre at all?
..... REMAINED BASICALLY STATIONARY
23. Was any trail of exhaust, vapour, or light seen? NIL
24. Where did object disappear? (eg, in mid-air, behind a hill, over the horizon)
..... IN SAME POSITION
25. Do you know of any physical evidence? (such as fragments, photographs, or other supporting evidence)
..... PHOTOGRAPHS TAKEN
26. Have you observed any unusual phenomena previously? No
27. If so, give brief details of incident(s) NIL
28. State any experience which enables observer to be reasonably certain about the answers given to 18 and 19.
..... NIL, CONFIRMED BY INVESTIGATOR
29. Are you a member of any organization interested in aerial phenomena? No
30. Name and address of organisation
31. Any additional information which relates to the sighting.
.....

PART 2 - UNIT EVALUATION

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

Aircraft type.....
Heading.....T.....T.....T
Height.....,000 ft.....,000 ft.....,000 ft
Speed.....K.....K.....K

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

Aircraft type.....
Heading.....T.....T.....T
Height.....,000 ft.....,000 ft.....,000 ft
Speed.....K.....K.....K

34. Calculations show that the following planets or major stars were in that portion of the sky at the time:-

.....

35. A meteorological balloon was released from.....
at.....Z and could have been in the reported UFO position at the time.

36. The State Observatory in the nearest capital city affirms that aerial phenomena in that portion of the sky at the time were
.....(comet, meteorite shower, etc).

37. Any other relevant remarks (eg about satellites, rockets, research balloons) SATELLITE...ATS 2... PASSED OVER COOBY CREEK ABOUT THAT TIME IN NORTHERN TRAVEL INCREASING RANGE FROM MIN 4 K MILES.

CHANGES IN RELATIVE POSITIONS OF ATS 2 AND SUN VERY SUDDEN, COULD HAVE CAUSED PREMATURE REPORT

38. There is conclusive evidence that the object reported was.....
.....
.....

39. The object reported could have been... ATS 2.....
.....

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

No 824 Wing HQ.....(Unit) [Signature].....(Name)
10 JUL 67.....(Date) F/LT.....(Rank)

82W/5/9/Air(12)

11th July 1967

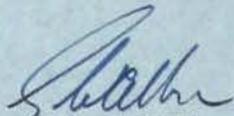
Headquarters Operational Command
RAAF
PENRITH 1W NSW

REPORT OF AERIAL OBJECT OBSERVED
HQOPCOM ASI 3/A/5

1. Further to this Headquarters signal A154 04JUL67, herewith are two copies of a report compiled as a result of a reported aerial sighting.
2. The sighting was made initially by a student of St Pauls School, BALD HILLS, Master PARTRIDGE, and was then seen by the Headmaster, Science Master, at least four other masters, and numerous students of the school. The writer visited the school and interviewed a number of observers, notably Mr J.T.C. TAYLOR, Science Master, and Master PARTRIDGE, who were at the opposite ends of a credulity scale. What each observer saw remained basically the same but with individual variations as to shape. Relative size varied from pinpoint to one eighth of one inch which largely negates most of the variables in shape. Position and movement were agreed upon by all observers.
3. One student, a Master JOSLING, used a camera but results obtained are inconclusive, for the quality of the film and camera lens used do not lend themselves to accurate definition at high enlargements.
4. The original observer, Master PARTRIDGE, has made several previous sightings and is a confirmed believer in the existence of extra terrestrial activities. He is not a member of a UFO society but wishes to join one. He uses a 9" reflecting telescope to aid his sky watching activities, and is a brilliant scholar, topping his class in all subjects.
5. The planet Venus has been visible during daylight hours of the past week but was in the Northeastern sector at an elevation of approximately 40° during the time of the reported sighting. No other stars or planets in the reported position were of sufficient magnitude to have been visible during daylight hours. The original estimate of 30° elevation in the Northwest was checked by the writer and confirmed as 20° to 25° elevation on a bearing from the school of 300 M. using a wrist compass.
6. Mr Ron CUSTARD of COOBY CREEK Tracking Station was contacted. He stated that shortly before the time of the observation a satellite - ATS 2 passed over COOBY CREEK at its closest to Earth in orbit from South to North, increasing its range from Earth as it travelled northwards. Whilst he would not commit himself unequivocally because of the great range of the satellite, he thought that it was conceivable that reflected light from the Sun could be seen possibly for some considerable time because of the very slow change of angle between the Sun and the satellite in their relation to the observers at that time.

There were no reported meteorological phenomena or aircraft movements which would have accounted for the sighting over such a long period of time. Hydrogen filled balloons from Meteorological sources or adjacent High Schools were ruled out because of the lack of apparent movement in a south westerly breeze at the lower levels and a westerly jetstream above 30,000 feet, unless the balloon was tethered. This however, is unlikely as the area over which the sighting was made is sparsely populated. Kite flying has not been considered because of the elevation. The school is situated on high ground overlooking a wide valley.

8. It is probable, although by no means certain, that the observations were of reflected light from the ATS 2 satellite. The discrepancies between this report and our original signal can only be explained by the verbal repetition of reports by telephone until they reach the writer.



(H.G. WALKER)
Flight Lieutenant
For Officer Commanding



DEF. U. AIR
580-1-1
15 DAFI 29/1/67

56

ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: 69 0550

TELEGRAPHIC ADDRESS:
"AIRCOMMAND, MELBOURNE"

HEADQUARTERS SUPPORT COMMAND
RAAF
VICTORIA BARRACKS
MELBOURNE SC1 VIC

IN REPLY QUOTE 5/6/Air(78)

Secretary
Department of Air
Russell Offices
CANBERRA ACT 2600

18 JUL 1967

DAFI

UN-IDENTIFIED FLYING OBJECTS

1. Herewith are reports of UFO's received from RAAF Base EDINBURGH FIELD SA.
2. The reports comprise copies of a collection of sightings forwarded by Mr C.O. NORRIS of the Flying Saucer Research Society in ADELAIDE. Mr NORRIS has stated that he will forward on a monthly basis, any future reports.
3. This Headquarters has no comment to add regarding these sightings which appear to have been collected over a considerable period.

(L.B. BROWN)
Wing Commander

For Air Officer Commanding

Encl

REC'D.
19 JUL 1967
C.A.S.

Note of Action

Discussed with w/cdr Marshall. As sightings were not reported to RAAF and therefore no RAAF investigation was made on them these sightings will not be included in RAAF list of sightings

25 Jul 67

ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: 69 0550

TELEGRAPHIC ADDRESS:
"AIRCOMMAND, MELBOURNE"

IN REPLY QUOTE 5/6/Air(76)

HEADQUARTERS SUPPORT COMMAND
RAAF
VICTORIA BARRACKS
MELBOURNE SC1 VIC

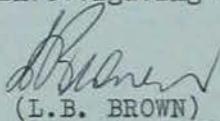
14 JUL 1967

Secretary
Department of Air
Russell Offices
CANBERRA, 2600 ACT

DAFI

UN-IDENTIFIED FLYING OBJECTS

1. Enclosed herewith is detailed report from RAAF EAST SALE on UFO sightings reported on the evening of 27th June 1967.
2. Earlier, these UFO sightings were given fairly wide publicity by the ABC and Melbourne press, but no information concerning the findings of the Investigating Officer has been released.
3. This Headquarters has nothing to add to the very excellent report provided by the Investigating Officer.



(L.B. BROWN)
Wing Commander

For Air Officer Commanding

Encl



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RESTRICTED

INVESTIGATING OFFICER'S REPORT ON UNUSUAL
LIGHTS OBSERVED IN THE SKY OVER SOUTH EAST
VICTORIA ON THE EVENING OF TUESDAY 27TH JUNE 1967

Introduction

1. Wide spread publicity by the press and radio of sightings of unusual lights in the sky on the evening of 27 Jun 67 caused numerous people to initiate official reports of these observations to the RAAF.
2. The Investigating Officer received a total of 24 reports, 21 of which occurred between 2100 and 2230 hours on 27 Jun 67. The other 3 occurred on different nights and are not considered in this report.
3. It would appear that three different types of light sources were seen; sixteen reports were in respect of one type of light source, three were in respect of a second light source, and two were in respect of a third source.

THE MAIN TYPE OF LIGHT SOURCE

Description

4. The object first appeared as a "large star like light" which rapidly increased in size to where it was described as being relatively about half the size of a full moon. It appeared to most observers as a ball of light which travelled nearly horizontally across the sky, slowly curving towards the earth at a shallow angle.

Colour

5. The colour most pronounced and lasting for about three quarters of its distance of travel was a brilliant green or blueish-green. It then seemed to change colour to a "hot-orange" or "reddish-pink" for its last one quarter of travel. Then it finally appeared to grow extremely bright and "burst" into a whitish-yellowish-orange colour after which it disappeared.

Trail Remaining

6. A trail of "vapour" persisted over its final path and around the point where it disappeared. This slowly moved into a "boomerang" shape, until it had gradually dispersed after fifteen minutes.

Location of Observers

7. The observers were listed in the numerical order of their reports, and their locations at the time of observation are plotted on the attached RAAF W.A.C. (3470) MELBOURNE.

Description by Observers

8. Probably the most accurate reports were described by observers 5, 6, 8, 15, and 18. From all the descriptions, it is deduced that the various observers reported one or more phases of the object's flight path as seen from their position. Details are :-

.../2

RESTRICTED

- (a) Observers 1, 2, and 21 probably saw the Green section.
- (b) Observers 3 and 4 probably saw the section where it changed from blueish-green to pink-red.
- (c) Observers 5, 6, 7, 8, 15, and 20 probably saw all or nearly all of the event.
- (d) Observers 9 and 10 probably saw only the reddish portion just before the end.
- (e) Observers 14 and 18 probably saw the brilliant end flash and subsequent trail.
- (f) Observer 19 probably saw the vapour trail only.

9. Nearly all observers agreed that the nearly horizontal path and colour of the object, was most unusual and not like the normal "shooting" or "falling" star type of object, which they had all seen at some time.

Time of Occurrence

10. The time of the "finish" was logged at 2155 hours EST by observer 18. Another accurate time was taken by observer 6 as 2152 hours. All the other times were only approximate, but generally as they were between 2145 and 2200 hours it is considered that only one such event occurred at about 2155 hours. No explanation can be offered as to why observer 7, who apparently saw the same event, gave the time as 2105 hours.

Estimated Position

11. All bearings noted by the observers on the land were approximations only and indicated that the object first appeared to the south east and travelled to the north, north east, or north west. Until a report was received from the observer 18, at sea on the MV "CORNWALL", no indication of the object's position was apparent. However, the accurate bearings and times reported by observer 18 enabled a fairly accurate track of the object to be plotted as shown on the attached W.A.C.

Direction of Travel

12. From the bearings plotted from observer's reports, the general direction of travel would appear to be about 350T. This would satisfy the majority of descriptions of the object's path.

Distance Travelled

13. Assuming the bearings plotted are fairly accurate, the initial point where the object became visible would be about 200NM south of CAPE HOWE. With a direction of travel about 350T its final position when it disappeared would have been about 50NM south of CAPE HOWE. Thus the total distance travelled during observation would be about 150NM.

Estimated Speed

14. Estimations of speed varied, but probably the best impression was gained by a description of "slower than a shooting star, but faster than a satellite". Duration of the sightings varied from 1 to 35 seconds but probably the whole event from "start" to "finish" took between 10 and 30 seconds. Thus, over a distance of 150NM the speed of the object would be between 54,000 and 18,000 knots.

Estimated Altitude

15. From the position of observer 18, and accurate angle of elevation of the object at the point of disappearance was established as 28° above sea level. Assuming this point to be above latitude $38^{\circ}25'S$, a triangle can be established with a base side of length 75NM. The vertical side would then be 39.8NM; ie, the altitude of the object when it disappeared would be about 239,000 feet.

Conclusions

16. The unusually bright moving light reported by the majority of observers was probably caused by a large object entering the earth's atmosphere at a high speed and relatively shallow angle. Heat generated by friction with the atmosphere probably caused the bright glow and change of colours. This object could possibly have been a large meteor or some man made satellite or rocket casing which on re-entering the earth's atmosphere subsequently burned up.

17. The path taken by the object is estimated to have been from a position about 200NM south of CAPE HOWE travelling on a heading of about 350° to where it disappeared about 50NM south of CAPE HOWE. Its speed would have probably been between 18,000 and 54,000 knots and its altitude at the time of disappearance would be about 239,000 feet.

18. The vapour trail left behind after the objects' disappearance was possibly caused by "smoke" generated in the process of its burning up and highlighted by the light of the moon, which was below the horizon to the east.

OTHER TYPES OF LIGHT OBSERVEDA Very Bright Whitish-Light Blue Light

19. This second type of light was described by observers, 11, 13, and 16, two of whom stated that it seemed to originate from a very bright centre spot with the appearance of a tail or some object behind it. The main feature which distinguished it from the first type was that it seemed to be closer to the earth and moved as if under some type of control. Observers 13 and 16 were travelling in a car at this time and stated that the light seemed to move over or near the vehicle before altering course and speed and disappearing.

20. The times of these events were given as 2105, 2130-2145 and about 2145 hours, occurring in order from MORWELL to BRLAGALONG and then near ORBOST. Their duration was described as from 10 - 15 seconds to 40 seconds and about 5 minutes.

A Vivid Electric-Blue Light

21. This type of light was described by observers 12 and 17 as a very fast moving light. Its travel was reported to be in a horizontal plane low in elevation by 12 and as a series of horizontal and vertical movements by observer 17.

22. Duration on both occasions was very short, from 2 seconds to 8-10 seconds.

23. The positions of both observers was within about four miles on the PRINCES HIGHWAY near the Fernbank turn-off when they made their observations. Although observer 12 was uncertain as to the time, he thought that it may have been just after moonrise. If so, the time would agree with observer 17 who gave a time between 2220 and 2230 hours.

.../4

24. Observer 12 took an accurate compass bearing of the point where the light first appeared. This bearing was 110M and was confirmed by the Investigating Officer.

Conclusion

25. There was insufficient evidence to provide any satisfactory explanation for these other types of light sources. It is possible that they may be associated with the first type described. It may even be that they were actually the same light; but to the observers, they appeared different.

AIRCRAFT MOVEMENTS

26. There were no aircraft movements reported in the vicinity or during the times of the sightings of the lights.

WEATHER AND MOONRISE

27. The attached meteorological report indicated that, despite some ground radiation fog around SALE, the aerial visibility over GIPPSLAND throughout the period of the sightings was very good.

28. All observers stated that the night was very clear and visibility of the sky was excellent.

29. From the Air Almanac, it was determined that, throughout the area covered in the report, moonrise on 27 Jun 67 occurred at the following times :-

- (a) ORBOST - 2226 hours
- (b) SALE - 2232 hours
- (c) SAN REMO - 2238 hours

30. The moon rose from the east and was 18.4 days old at that time.


 (R. E. STEWART)
 Flight Lieutenant
 UFO Investigating Officer



DEPT. OF AIR
580-1-1
11. DAF 20/27

54

ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: 69 0550

HEADQUARTERS SUPPORT COMMAND
RAAF
VICTORIA BARRACKS
MELBOURNE SC1 VIC

TELEGRAPHIC ADDRESS:
"AIRCOMMAND, MELBOURNE"

IN REPLY QUOTE 5/6/Air(75)

14 JUL 1967

Secretary
Department of Air
Russell Offices
CANBERRA, 2600 ACT

DAFI

UN-IDENTIFIED FLYING OBJECTS

1. Herewith reports from Mr M.H. ATKINSON and Mr and Mrs A. SOUTAR concerning the sighting from MORWELL of an un-identified flying object.
2. This Headquarters has no further comments to add to the Investigator's report.

(L.B. BROWN)
Wing Commander
For Air Officer Commanding

Encl

17 JUL 1967
C.A.S.

RESTRICTED
INVESTIGATING OFFICER'S REPORT

AERIAL OBJECT OBSERVED IN THE MORWELL AREA

1. This report deals with an unidentified aerial object sighted in the MORWELL area at 1900 hours on 30th June 1967. Attached are statements made by Mr. and Mrs. A. SOUTAR and Mr. M. ATKINSON.
2. On 30th June the three observers were standing on the front porch of Mr. and Mrs. SOUTAR'S residence which is located on the western side of the city of MORWELL (see attached map). At approximately 1900 hours Mrs. SOUTAR'S and Mr. ATKINSON'S attention was attracted by a noise, which was described by Mrs. SOUTAR as similar to the noise made by bursting a toy balloon, and by Mr. ATKINSON, as the same as the noise produced when a bullet passes through a metal sheet. Looking up, a stationary light was observed on a rough bearing of 180T. The light, according to Mr. ATKINSON, changed from a thin, wavering, vertical light to a circular shape and moved off in an easterly direction, emitting vertical puffs of smoke till it disappeared. The object was then roughly on a bearing of 135T from the point of observation.. Mr. and Mrs. SOUTAR'S evidence tends to corroborate Mr. ATKINSON'S statement.
3. By reference to the attached map, it can be seen that, the HAZELWOOD power station bears approximately 180T from the observers' position, and, subtending the angular change of bearing of the object is a large industrial complex which operates on a twenty-four hour basis. The wind velocity on the night in question was 295/10, this wind would tend to blow the smoke from the SEC area directly away from the observers and give the impression it was rising vertically. At the same time any burning mass originating from the HAZELWOOD power station would appear to move roughly eastward with a slight downward trajectory.
4. The engineer at HAZELWOOD reported that no major circuit disturbances, which may have given rise to the noise or light described by the witness, was logged at the time of sighting. However, only major disturbances and breakdowns are logged so this does not preclude the possibility of the phenomena originating at HAZELWOOD.
5. Spotlight shooting is prevalent in the MORWELL area, and a combination of low broken cloud and a strong spotlight directed at the cloud base, together with the industrial smoke from the SEC area could produce the effects described by the observers.

Conclusion

6. Insufficient evidence is available to draw a satisfactory conclusion but it is highly probable that this "aerial object" was caused by a combination of disassociated, man-made, occurrences.

Reginald J. Turk

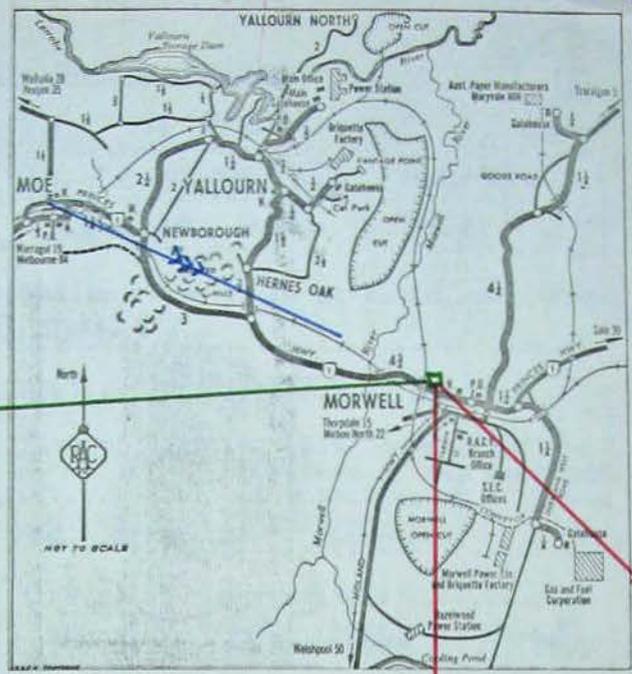
(REGINALD J. TURK)
Flight Lieutenant
Investigating Officer

6 Jul 67

RESTRICTED

W/V

OBSERVERS' POSITION



LINE OF BEARING OF INITIAL SIGHTING

LINE OF BEARING OF FINAL SIGHTING



REPORT OF AERIAL OBJECT OBSERVED

1A

- Name of Observer... MAURICE H. ATKINSON Age... 40
2. Address of Observer... 91 CRINIGAN RD MORWELL
3. Occupation of Observer... LEADING HAND SET
4. Date and Time of Observation (Time to be given in local time)
1900 30 JUN 67
5. Duration of Observation(s)... 30 SECS
6. Observers Location at Time of Sighting (Give details of own position by map reference if possible, or by known landmarks)
3814 S 14624 E
WESTERN SIDE OF THE CITY OF MORWELL
7. Weather Conditions at time(s) of observation(s)...
BROKEN CLOUD 3 TO 4 EIGHTHS VIS 5-10 W/V 290/10 FINE
8. Aids to Observation(s). (Describe any equipment used in the observation)
NIL
9. Where was object first observed, eg, overhead, coming from behind a hill, over the horizon, etc.
APPEARED IN MID AIR AT ABOUT 30° ELEVATION
10. What first attracted observer's attention, eg light or noise.
SHARP CRACK
11. Did object appear as a light or as a definite object.
LIGHT
12. If there was more than one object, how many were there, and what was their formation.
ONE
13. What was the colour of the light or object... AMBER - WITH INTERMITTENT RED
14. What was its apparent shape... VERTICAL LINE TO CIRCULAR
15. Was any detail of structure observable... NO
16. Was any method of propulsion obvious... NO
17. Was there any sound... NO APART FROM QUEST 10
18. Height, or angle of elevation... 30
19. Speed, or angular velocity... 1 1/2 DEGREES PER SECOND
20. Was the object stationary?... YES (INITIALLY)
21. What was the direction of flight with reference to landmarks or points of the compass...
ENE

22. Did the object remain on a straight path, deviate or manoeuvre at all? STRAIGHT PATH
23. Was any trail of exhaust, vapour or light seen. YES..... SMOKE
24. Where did object disappear, eg in mid-air, behind a hill, over the horizon.
MID AIR -
25. Existence of any physical evidence such as fragments, photographs, or other supporting evidence.
NIL
26. Have you observed any unusual phenomena previously... No.....
27. If so, give details of incident(s)..... N/A.....
28. State any experience which enables observer to be reasonably certain about the answers given to 18 and 19.
No
29. Are you a member of any organisation interested in aerial phenomena?
No
30. Name and Address of organisation.....
N/A

31. Any additional information THE OBJECT FIRST APPEARED AS A WAVING VERTICAL LINE WHICH CHANGED SHAPE AS IT MOVED TOWARD THE EAST. SMALL RED LIGHTS APPEARED AT ITS PERIPHERY AND IT APPEARED TO EMIT VERTICAL PUFFS OF SMOKE THROUGHOUT ITS JOURNEY

Signature of Observer. [Signature]

32. Location of any air traffic in the vicinity at the time of sighting.
NO KNOWN TRAFFIC IN THE MORNELL AREA
33. Location of any meteorological stations in the general area.
RAAF BASE EAST SALE
34. Comments. FROM THE POSITION OF THE SIGHTING THE OBSERVER HAD A VERY LIMITED HORIZON DUE TO THE CLOSE PROXIMITY OF OTHER HOUSES

Signature of Interrogator [Signature]

QUESTIONS 32, 33 and 34 to be answered by interrogator.

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

REPORT OF AERIAL OBJECT OBSERVED

1A

1. Name of Observer... MR. A. SOWJAR Age. 61
2. Address of Observer... 127 HELEN ST MORWELL VIC
3. Occupation of Observer... STOREKEEPER AJUST PAPER MILLS
4. Date and Time of Observation (Time to be given in local time)
30 JUN 67 1900
5. Duration of Observation(s)... 30 SECS
6. Observers Location at Time of Sighting (Give details of own position by map reference if possible, or by known landmarks)
3814 S 14624E
WESTERN SIDE OF THE CITY OF MORWELL
7. Weather Conditions at time(s) of observation(s)...
FINE - BROKEN CLOUD 3/8 TO 4/8 VIS 5-10 W/V 290/10
8. Aids to Observation(s). (Describe any equipment used in the observation)
NIL
~~APPEARED IN MID AIR~~
9. Where was object first observed, eg, overhead, coming from behind a hill, over the horizon, etc.
APPEARED IN MID AIR
10. What first attracted observer's attention, eg light or noise.
LIGHT
11. Did object appear as a light or as a definite object.
LIGHT
12. If there was more than one object, how many were there, and what was their formation.
ONE ONLY
13. What was the colour of the light or object... ORANGE
14. What was its apparent shape... CIRCULAR
15. Was any detail of structure observable... N/A
16. Was any method of propulsion obvious... NO
17. Was there any sound... NO
18. Height, or angle of elevation... 30°
19. Speed, or angular velocity... RELATIVELY SLOW (1 1/2°/SEC)
20. Was the object stationary?... 1/5S - INITIALLY
21. What was the direction of flight with reference to landmarks or points of the compass...
EASTERLY

22. Did the object remain on a straight path, deviate or manoeuvre at all? STRAIGHT - SLIGHTLY DOWNWARD
23. Was any trail of exhaust, vapour or light seen? SMOKE
24. Where did object disappear, eg in mid-air, behind a hill, over the horizon.
FADED OUT IN MID-AIR
25. Existence of any physical evidence such as fragments, photographs, or other supporting evidence.
No
26. Have you observed any unusual phenomena previously? No
27. If so, give details of incident(s)..... N/A
28. State any experience which enables observer to be reasonably certain about the answers given to 18 and 19.
NIL
29. Are you a member of any organisation interested in aerial phenomena?
No
30. Name and Address of organisation..... N/A
31. Any additional information... JUST PRIOR TO LIGHT
FADING COLUMN OF SMOKE WAS OBSERVED
RISING VERTICALLY; THIS APPEARED TO EMANATE FROM THE
SAME POSITION AS THE LIGHT
Signature of Observer... Alex Soutay
32. Location of any air traffic in the vicinity at the time of sighting.
NO KNOWN TRAFFIC IN THE MORWELL AREA
33. Location of any meteorological stations in the general area.
RAAF BASE EAST SALE
34. Comments... FROM THE POSITION OF THE SIGHTING THE
THIS OBSERVER HAD A VERY LIMITED HORIZON DUE
TO THE CLOSE PROXIMITY OF OTHER HOUSES
Signature of Interrogator... Reginald J. Clark Hds

QUESTIONS 32, 33 and 34 to be answered by interrogator.

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

1A

1. Name of Observer. MRS ALEXANDER SOUTAR Age. 62
2. Address of Observer. 127 HENRY ST
3. Occupation of Observer. HOUSEWIFE
4. Date and Time of Observation (Time to be given in local time)
30 JUN 67 1900
5. Duration of Observation(s)..... 30 SECS
6. Observers Location at Time of Sighting (Give details of own position by map reference if possible, or by known landmarks)
3814S 14624E
WESTERN SIDE OF THE CITY OF MORWELL
7. Weather Conditions at time(s) of observation(s).....
FINE - 3/8 TO 4/8 BROKEN CLOUD VIS 5-10NMS W/V 290/10
8. Aids to Observation(s). (Describe any equipment used in the observation)
NIL
9. Where was object first observed, eg, overhead, coming from behind a hill, over the horizon, etc.
ABOUT 30° ELEVATION ABOVE THE ROOFTOPS
10. What first attracted observer's attention, eg light or noise.
NOISE - LIKE A BALLOON BURSTING
11. Did object appear as a light or as a definite object.
LIGHT
12. If there was more than one object, how many were there, and what was their formation.
ONE ONLY
13. What was the colour of the light or object. ORANGE
14. What was its apparent shape. CIRCULAR.
15. Was any detail of structure observable. N/A
16. Was any method of propulsion obvious. NO
17. Was there any sound. NO
18. Height, or angle of elevation. 30°
19. Speed, or angular velocity. RELATIVELY SLOW (1 1/2°/SEC)
20. Was the object stationary? YES - INITIALLY
21. What was the direction of flight with reference to landmarks or points of the compass...
EASTERLY

22. Did the object remain on a straight path, deviate or manoeuvre at all? STRAIGHT - SLIGHTLY DOWNWARD

23. Was any trail of exhaust, vapour or light seen. SMOKE

24. Where did object disappear, eg in mid-air, behind a hill, over the horizon. FADED OUT IN MID AIR

25. Existence of any physical evidence such as fragments, photographs, or other supporting evidence. No

26. Have you observed any unusual phenomena previously. No

27. If so, give details of incident(s). N/A

28. State any experience which enables observer to be reasonably certain about the answers given to 18 and 19. NIL

29. Are you a member of any organisation interested in aerial phenomena? No

30. Name and Address of organisation. N/A

31. Any additional information. THE OBJECT APPEARED TO TRAVEL IN AN EASTERLY DIRECTION WITH A SLIGHTLY DOWNWARD TRAJECTORY. IT FADED OUT IN MID AIR WHEN IT RETAINED A BEARING APPROXIMATELY SOUTHEAST FROM MY POSITION.

Signature of Observer Alyce Lindvall

32. Location of any air traffic in the vicinity at the time of sighting. NO KNOWN TRAFFIC IN THE MORWELL AREA

33. Location of any meteorological stations in the general area. RAAF BASE LEIST SABLE

34. Comments. FROM THE POSITION OF THE SIGHTING THE OBSERVERS HAD A VERY LIMITED HORIZON DUE TO THE CLOSE PROXIMITY OF OTHER HOUSES

Signature of Interrogator Ronald J. Ford

QUESTIONS 32, 33 and 34 to be answered by interrogator.

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

RESTRICTED

90110

MEMORANDUM

For use within the RAAF only
Write or print clearly

RAAF FORM A273 MAR 63

FROM

Headquarters Operational Command

OUR FILE

5/15/1/Air. (12/39)

DATE

13 July 67

TO

Department of Air **SARJOR BATTER**

ATTENTION

REFERENCES

SUBJECT

Intelligence UFO Sighting

DEPT. OF AIR
580/1/1

DAFI

A report on a recent UFO sighting is attached.

Plasma?

A7-4

The observers description of the object - "like an old type beer barrel" may give us a clue. But perhaps we should put it down as "unexplained"

[Handwritten signature]

17 JUL 1967
C.A.S.

SIGNATURE

[Handwritten signature]

PRINTED NAME

T. J. LEACH

RANK AND APPOINTMENT

Sarjor C Srd

PHONE EXTN

334

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C.D.O. 9777

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INTELLIGENCE - REPORT OF AERIAL

OBJECT OBSERVED

(Operational Command ASI 3/A/5)

PART 1 - REPORT BY OBSERVER

1. Name of observer..... CHEGAN William Arthur Theodore..... AGE.. 56 Yrs..
2. Address of observer BURRENJUCK VILLAGE.....
.....PHONE Esokham 273.....
.....ervation BURRENJUCK DAM
3. Occupation of observer Carpenter with irrigation Commission and Water Con-
4. Date and time of observation 12.40 am 17th June 1967.....
5. Duration of observation 15 minutes.....
6. Observers location at time of sighting 3.9/10 miles east.....
..... of Bulme Highway intersection towards BURRENJUCK DAM.....
7. Weather conditions at time of observation clear night 2 moon.....
8. Describe any aids or equipment used in the observation
..... Seen with naked eye......
9. Where was object first observed? (eg, overhead, coming from behind a hill, over the horizon).
..... 200 ft in air within 200 feet of roadway.....
10. What first attracted observer's attention? (eg, light or noise).
..... red glowing light.....
11. Did object appear as a light or as a definite object?.....
..... red glowing object.....
12. If there was more than one object:-
(a) how many were there? one.....
(b) in what formation were they? N/A.....
13. What was the colour of the light or object? ... Orange-red.....
14. What was its apparent shape? Like an old type beer barrel.....
15. Was any detail of structure observable? no.....

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.../2

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-2-

16. Was any method of propulsion obvious? ... No
17. Was there any sound? Clicking noise
18. What was its height? (or angle of elevation)..... 200 feet
19. What was its speed? (or angular velocity)..... About 45 mph
20. Was the object stationary? moving slowly and bouncy action from side to side.
21. What was the direction of flight with reference to landmarks or points of the compass?
..... General direction between DOWNING and YASS
22. Did the object remain on a straight path, deviate, or manoeuvre at all?
..... turned left then continued on straight path
23. Was any trail of exhaust, vapour, or light seen? .. Blast of ..
..... greyish white light in a V shape.
24. Where did object disappear? (eg, in mid-air, behind a hill, over the horizon)
..... over the hills
25. Do you know of any physical evidence? (such as fragments, photographs, or other supporting evidence)
..... no only his wife's statement
26. Have you observed any unusual phenomena previously? .. no
27. If so, give brief details of incident(s) .. N/A
-
-
28. State any experience which enables observer to be reasonably certain about the answers given to 18 and 19.
..... Served with RAAF for five years and followed object with his car.
29. Are you a member of any organization interested in aerial phenomena? .. no
30. Name and address of organisation
- N/A
31. Any additional information which relates to the sighting.
..... Statements and police report attached.
-
-

RESTRICTED

.../3

PART 2 - UNIT EVALUATION

32. The following military aircraft were in the vicinity of the reported UFO position at the time :- *N/A*

Aircraft type.....

Heading.....TT.....T

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

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

33. The following civil aircraft were in the vicinity of the reported UFO position at the time :- *N/A*

Aircraft type.....

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

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

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

34. Calculations show that the following planets or major stars were in that portion of the sky at the time:-.....

N/A

35. A meteorological balloon was released from..... *N/a*

at.....Z and could have been in the reported UFO position at the time.

36. The State Observatory in the nearest capital city affirms that aerial phenomena in that portion of the sky at the time were

N/A.....(comet, meteorite shower, etc).

37. Any other relevant remarks (eg about satellites, rockets, research balloons)..... *N/A*

38. There is conclusive evidence that the object reported was.....

39. The object reported could have been.....

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

ONCO HAS STATED THAT IT IS UNLIKELY THAT THE SIGHTING WAS EITHER A STAR OR A PLANE

BASE SQUADRON RAAF FAIRBAIRN (Unit) *Wendy Kelly* (Name)

21 JUNE 67 (Date) *Plt Off* (Rank)

YASS. Police Station
20th. June 1967Pilot Officer Kelly
Fairburn R.A.A.F
CANBERRA.SUBJECT :- Request for Police to interview persons concerned in
sighting of unidentified Flying Object at Burrenjack
on 17-6-67.

REFERENCE :- Telephone message received Yass Station 19-6-67.

--oOo--

I have to report that the request for Police at Yass to interview Mr. W. Cregan of Burrenjack and obtain information in relation to the sighting of an Unidentified Flying Object on the Burrenjack Road at 12.40am on 17.6.67, has now been carried out, and full statements have been made by Mr. William Arthur Theodore CREGAN and his wife Esme Alice Verónica CREGAN, both residing at Burrenjack Village. The statements obtained are here attached.

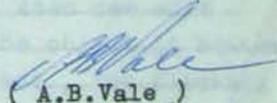
I have now ascertained that the property on which the alleged sighting of the unidentified object took place is owned by Ledgeworth Pty.Ltd. of Yass, and adjoins Bogalong Station and Dr. Fagan's property. No person on the Ledgeworth property witnessed the flying unidentified object, and there has been no previous reports of a similar sighting.

On checking a Military map in relation to the course taken by the alleged unidentified object, it was last seen to be headed in the general direction of Murrumbateman over the back waters of Burrenjack Dam, and not in a direction between Bowring and Yass as stated by Mr. Cregan, this direction given would have been too far to the north, it was a general easterly direction.

I made a close survey of the grassed paddock on the Ledgeworth property where the unidentified object was first seen and alleged to have omitted a blast of greyish light towards the ground, Nothing was seen to indicate that the object had been on the ground or had caused any scorching of the grass or earth with the blast.

I am of the opinion that ~~the~~ the two persons alleging the sighting of the unidentified flying object, have given a reliable statement of what they saw, they are both matured persons, and highly respected citizens of Burrenjack, and their report in this instance would be a genuine one. There is no suggestion that either of the two persons were under the influence of liquor at the time, and it would appear that they did both see something unusual in the sky early that morning, which matter could possibly be connected with other reported sightings of unidentified flying objects over the Sydney area later that same morning.

This file is here forwarded for your information and further attention as requested.


(A.B. Vale)
Sergeant 1/c

New South Wales Police

STATEMENT in matter of:

Place: Burrenjack RoadBlack rangeDate: 20th. June 1967Name: CREGAN William Arthur Theodore

(Surname in capitals)

Address: Burrenjack VillageOccupation: Carpenter with Water Conservation STATES:-
and Irrigation Commission - Burrenjack Dam

I am a married man aged 56 years, a carpenter by occupation formerly employed by the Water Conservation and Irrigation Commission at Burrenjack Dam. I have not worked since February 1966 as result of back injuries received in the R.A.A.F at Pot Shot - Western Australia, and I have been receiving repatriation benefits since 1966.

At about 12.40am on Saturday morning the 17th. June 1967, I was driving my Holden sedan car No. CZN-990 at the time accompanied by my wife, Esme Alice Cregan. We had both been at the Soldiers Club at Yass, and was returning home to Burrenjack. When travelling along the Burrenjack Road, towards Burrenjack Dam and on arrival at Skillen's Creek a measured distance of ⁵ 9/10 miles east of the Hume Highway intersection. My attention was drawn to an object in the sky about a half a mile ahead of the car on the left hand side of the road, my wife first drew my attention to the object which was then about 200 feet up in the air over an open grassed paddock and within about 200 feet of the roadway. The object I saw was a red glowing object, the colour was an orange red, the whole thing seemed to be a red glow, then I saw a blast of greyish white light in a V shape come from this object towards the ground, it was only of short duration, I commented to my wife that it looked like sky rockets, she said no its not sky rockets and its not a plane. I then stopped my car and got out on to the roadway. I then made a close observation of the object, I saw that the object was a fair size in the distance it looked to be about six feet across. I saw that the shape was similar to an old tyle beer barrel which was lying on its side. I saw that the object was then moving towards Burrenjack and parallel with the road, it was only moving slowly. I got back into my car and followed the object, I was travelling at about 45 M.P.H and was catching up to the object, I followed it for a measured 1 and 9/10 miles to a place where there is a rise in the road, and at this time I was then only about 200 yards distance off the object. I again stopped the car to observe this object. I then saw what appeared to be red lights flicking all around the object, it seemed to be the one light flicking all around the object, the flicking was much quicker that that used on aircraft. I had again get out of my car on to the roadway, and as I observed the object I could distinctly hear a clicking noise coming from the object, it was a

Witness: _____

Signature: W. Cregan

STATEMENT (continued) in matter of:

Name GREGAN William Arthur Theodore

(Surname in capitals)

noise similar to an amplified noise of car blinker lights, it was quite an audible loud noise, but not excessively loud. As I stopped my car I saw the object make a right left hand turn, and it headed off towards some hills in a direction generally between the towns of Bowning and Yass, the object was still only travelling at a slow speed, it did not appear to gain or loose any height, I did notice as the object travelled away from me it appeared to have a bouncy action from one side to the other, it was only a slight movement from side to side. I could hear the noise of the object for a good half mile distance as it moved away. I continued to watch the object for a period of ten minutes from the last time I had stopped the car. The object continued on at its slow speed in the direction of between Bowning and Yass. I then got back into the car I had a conversation with my wife about the object and then I drove home. I would say that I had the object under my observations for approximately 15 minutes from the first sighting of it.

I have never seen an object in the sky like this one before, it was some foreign object. I would say that it was not any form of aircraft that I know about, and I have had five years experience with aircraft in the R.A.A.F.

On the night of sighting the unidentified object I had visited the Soldiers Club at Yass, and I did not have any more than six middies of beer during the 10 hours that I was at the club and in Yass. I had my last beer at about 10 pm that night. I am not subject to hallucinations, or any injury effecting my eyesight, or my mind. I am quite convinced that what I saw that night was something realistic, and was supported by my wife seeing the same object, and my wife is an abstainer from liquor.

In the first instance I was not prepared to report the sighting of this object, as I did not desire any publicity about it. But on viewing the television news from the National Stations on Sunday night the 18-6-67 it was stated that several sightings of unidentified flying objects had been seen in the Sydney area early on the previous Saturday morning, and I then decided to report the matter of my sighting, as I felt that there was some connection with the other reported sightings of the object.

Witness:

(A.B. Vale)

Sgt. 1/c Signature:

W. Gregan

New South Wales Police

STATEMENT in matter

Place: Burrenjack Road
Black rangeDate: 20th. June 1967Name: Mrs. CREGAN Esme Alice Veronica.

(Surname in capitals)

Address: Burrenjack VillageOccupation: Domestic duties.

STATES:—

At about 12.40am on Saturday morning the 17th. June 1967 I was a passenger in my husbands car travelling from Yass to our home at Burrenjack Village. My husband was driving the car, we had turned off the Hume Highway and had travelled about 4 miles along the Burrenjack Road towards Burrenjack, and as the car came to Skillen's Creek, I then saw a streak of something like a grey colour, it was not distinct light and it was not fog. I commented to my husband that it was a star falling. We both looked at it, it was in a paddock on the left hand side of the car it was not very far inside the fence off the road, the streak of greyish colour quickly disappeared, and then I saw a reddish coloured oval shaped glow in the sky, it was more like the shape of a child's rubber wading pool. It did not seem to be very high up from the ground, it could have been a few hundred feet. My husband then got out of the car to have a look at the object. He said to me that it could be a flying saucer. At the time I noticed that the moon was low in the sky in the west it was about a $\frac{3}{4}$ full moon, I knew I had not mistaken the object with the moon as the object was on the other side of the car to the position of the moon. From the time I first saw the red glowing object in the sky I saw that it had red flashing lights about it, the lights were blinking like car blinker lights. My husband got back into the car and we followed the object along the road for nearly two miles. My husband then again stopped the car and got out to look at the object, I then saw that the object had turned to the left, and was headed towards some hills. I did not get out of the car, I did not hear any noise from the object. We stayed watching the object for a good ten minutes it was still in sight when we left to go home. The object seemed to be flying very slowly, it was too slow to be an aircraft. I would say that we got as close as 200 yards distance off the object when we stopped the second time. In the distance the object seemed to be about as big as a child's rubber wading pool, it was not a really big object. It was definitely not an aeroplane. I have never seen a similar object before.

I am a total abstainer from liquor, and not suffering any illness or eyesight troubles which would cause me to see something that did not exist.

Witness:

A. C. Vale Sgt. 1/c
YASS Police Station

Signature:

E. Cregan

67 JUL 11 0 52

53

1967 JUL 11 00:34

ROUTINE

DRAIS

THIS MESSAGE IS CLASSIFIED "SECRET" BY 1047 JUL 11 00:34

~~DRR0RAYWPPDA032E430MC006 SLA912 HH~~

~~DE RAYQSL 002 10/2346Z~~

~~ZNY RRRRR~~

R 102345Z

FM HOESL

TO RAYQ/HQSJPCOM

RAYWPP/DEPAIR

~~BT~~



DRA 1

R E S T R I C T E D A3 UFO SIGHTINGS PD UFO SIGHTINGS REPORTED
BETWEEN BAIRNSDALE AND SALE ON EVENINGS OF 8 AND 10 JUL 67 PD
INITIAL REPORT IS A) FLAT SHAPE WITH FLASHING LIGHTS B)
ELEVATION 20 DEGREES C) TRAVELLING FROM SOUTH TO SOUTH WEST PD
INVESTIGATING OFFICER APPOINTED

BT

ACTION COPY	<i>cas</i>
INFORMATION COPY	

NNNN



DEPT. OF AIR
580-1-1
4

FOLIO
52

ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: 69 0550

TELEGRAPHIC ADDRESS:
"AIRCOMMAND, MELBOURNE"

HEADQUARTERS SUPPORT COMMAND
RAAF
VICTORIA BARRACKS
MELBOURNE SC1 VIC

IN REPLY QUOTE 5/6/Air(69)

7 JUL 1967

Secretary
Department of Air
Russell Offices
CANBERRA ACT

UN-IDENTIFIED FLYING OBJECT

DAFI.

Herewith is a report of an un-identified aerial object sighted by Mrs F.M. O'LEARY on 18th June 1967 at BULLEEN Victoria.

(L.B. BROWN)
Wing Commander
For Air Officer Commanding

Encl

*Not included in
summary. Inefficient
relevant information.*

REC'D.
10 JUL 1967
C.A.S.

Manningham Road.

Kathleen Grove

Lillian St.

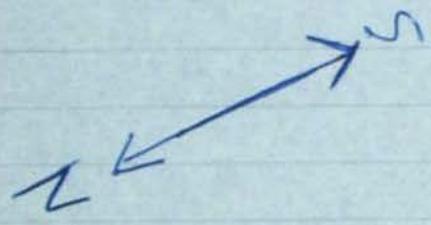
Thompson's Road

Lincoln Drive

X my home

A

B



~~W~~

REPORT OF AERIAL OBJECT OBSERVED

1. Name of Observer... *Freda M. O'Leary* Age... *39*
2. Address of Observer... *4 Robinson Grove Ballyroon*
3. Occupation of Observer... *Home Duties + part-time Telephonist*
4. Date and Time of Observation (Time to be given in local time)
..... *18th June 1967 - 12-15 a.m.*
5. Duration of Observation(s)..... *Approx. 3 minutes*
6. Observers Location at Time of Sighting (Give details of own position by map reference if possible, or by known landmarks)
I was standing on front porch of my home as shown on sketch (approx 4 ft high)
7. Weather Conditions at time(s) of observation(s)..... *clear*
8. Aids to Observation(s). (Describe any equipment used in the observation)
..... *Nil*
9. Where was object first observed, eg overhead, coming from behind a hill, over the horizon, etc.
..... *over horizon*
10. What first attracted observer's attention, eg light or noise.
..... *Bright Light*
11. Did object appear as a light or as a definite object.
..... *Light*
12. If there was more than one object, how many were there and what was their formation.
..... *None*
13. What was the colour of the light or object... *yellow to red*
14. What was its apparent shape..... *Round*
15. Was any detail of structure observable..... *No*
16. Was any method of propulsion obvious..... *No*
17. Was there any sound..... *No*
18. Height, or angle of elevation... *Approx 45° Angle*
19. Speed, or angular velocity... *Took approx 3 mins from A to B*
20. Was the object stationary..... *No*
21. What was the direction of flight with reference to landmarks or points of the compass...
..... *North East to West*

22. Did the object remain on a straight path, deviate or manoeuvre at all?
It seemed to move in a slightly downward arc from ^{East} North to West

23. Was any trail of exhaust, vapour or light seen... *YES*

24. Where did object disappear, eg mid-air, behind a hill, over the horizon.
Mid-air

25. Existence of any physical evidence such as fragments, photographs, or other supporting evidence.
The light was ~~not~~ also observed by my Daughter age 16 1/2

26. Have you observed any unusual phenomena previously... *No*

27. If so, give details of incident(s).....

28. State any experience which enables observer to be reasonably certain about the answers given to paras 18 and 19.
.....

29. Are you a member of any organisation interested in aerial phenomena?
No

30. Name and address of organisation.....

31. Any additional information. *The brightness of the light was seen first through closed venetian blinds + my first thought was that a house was on fire - I went outside + observed the object like a ball of fire which slowly seemed to burn out leaving a trail of smoke or vapour above it*
Signature of Observer... *M. O'Leary*

32. Location of any air traffic in the vicinity at the time of sighting.
NO AIRCRAFT IN VICINITY AT THIS TIME. (DCA 280000)

33. Location of any meteorological stations in the general area.
NIL

34. Comments *Observer astounded at brightness of light, which penetrated closed venetian blinds and awoke daughter unable to assess origin/cause.*

Signature of Interrogator... *[Signature]*

QUESTIONS 32, 33 and 34 to be answered by interrogator.
note... Since it is normally impossible to estimate the height and speed of a strange object, it will usually be better to endeavour to determine the angle of elevation of the object, the angle through which it moved and the time taken to do this.

TRAFFIC CONTROL CENTER

51

JUL -4 43 08

NW
DRB102

ROUTINE

UD4139NCA42/HUA977 HH

RR RRYWPP

DE RAYPA 123 04/0621Z

RESTRICTED

ZNY RRRRR

R JFRPYQ PZ

FM HQAMB

TO RAYWPP/DEPAIR



RAYROP/HQOPCOM

BT

RESTRICTED A124 REPORT OF UFO SIGHTING ID BETWEEN 040325Z AND 040355Z A BRIGHT AND SHINING CIGAR SHAPED SILVERY OBJECT WAS SIGHTED BY HEADMASTER CMM SCIENCE MASTER CMM AND NUMEROUS STUDENTS OF SAINT PAULS SCHOOL STRATHPINE ROAD BALD HILLS QLD PD OBJECT AT FIRST REMAINED STATIONARY FOR SOME TIME CMM DRIFTED NNW FROM BALD HILLS CMM THEN ACCELERATED TO VERY HIGH SPEED IN SAME DIRECTION PD NIL NET BALLOONS RELEASED IN AMBERLEY BRISBANE AREA PRIOR TO 040500Z PD WILL ARRANGE INTERVIEWS WITH WITNESSES 05JUL AND REPORT

BT

RESTRICTED
AC
THIS MESSAGE IS CLASSIFIED. YOUR
CONTACT MUST BEAR
THE CLASSIFICATION OF

ACTION
INFORMATION COPY
CAS

JAFI

CONFIDENTIAL

50

JUL -5 4 49

57 JUL 5

04:30

ROUT

NNNNV

DRB09 00DA074VV OUA692 HH

RR RAYWPP

DE RAYROP 096 05/0154Z

ZNY RRRRRR

AC

THIS MESSAGE IS UNCLASSIFIED. IT IS
EXEMPT FROM AUTOMATIC DOWNGRADING AND
DECLASSIFICATION.

R 050127Z ZPO

FM HQOPCOM

TO DEPAIR

BT

R E S T R I C T E D AI126/SOINTELL

(A) INTELLIGENCE

(B) U F O SIGHTING REPORT FROM AMBERLEY

(J)C) BETWEEN 040325Z AND JPRPETTZ ABRIGHT AND SHINING CIGAR SHAPED
OBJECT WAS SIGHTED BY HEADMASTER CMM SCIENCE MASTER CMM AND
NUMEROUS STUDENTS OF SAINT PAULS SCHOOL AT BALD HILLS NEAR BRISBANE

(D) OBJECT REMAINED STATIONARY FOR A TIME CMM DRIFTED NNW FROM
BALD HILLS CMM THEN ACCELERATED TO VERY HIGH SPEED IN SAME DIR-
ECTION

(E) WITNESSES NOW BEING INTERVIEWED AND EVALUATION FOLLOWS ASAP

BT

IGN COPY
INFORMATION COPY

49

1967 JUL 3 23 22

~~NR0006Y4022 LY626MC002 SLR705~~

RE RAYWPP

DE RAYDST JHI 03/2223Z

ZNY

R 032325Z

FM HQESL

TO RAYDST/NSC/PCOM

RAYWPP/DEP/AF

ROUTINE

REC'D
4 JUL 1967
C.A.S.

LAC

R E S T R I C T E D R I U G S P D U F O S I G H T I N G S R E P O R T E D M O R W E L L A R E A
030700Z PD INITIAL REPORT IS FLAMING OBJECT MOVING ACROSS SKY PD
INVESTIGATING OFFICER APPOINTED

BT

ACTION	
INFORMATION	CAS

RAFI



ROYAL AUSTRALIAN AIR FORCE

DEPT. OF AIR
PPSDMFI 26-167
580-1-1

FOLIO
48

TELEPHONE: 69 0550

TELEGRAPHIC ADDRESS:
"AIRCOMMAND, MELBOURNE"

HEADQUARTERS SUPPORT COMMAND
RAAF
VICTORIA BARRACKS
MELBOURNE SC1 VIC

IN REPLY QUOTE 5/6/Air(57)

27 JUN 1967

Secretary
Department of Air
Russell Offices
CANBERRA ACT

DAFI

SIGHTINGS OF UNUSUAL AERIAL OBJECTS

1, Herewith reports on UFO sightings submitted by the following people.

J.D. O'BRIEN,	Yarrambat, VIC
J. ROSE,	East Kew, VIC
M.J. BOYD,	Thomastown, VIC
W. RITSON,	Newnham, TAS
Mr POTTER,	Trevallyn, TAS.

2. Comments by this Headquarters have been annotated at paragraph 34 of the reports. Forwarded for information.

(L.B. BROWN)
Wing Commander
For Air Officer Commanding

Encl

REC'D.
27 JUN 1967
C.A.S.

REPORT OF AERIAL OBJECT OBSERVED

1. Name of Observer... JUDITH VICTORIA O'BRIEN Age 27...
2. Address of Observer... "Nullingah" JAN YEAN RD YARRAMBAT.
3. Occupation of Observer... STENOGRAPHER
4. Date and Time of Observation (Time to be given in local time)
9.03 PM 3/5/1967
5. Duration of Observation(s)... APPROX. 5 MINUTES
6. Observers Location at Time of Sighting (Give details of own position by map reference if possible, or by known landmarks)
ON ROOF OF RESIDENCE JAN YEAN RD YARRAMBAT
APPROX. 2 MILES WEST OF TOWNSHIP OF
DIAMOND CREEK.
7. Weather Conditions at time(s) of observation(s).....
CLEAR. VERY SLIGHT BREEZE
8. Aids to Observation(s). (Describe any equipment used in the observation)
HOME
9. Where was object first observed, eg overhead, coming from behind a hill, over the horizon, etc.
OBSERVED FIRST FROM WINDOW OF HOUSE. Just going across sky.
10. What first attracted observer's attention, eg light or noise.
LIGHT.
11. Did object appear as a light or as a definite object.
LIGHT.
12. If there was more than one object, how many were there and what was their formation.
ONE ONLY
13. What was the colour of the light or object... WHITE LIGHT...
14. What was its apparent shape... LIGHT TOO BRIGHT TO DISCEARN
15. Was any detail of structure observable... NO.....
16. Was any method of propulsion obvious... NO.....
17. Was there any sound... NO
18. Height, or angle of elevation... APPROX. 1500 FT HIGH ²⁰⁰⁰ SAME HEIGHT AIRLINERS
DIFFICULT TO ESTIMATE, ABOUT THE SPEED
19. Speed, or angular velocity... OF JET AIRLINER GOING ACROSS CITY
20. Was the object stationary... NO.....
21. What was the direction of flight with reference to landmarks or points of the compass...
SOUTHEASTLY DIRECTION THEN VEERED WEST.

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

..... DEVIATED ONLY AS STATED IN PREVIOUS ANSWER

23. Was any trail of exhaust, vapour or light seen..... RED LIGHT WHEN WHITE LIGHT DIMMED MOMENTARILY

24. Where did object disappear, eg mid-air, behind a hill, over the horizon.

..... OVER CITY

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

..... N/A

26. Have you observed any unusual phenomena previously..... NO

27. If so, give details of incident(s)..... —

28. State any experience which enables observer to be reasonably certain about the answers given to paras 18 and 19.

..... OBSERVATION OF AIRLINERS FROM SYDNEY. OUR HOME IS SITUATED IN REGION OF FLIGHT PATH.

29. Are you a member of any organisation interested in aerial phenomena?

..... NO

30. Name and address of organisation..... —

31. Any additional information..... I CHECKED WITH CIVIL AVIATION DEPT

WAS TOLD T.A.A AIRLINER LANDED AT 9:15 PM. MY REASON FOR REPORTING INCIDENT WAS BRIGHTNESS OF LIGHT AND LACK OF NOISE. MY DAUGHTER AGED 13 ALSO CLIMBED ON ROOF WITH ME. MY HUSBAND OBSERVED FROM WINDOW. Signature of Observer..... J. M. Bowen

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

..... as above

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

34. Comments..... Assessed as being civil flight aircraft on descent. See para 3

Signature of Interrogator..... [Signature]

QUESTIONS 32, 33 and 34 to be answered by interrogator.

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

X MR D RUPP OF WODANS LANE YARRAMBAT SAW A SIMILAR OBJECT AT TAM THE FOLLOWING MORNING. 70. [Signature]

REPORT OF AERIAL OBJECT OBSERVED

1. Name of Observer. JULIAN ROSE... (AND WIFE... K.M. ROSE) Age... 50...
2. Address of Observer... 35 MURDO ST... E. KEW, VICTORIA.
3. Occupation of Observer... MANAGER... ENGINEERING... Co.
4. Date and Time of Observation (Time to be given in local time)
... 22ND MAY 1967 ... 6 PM TO 6:10 PM
5. Duration of Observation(s)... TEN MINUTES
6. Observers Location at Time of Sighting (Give details of own position by map reference if possible, or by known landmarks)
REF MURDO'S GUIDE, MELBOURNE MAP 44 ...
G6: AT T JUNCTION RIVERSIDE DRIVE WITH MURDO ST. ON WESTERN SIDE OF MURDO IN LINE W TO E WITH TELEGRAPH POLE OUTSIDE HOUSE
7. Weather Conditions at time(s) of observation(s) CLEAR
- ... NORTH AND EAST... LIGHT CLOUD SOUTH EAST
8. Aids to Observation(s). (Describe any equipment used in the observation)
... NONE. NO TIME TO OBTAIN BINOCULARS. COMPASS PENCIL
PAPER. HENCE SKETCH DRAWN TOWARD END OBSERVATION
AS OBJECT WAS GOING OUT OF SIGHT INTO CLOUD.
9. Where was object first observed, eg overhead, coming from behind a hill, over the horizon, etc.
... OVERHEAD
10. What first attracted observer's attention, eg light or noise.
... THE LIGHT APPEARED AT THE EASTERN SIDE OF STAR AS DRAWN ON SKETCH
11. Did object appear as a light or as a definite object.
... SPHERICAL AND BRIGHT LIKE A STAR
12. If there was more than one object, how many were there and what was their formation.
... ONE ONLY
13. What was the colour of the light or object... WHITE
14. What was its apparent shape... SPHERICAL
15. Was any detail of structure observable... No
16. Was any method of propulsion obvious... No
17. Was there any sound... No
18. Height, or angle of elevation... 60° TO VERTICAL
19. Speed, or angular velocity... 450 IN 5 MINUTES
20. Was the object stationary... No
21. What was the direction of flight with reference to landmarks or points of the compass...
... N.E.

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

..... FROM N TO S.E. AND THEN APPEARED TO TURN DUE SOUTH

23. Was any trail of exhaust, vapour or light seen..... NO.....

24. Where did object disappear, eg mid-air, behind a hill, over the horizon.

..... TOWARD THE HORIZON AND INTO CLOUD.....

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

..... NO.....

26. Have you observed any unusual phenomena previously..... NO.....

27. If so, give details of incident(s)..... NO.....

28. State any experience which enables observer to be reasonably certain about the answers given to paras 18 and 19.

..... USED TO RECORDING INSTRUMENT READINGS.....

..... ALSO DO FREEHAND DRAWING.....

29. Are you a member of any organisation interested in aerial phenomena?

..... NO.....

30. Name and address of organisation..... NONE.....

31. Any additional information..... NO EXCEPT WOULD

..... SAY NOT LIKE METEOR.....

Signature of Observer..... *J. Ross*.....

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

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

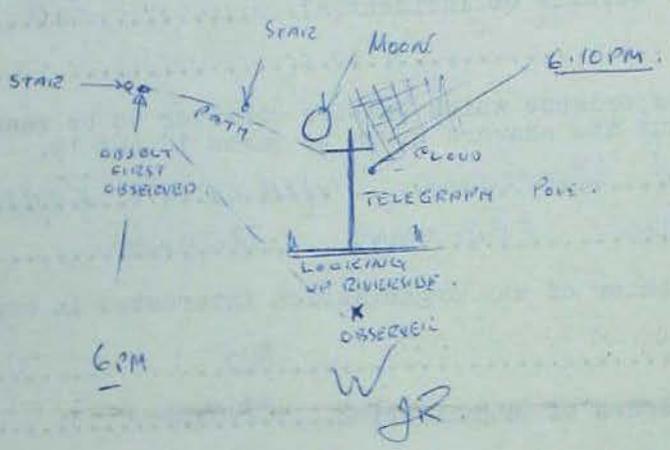
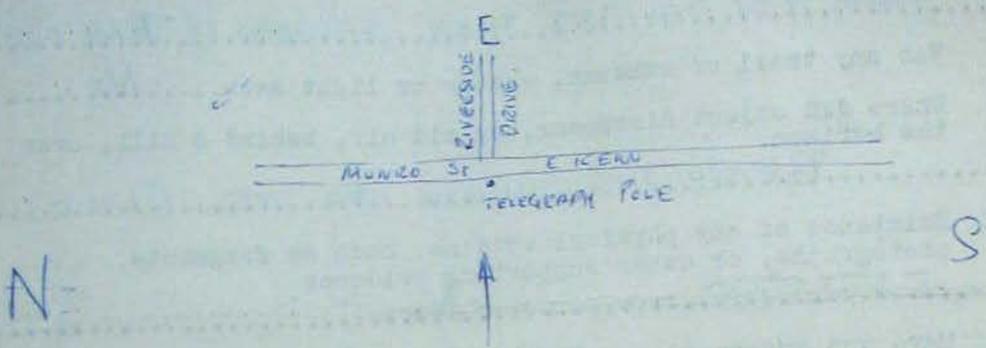
34. Comments. *SEA advise two aircraft cleared from KISTON to MACKABBI airport would be overhead KSW between 1800-1810 hours. Shine explained by reflection of sunlight from height, though almost dark on ground. Observed as aircraft sighting.*

Signature of Interrogator..... *[Signature]*..... FL LT

QUESTIONS 32, 33 and 34 to be answered by interrogator.

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

P.T.O.



6 PM

WJR

REPORT OF AERIAL OBJECT OBSERVED

1. Name of Observer.....**Mr. M. J. Boyd**.....Age.....
2. Address of Observer...**10 Poplar Street, Thomastown**.....
3. Occupation of Observer....**T**.....
4. Date and Time of Observation (Time to be given in local time)
....**17/5/67. - approx. 1200/1300 hours**.....
5. Duration of Observation(s)...**Approx. 1 hour**.....
6. Observers Location at Time of Sighting (Give details of own position by map
reference if possible, or by known landmarks)
....**at above address**.....
7. Weather Conditions at time(s) of observation(s).....
Clear sky - nil cloud.....
8. Aids to Observation(s). (Describe any equipment used in the observation)
....**Binooculars**.....
9. Where was object first observed, e.g. overhead, coming from behind a hill,
over the horizon, etc.
....**High in the sky to the north-west**.....
10. What first attracted observer's attention, e.g. light or noise.
....**Starlike flashing**.....
11. Did object appear as a light or as a definite object.
....**Definite object like star**.....
12. If there was more than one object, how many were there and what was their
formation.
....**One only**.....
13. What was the colour of the light or object.....**Like star**.....
14. What was its apparent shape...**Round**.....
15. Was any detail of structure observable.....**No**.....
16. Was any method of propulsion obvious.....**No**.....
17. Was there any sound.....**No**.....
18. Height, or angle of elevation...**Very high**.....
19. Speed or angular velocity...**Moving slowly to south-east**.....
20. Was the object stationary...**No**.....

- 21. What was the direction of flight with reference to landmarks or points of the compass...
 From north-west to south-east.
 - 22. Did the object remain on a straight path, deviate or manoeuvre at all?
 Moved slowly in straight line.
 - 23. Was any trail of exhaust, vapour or light seen... No
 - 24. Where did object disappear, e.g. mid-air, behind a hill, over the horizon.
 Mid-air
 - 25. Existence of any physical evidence such as fragments, photographs, or other supporting evidence.
 Nil
 - 26. Have you observed any unusual phenomena previously... Nil
 - 27. If so, give details of incident(s).....
 - 28. State any experience which enables observer to be reasonably certain about the answers given to paras.18 and 19.
 Nil
 - 29. Are you a member of any organisation interested in aerial phenomena?
 No
 - 30. Name and address of organisation.....
 - 31. Any additional information... Nil
- Telephoned.
- Signature of Observer.....
- 32. Location of any air traffic in the vicinity at the time of sighting
 NIL
 - 33. Location of any meteorological stations in the general area.
 NIL
 - 34. Comments.....
 Assumed to be satellite sighting
- A.R. Woodward.
 Signature of Interrogator.....

QUESTIONS 32,33 and 34 to be answered by interrogator.

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

REPORT OF AERIAL OBJECT OBSERVED

1. Name of Observer..... **Mrs. W. Ritson** Age... **7**
2. Address of Observer... **2 Walkers Ave., Newnham, Tasmania.**
3. Occupation of Observer... **Home duties.**
4. Date and Time of Observation (Time to be given in local time)
..... **Approx. 061015 GMT, May, 1967.**
5. Duration of Observation(s)... **Approx. 1 minute.**
6. Observers Location at Time of Sighting (Give details of own position by map
reference if possible, or by known landmarks)
..... **Observed through window of house - naked eye.**
7. Weather Conditions at time(s) of observation(s)... **Fine and cloudy - plenty of
stars visible.**
8. Aids to Observation(s). (Describe any equipment used in the observation)
.....
.....
9. Where was object first observed, e.g. overhead, coming from behind a hill,
over the horizon, etc.
..... **S.W. from home just above tree top level - appeared to be over Prospect.**
10. What first attracted observer's attention, e.g. light or noise.
..... **Just happened to see light.**
11. Did object appear as a light or as a definite object.
..... **Appeared as light at least 12" in diameter.**
12. If there was more than one object, how many were there and what was their
formation.
..... **One light only.**
13. What was the colour of the light or object..... **Red**
14. What was its apparent shape..... **Similar to a very large car tail light.**
15. Was any detail of structure observable..... **No**
16. Was any method of propulsion obvious..... **No**
17. Was there any sound..... **No**
18. Height, or angle of elevation..... **Just above tree top level.**
19. Speed or angular velocity..... **Stationary.**
20. Was the object stationary.....

21. What was the direction of flight with reference to landmarks or points of the compass...

Stationary

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

Stationary

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

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

Disappeared then reappeared in same position but smaller in diameter.

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

No

26. Have you observed any unusual phenomena previously.....

27. If so, give details of incident(s).....

28. State any experience which enables observer to be reasonably certain about the answers given to paras. 18 and 19.

29. Are you a member of any organisation interested in aerial phenomena?

30. Name and address of organisation.....

31. Any additional information.....

Signature of Observer.....

32. Location of any air traffic in the vicinity at the time of sighting
2 Viscount departed Launceston runway 32 for Hobart, at 061016 and 061024 respectively. (VH-TVK and VH-EMQ).

33. Location of any meteorological stations in the general area.
Launceston Airport - No Met. Balloons released during period.

34. Comments..... Aircraft sighting.

Signature of Interrogator... J.M. Gibbs. 8.0.0. 6/5/61...

QUESTIONS 32,33 and 34 to be answered by interrogator.

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

REPORT ON AERIAL OBJECT OBSERVED.

5477
670

1. Name of Observer POTTER
2. Address of Observer c/o H.E.C. Power Station, Trevallyn.
3. Occupation of Observer (TAS)
4. Date and Time of Observation (Time given in 24 hour clock zonal time)
..... 052115 E.S.T. MAY 1967
5. Period of Observation (s) 2 to 3 minutes.
6. Manner of Observation: (Give details of own position by map reference if possible, or by known landmarks, and describe any equipment used in the observation).
..... MOWBRAY DRIVE-IN - naked eye
7. Where was object first observed, e.g. overhead, coming from behind a hill, over the horizon, etc.
..... Over Horizon
8. What first attracted Observer's attention e.g. light or noise.
..... Light
9. Did object appear as a light or as a definite object.
..... Light
10. If there was more than one object, how many were there, and what was their formation.
..... one only
11. What was the colour of the light or object .. Bright White
12. What was its apparent shape
13. Was any detail of structure observable No
14. Was any method of propulsion obvious No
15. Was there any sound No
16. Height, or angle of elevation 30°
17. Speed, or angular velocity Twice the speed of a Boeing 727
18. State any experience which enables observer to be reasonably certain about the answers given to 16 and 17.
.....

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

Report on Aerial Object Observed (Contd).

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

 Approached from N.W. - described an arc to S.E.

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

 Straight path

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

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

 Behind cloud in far S.E. corner of sky

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

 No - except family all observed same.

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

 Fine and clear

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

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

- 27. Any additional information

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

P. Le Grande A/F.S.O. I
T.O.R. 061625 E.S.T.

Assessed as meteorite sighting

Stavey
FLT LT

RAAF
ROBIN COMBEN

47

DR0050YD00461YE028MCA028SIA725 HH

67 JUN 28 4 29
1967 JUN 28 10 04:25

RR RAYWPP

DE RAYOSI 006 2070329Z

ZNY BRBR

R 280320Z

FM HQESL

TO RAYO HQSUPCOM

RAYWPP DEPAIR

AC

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 07-28-2001 BY
SP-1 BT/MLP/STP

DAFI

RESTRICTED A99 UFOS PD UFO SIGHTING SW OF SALE AT APPROX
270030K HAS BEEN REPORTED PD INITIAL REPORT IS STRANGE LIGHT OR
BURNING OBJECT LOW ON HORIZON PD INVESTIGATING OFFICER APPOINTED

REC'D
27 JUN 1967
C.A.S.

ACSON COPY	CAS
PROPAGATION COPY	

NNNN

RAAF
NSI COMMEN

46

'67 JUN 20 0 20

PRIORITY

AC
ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE

V

~~BRAC14VV~~ ~~MGADIC~~ ~~WH~~
~~PT RAYWPP~~
~~DE RAYWPP #10 19/2 339Z~~
~~ZNY DRRRR~~
P 192339Z
FM HQFBN
TO RAYWPP/DEPAIR
RAYWPP/HQOPCOM
BT

REC'D.
20 JUN 1967
C.A.S.

1967 JUN 20 11 00:06

R E S T R I C T E D A258 ATTENTION DAFT PD UFO REPORTED
SIGHTING BY MR WA CREGAN BURRINJUCK DAM CMM PHONE BOOKHAM
273 PD TIME REPORTED 190549Z PD TIME SIGHTED 161440Z JUN
PD POSITION 13 MILES FROM BURRINJUCK DAM EN ROUTE TO YASS
PD SIGHTED AS BRIGHT SPHERICAL RED GLOW PD WANTING FURTHER
REPORT FROM INTERVIEWING OFFICER CMM YASS POLICE PD REPORT FOLL-
OWING AS SOON AS POSSIBLE

INFORMATION COPY
INFORMATION COPY

DAF1

Restricted

45

MEMORANDUM

IAAF FORM 4273 MAR 63

For use within the RAAF only
Write or print clearly

OUR FILE

5/15/1 / 11/12/12 (30)

FROM

Headquarters Operational Command

DATE

20 JUNE 67

TO

DAFI

Department of Air
Searby R. Baxter

ATTENTION

REFERENCES

DEPT OF AIR
DAFI
580-1-1
20/1/67

SUBJECT

Intelligence UFO Sightings

A report of a recent UFO sighting is enclosed



SIGNATURE

T.J. Leach

PRINTED NAME

T. J. LEACH

RANK AND APPOINTMENT

Searby R. Searby

PHONE EXTN

336 -

Restricted

C.D.O. 9777

RESTRICTED

DET TURKMAN

Command Intell Div

INTELLIGENCE - REPORT OF AERIAL

OBJECT OBSERVED

(Operational Command ASI 3/4/5)

PART 1 - REPORT BY OBSERVER

DET/SGT DULL

1. Name of observer..... MESKELL DET MRS MARRON AGE 36
2. Address of observer..... 4. Police St
Coolegate PHONE 1188
3. Occupation of observer..... POLICE CONSTABLE
4. Date and time of observation..... 22nd April 1958 3.30 PM exactly
5. Duration of observation..... approx 7-8 min
6. Observers location at time of sighting..... Kinnaird about 1/2 mile
from Blyth
7. Weather conditions at time of observation..... clear night
no cloud
8. Describe any aids or equipment used in the observation..... naked eye
9. Where was object first observed? (eg, overhead, coming from behind a hill, over the horizon .
.....
10. What first attracted observer's attention? (eg, light or noise).
60° flying in north direction
1 min later changed direction to NW then out of sight
11. Did object appear as a light or as a definite object?..... light as
big as 21-pence
12. If there was more than one object:-
(a) how many were there?..... one object
(b) in what formation were they?.....
13. What was the colour of the light or object?..... brilliant white light
14. What was its apparent shape?..... circular
15. Was any detail of structure observable?..... white light

RESTRICTED

- 16. Was any method of propulsion obvious? *Too far away*
- 17. Was there any sound? *No*
- 18. What was its height? (or angle of elevation) *60° 10/15000' elevated*
- 19. What was its speed? (or angular velocity) *Very slow*
- 20. Was the object stationary? *—*
- 21. What was the direction of flight with reference to landmarks or points of the compass?
W→E
travelling up coast N/W
- 22. Did the object remain on a straight path, deviate, or manoeuvre at all?
N then N/W
- 23. Was any trail of exhaust, vapour, or light seen? *—*
- 24. Where did object disappear? (eg, in mid-air, behind a hill, over the horizon)
just out of sight
- 25. Do you know of any physical evidence? (such as fragments, photographs, or other supporting evidence) *—*
- 26. Have you observed any unusual phenomena previously? *first time*
- 27. If so, give brief details of incident(s) *3rd June 1965 - all on same night + very similar circumstances*
3 objects
- 28. State any experience which enables observer to be reasonably certain about the answers given to 18 and 19.
about the same except on 3rd June very erratic
- 29. Are you a member of any organization interested in aerial phenomena?
No
- 30. Name and address of organisation */*
- 31. Any additional information which relates to the sighting.

PART 2 - UNIT EVALUATION

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

Aircraft type... NONE
Heading.....T.....T.....T
Height.....,000 ft ,000 ft000ft
Speed.....K.....K.....K

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

Aircraft type... NONE
Heading.....T.....T.....T
Height.....,000 ft ,000 ft000ft
Speed.....K.....K.....K

34. Calculations show that the following planets or major stars were in that portion of the sky at the time:-

35. A meteorological balloon was released from WANT DX DX at.....Z and could have been in the reported UFO position at the time.

36. The State Observatory in the nearest capital city affirms that aerial phenomena in that portion of the sky at the time were

planet Jupiter (comet, meteorite shower, etc).

37. Any other relevant remarks (eg about satellites, rockets, research balloons).....

38. There is ~~conclusive~~ ^{assumption} evidence that the object reported ~~could~~ have been Jupiter which closely resembles the UFO but would have appeared stationary

39. The object reported could have been.....

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

BASANAMB.....(Unit) PLT OFF B. O'CONNELL (Name)
28 APR 67.....(Date) PLT OFFICER.....(Rank)

MEMORANDUM

For use within the RAAF only
Write or print clearly

CAF

RAAF FORM 3

OUR FILE

5/15/1/A14/F12(32)

FROM

580-1-

DATE

16 JUN 67.

TO

ATTENTION

REFERENCES

DAFI

Department of Air

Senior Officer

SUBJECT

Intelligence UFO Sightings

A report of a UFO sighting made by
Capt A. Wood, a Meteorological Observer, at RAAF
Wakers NT, on the 25th May 1967, is attached.



SIGNATURE

T. J. Leach

PRINTED NAME

T. J. LEACH

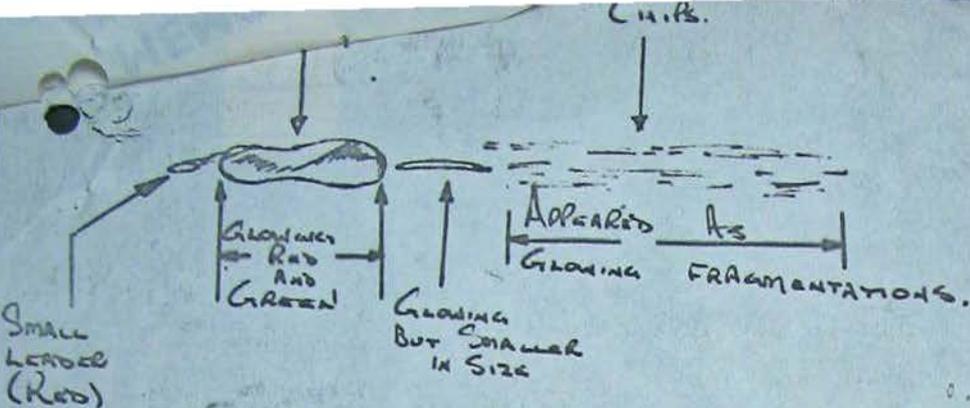
RANK AND APPOINTMENT

Senior Officer

PHONE EXTN

336.

C.O.D. 9777



UNIDENTIFIED FLYING OBJECT SIGHTING

At 0229 hours on Thursday May 25th 1967, Australian Central Time, an Unidentified Flying Object (U.F.O.) was sighted in the Southern Sky.

The object, which appears in the diagrammatic sketch above, was moving at great speed from the North-West to the South-East and at the low elevation estimated to be about 25 degrees.

The object was first sighted inside, from a hall-way passage, through opened, glass louvered windows and then observed from an opened kitchen door-way, which discounts any possibility of it being a reflection.

It was well established when first seen and the whole sighting was approximately 40 seconds.

Although this is my first sighting of such an object, it didnt follow the general pattern of varied flight movement, but rather a dead level path across the horizon, slowly breaking up and disintergrating which to me favours the idea that it may have been a rocket casing or some other man-made hardware.

The low trajectory ACROSS and PARALLEL to the horizon seems too great an angle for the entry of a meteorite.

The length of the object just cant be comprehended, but appeared very large.

It finally disintegrated into one small, red object and then disappeared.

A full moon was directly overhead, very high, but giving good surface visability and 1/8 Cirrostratus was the observed cloud conditions to this spectacular sight.

Allan Wood..... (MET. OBSERVER)
 Meteorological Office
 Daly Waters
 Northern Territory



THIS PAGE IS REPRODUCED FROM A BADLY FADED OR ILLEGIBLE SOURCE. SCANNING THIS ITEM AT A HIGHER RESOLUTION WILL NOT IMPROVE ITS LEGIBILITY.



DEPT. OF
DAFI 6014/9
580-1-1
43

ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: 69 0550

TELEGRAPHIC ADDRESS:
"AIRCOMMAND, MELBOURNE"

HEADQUARTERS SUPPORT COMMAND
RAAF
VICTORIA BARRACKS
MELBOURNE SC1 VIC

IN REPLY QUOTE 5/6/Air(53)

16 JUN 1967

Secretary
Department of Air
Russell Offices
CANBERRA ACT

DAFI

UN-IDENTIFIED FLYING OBJECTS

1. Enclosed herewith are three reports concerning the sighting of an un-identified flying object by three 15-years old youths, and the report by the interrogating officer, Flight Lieutenant A.G. GREIG, previously a GD Navigator.
2. Subsequent enquiries by No 2 Stores Depot confirm that there were no aircraft in the vicinity at the time. However, the Meteorological Bureau report having dispatched a weather balloon at 0810 hours on the day of the sighting and, because of the prevailing weather conditions, would probably have been in the area of the UFO sightings.
3. It is, therefore, assessed that this sighting was a meteorological balloon.

(L.B. BROWN)
Wing Commander

For Air Officer Commanding

Encl



(1)

REPORT OF AERIAL OBJECT OBSERVED

1. Name of Observer... Alan Krikman Age... 15
2. Address of Observer... 53 BRENNAN ST. YAGRONA
3. Occupation of Observer... SCHOOL B.O.Y.
4. Date and Time of Observation (Time to be given in local time)
0847 MONDAY 27 MAY 67
5. Duration of Observation(s)... 7 MINUTES
6. Observers Location at Time of Sighting (Give details of own position
by map reference if possible,
or by known landmarks)
GREGORY RIVER MAPS 4 E 14
CNR ANTWERP ST + ELRIDGE RD.
7. Weather Conditions at time(s) of observation(s)... FINE
8. Aids to Observation(s). (Describe any equipment used in the observation)
NIL PROTRACTOR
9. Where was object first observed, eg, overhead, coming from behind a hill,
over the horizon, etc.
10° ABOVE HORIZON APPROX TRUE BRG. 345°
THOUGHT TO BE ABOUT 3 MILES - CALCULATED BY TRIG. ANGLES.
10. What first attracted observer's attention, eg, light or noise.
BRIGHTNESS OF OBJECT
11. Did object appear as a light or as a definite object.
REFLECTIVE LIGHT
12. If there was more than one object, how many were there, and what was
their formation.
ONE ONLY
13. What was the colour of the light or object... WHITE LIGHT
14. What was its apparent shape... LENS SHAPED BUT LIGHT MADE IT
HARD TO BE DEFINITE.
15. Was any detail of structure observable... NO
16. Was any method of propulsion obvious... N/A - COULDN'T TELL
17. Was there any sound... TOO FAR AWAY TO TELL
18. Height, or angle of elevation... 10° ABOVE HORIZON
19. Speed, or angular velocity... VERY SLOW (DISTANCE 9 DECEPTIVE)
20. Was the object stationary?... NO - MOVING SLOWLY
21. What was the direction of flight with reference to landmarks or points
of the compass
APPEARED TO BE FLYING NORTH



22. Did the object remain on a straight path, deviate or manoeuvre at all?
APPEARED TO DROP THRU 5° ELEVATION AND SEEMED TO
MOVE THRU 18° (TO AAPT 355°M) ~~HORIZONTAL~~
HORIZONTAL PLANE.

23. Was any trail of exhaust, vapour or light seen.....NIL.....

24. Where did object disappear, eg, in mid-air, behind a hill, over the horizon.
.....FADED AWAY IN DISTANCE - LOW CLOUD INTERFERED.....

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

26. Have you observed any unusual phenomena previously.....NIL.....

27. If so, give details of incident(s).....

28. State any experience which enables observer to be reasonably certain about the answers given to 19 and 18.

.....COMPARED RESULTS OF SIGHTINGS TAKEN WITH PROTRACTOR CONFIRMED
NEXT DAY AGAINST COMPASS READINGS.....

29. Are you a member of any organisation interested in aerial phenomena?

.....NO - HOWEVER THEY MAINTAIN THEY HAVE THEIR OWN CLUB
INTERESTED IN ASTRONOMY - INTERESTED ENOUGH TO
.....HAVE OWN TELES COPIES.....

30. Name and Address of organisation.....

31. Any additional information.....WHEN LAST OBSERVED IT APPEARED
TO BE A BLACK DOT.....

Signature of Observer.....A. Kirkman.....

32. Location of any air traffic in the vicinity at the time of sighting.
.....NIL OBSERVED.....

33. Location of any meteorological stations in the general area.
.....KINGSFORD SMITH AIRPORT BANKSWAIN AERODROME.....

34. Comments.....I WAS QUITE IMPRESSED BY THESE YOUTHS WHO OBVIOUSLY SIGHTED
SOMETHING WHICH THEY THOUGHT WAS STRANGE. ONLY ONE OF THEM THOUGHT IT WAS
DR. MAY BE AN AIRCRAFT. NO NOISE COULD BE HEARD DUE TO NOISE IN THE IMMEDIATE...
VICINITY. THEY REPORTED THE SIGHTING ON THEIR FIRST FREE DAY.
Signature of Interrogator.....[Signature].....

QUESTIONS 32, 33 and 34 to be answered by interrogator.

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

REPORT OF AERIAL OBJECT OBSERVED

- 1. Name of Observer..... PHILIP STEPHENS..... Age..... 15.....
- 2. Address of Observer..... 31 EMERY AVE..... YAGGONA.....
- 3. Occupation of Observer..... SCHOOLBOY.....
- 4. Date and Time of Observation (Time to be given in local time)
.....
- 5. Duration of Observation(s).....
- 6. Observers Location at Time of Sighting (Give details of own position
by map reference if possible,
or by known landmarks)
.....
- 7. Weather Conditions at time(s) of observation(s).....
- 8. Aids to Observation(s). (Describe any equipment used in the observation)
.....
- 9. Where was object first observed, eg, overhead, coming from behind a hill,
over the horizon, etc.
.....
- 10. What first attracted observer's attention, eg, light or noise.
.....
- 11. Did object appear as a light or as a definite object.
.....
- 12. If there was more than one object, how many were there, and what was
their formation.
.....
- 13. What was the colour of the light or object.....
- 14. What was its apparent shape.....
- 15. Was any detail of structure observable.....
- 16. Was any method of propulsion obvious.....
- 17. Was there any sound.....
- 18. Height, or angle of elevation.....
- 19. Speed, or angular velocity.....
- 20. Was the object stationary?.....
- 21. What was the direction of flight with reference to landmarks or points
of the compass
.....

REFER TO
 KAPK
 10
 11
 12
 13
 14
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 16
 17
 18
 19
 20
 21

- 22. Did the object remain on a straight path, deviate or manoeuvre at all?
.....
- 23. Was any trail of exhaust, vapour or light seen.....
- 24. Where did object disappear, eg, in mid-air, behind a hill, over the horizon.
.....
- 25. Existence of any physical evidence such as fragments, photographs, or other supporting evidence.
.....
- 26. Have you observed any unusual phenomena previously.....
- 27. If so, give details of incident(s).....
- 28. State any experience which enables observer to be reasonably certain about the answers given to 19 and 18.
.....
- 29. Are you a member of any organisation interested in aerial phenomena?
.....
- 30. Name and Address of organisation.....
- 31. Any additional information.....

REF
PREF
PREF

Signature of Observer P. Steffen

32. Location of any air traffic in the vicinity at the time of sighting.
NIL OBSERVED

33. Location of any meteorological stations in the general area.
MASCOT + BANKSTOWN AERODROME

34. Comments. *This youth was the only one of the three who thought it might be an aircraft otherwise this report is in agreement with that of A. KRICKMAN*

Signature of Interrogator Francis [Signature]

QUESTIONS 32, 33 and 34 to be answered by interrogator.

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

REPORT OF AERIAL OBJECT OBSERVED

- 1. Name of Observer..... PETER EVANS Age..... 15
- 2. Address of Observer..... 35 RICKARD RD BANKSTOWN
- 3. Occupation of Observer..... SCHOOL BOY
- 4. Date and Time of Observation (Time to be given in local time)
.....
- 5. Duration of Observation(s).....
- 6. Observers Location at Time of Sighting (Give details of own position
by map reference if possible,
or by known landmarks)
.....
- 7. Weather Conditions at time(s) of observation(s).....
- 8. Aids to Observation(s). (Describe any equipment used in the observation)
.....
- 9. Where was object first observed, eg, overhead, coming from behind a hill,
over the horizon, etc.
.....
- 10. What first attracted observer's attention, eg, light or noise.
.....
- 11. Did object appear as a light or as a definite object.
.....
- 12. If there was more than one object, how many were there, and what was
their formation.
.....
- 13. What was the colour of the light or object.....
- 14. What was its apparent shape.....
- 15. Was any detail of structure observable.....
- 16. Was any method of propulsion obvious.....
- 17. Was there any sound.....
- 18. Height, or angle of elevation.....
- 19. Speed, or angular velocity.....
- 20. Was the object stationary?.....
- 21. What was the direction of flight with reference to landmarks or points
of the compass
.....

SIGHTING
 REFERENCE TO A KRIKRI

- 22. Did the object remain on a straight path, deviate or manoeuvre at all?
.....
- 23. Was any trail of exhaust, vapour or light seen.....
- 24. Where did object disappear, eg, in mid-air, behind a hill, over the horizon.
.....
- 25. Existence of any physical evidence such as fragments, photographs, or other supporting evidence.
.....
- 26. Have you observed any unusual phenomena previously.....
- 27. If so, give details of incident(s).....
- 28. State any experience which enables observer to be reasonably certain about the answers given to 19 and 18.
.....
- 29. Are you a member of any organisation interested in aerial phenomena?
.....
- 30. Name and Address of organisation.....
- 31. Any additional information.....

RECEIVED
 16/11/54

Signature of Observer... Thomson

32. Location of any air traffic in the vicinity at the time of sighting.
.....
 NIL OBSERVED

33. Location of any meteorological stations in the general area.
.....
 MASCOT AND BANKSTOWN AERODROMES

34. Comments... This led thought the object may have been an aircraft otherwise the report is the same as that signed by A. KRICKMAN

Signature of Interrogator... George Hill

QUESTIONS 32, 33 and 34 to be answered by interrogator.

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



U.F.O. sighting

Date of sighting: Monday, 27/5/67

Time: 8.47-54 am.

Location of sighting: Bankstown Boys' High School.

Object sighted at: Approx 15° East of Due North.

Approximate distance of Object: Undeterminable, at least 3 miles.

Altitude of Object: Approximately 1500', Near stratus clouds.

Dimensions of Object: Undeterminable.

Speed of Object: Very slow (function of distance)

Direction of Flight: Uncertain, appeared to be going northward.

Description of Object: When first sighted it was definitely elongated, appearing to be convex (possibly due to false light as it was highly reflective), but several times during the sighting its brightness increased considerably becoming the brightness of Venus when at opposition at night (possibly due to a change in altitude). However, when the object appeared to be in contact with stratus clouds it ceased shining abruptly, appearing as a very small black dot. For the remaining few minutes it remained as such until out of vision.

Text is: When first sighted, the object was 15° east of North at an elevation of approx 10° above the horizon. During the 7 minutes of the sighting it dropped 5° and moved northward 10°.

 when first seen

 at its brightest

• effect of cloud cover

Names and Addresses of Observers: A Krikman, 57 Brennan St Yagoona.
P. Stephens, 31 Emery Ave, Yagoona.
P. Evans, 55 Rickard Rd, Bankstown.
(Amateur Astronomers)
Ages (15, 15, 15)



INVESTIGATION OF U.F.O - INTERROGATOR'S COMMENTS

1. The attached report was made to the orderly sergeant at Banksdown on Thursday 3 JUN 67. The youths stated this was the first opportunity to report since the sighting on the 27th May.

2. As the attached report was made in collusion it was considered to be of no advantage to interview each lad separately, accordingly, they were interrogated together. They are in agreement that the report signed by H. KERMAN is correct.

3. They were first attracted by the highly reflective light, one lad (EVANS) thought it was an aircraft but as it moved so slowly they considered it very strange. They finally agreed that it could not be an aircraft as the object moved so slowly and they stated that they have observed many aircraft in similar situations which disappeared from sight much more quickly than did this object. This appears a reasonable assumption in the light of the estimated height of the object.

4. Banksdown's aerodrome could not confirm or deny the presence of an aircraft in this vicinity. DCA officers at Mascot requested that any approach for information on aircraft movements should be made through our ATC organization.

5 MAY 67

Henry
Walt



42
- PPS...
DAFI
580-1-1

ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: 69 0550

TELEGRAPHIC ADDRESS:
"AIRCOMMAND, MELBOURNE"

HEADQUARTERS SUPPORT COMMAND
RAAF
VICTORIA BARRACKS
MELBOURNE SC1 VIC

5/6/Air(51)

IN REPLY QUOTE

9 JUN 1967

Secretary
Department of Air
Russell Offices
CANBERRA ACT

DAFI

UN-IDENTIFIED FLYING OBJECTS

1. Forwarded are reports of sightings of un-identified flying objects sighted in South Australia during May 1967. The reports were received from the Australian Flying Saucer Research Society in ADELAIDE.

2. This Headquarters has nothing further to add to these reports.

(L.B. BROWN)
Wing Commander
For Air Officer Commanding

Encl



File No. _____

Classification _____

NAME W. R. FISHER.	ADDRESS LOT 429, THE STRAND REYNELLA SOUTH AUST	AGE 27	OCCUPATION RADIO TECHNICIAN P.M.G. DEPT.
-----------------------	---	-----------	--

Please state briefly what you saw. Use additional sheets if necessary and draw a sketch if possible

Where were you at the time?
ON FRONT VERANDAH OF HOME ADDRESS ABOVE. (INITIALLY)

Date and Time of sighting
 (A) 0450 ON 8-5-67
 (B) APPROX. 0500 ON 8-5-67
 (C) 0546 ON 8-5-67

What direction was object from you?
EAST

What angle was object above horizon?
APPROX. 70° - 80°

Direction object was moving
SLIGHTLY WEST OF DUE SOUTH.

Size
SEE NOTES.

Colour
 (A) STAR COLOUR
 (B) BRIGHT WHITE
 (C) VARYING SILVER TO RED

Shape
NO VISIBLE SHAPE, ONLY LIGHTS.

Could you estimate speed of object?
TRAVERSED AN ANGLE, FROM MY POSITION OF APPROX 30° IN APPROX 1 (ONE) MINUTE.

What was the weather at the time?
CALM, NO CLOUDS VISIBLE - BRIGHT STARS. COOL

Witnesses:

MR W. O'GRADY

Names

Addresses

Please give any information you have of anyone else who may have seen the objects.

What were your personal feelings at the time? I WAS, & REMAIN, FIRMLY CONVINCED, THAT OBJECT (A) AT LEAST, WAS UNDER CONTROL, & ACTED WITH PURPOSE.

I give the above details to the Australian Flying Saucer Research Society, understanding that the Society shall not/may publish them using/withholding my name.

Signed

W.R. Fisher

Date

20.5.67

At precisely 0450 hrs. on Monday 8.5.67, I left my home by the front door to walk to work, a distance of about $\frac{3}{4}$ mile.

From the front verandah, which faces roughly East, I glanced up to check weather conditions. The sky was clear of clouds & perfectly calm, with clear, bright stars.

At this time I noticed what at first appeared to be a satellite moving in a direction slightly West of South, & approximately 70 to 80 degrees above the horizon.

I watched this for about 20 seconds, during which time its course seemed steady. It then wavered in its course, still on roughly the same heading, but weaving four or five times from side to side, & slowed to half speed. For another 30 secs it proceeded on ~~same~~ course, one which I took note of by selecting a star for which it was heading. As it neared this stars position it slowed further - & then stopped.

During this time I had walked some 100 yards up The Strand toward work - & I continued to watch it. The only time I took my eyes from it was to relieve any chance that I was 'seeing things'. I watched its progress both walking & standing still. No shape at all was visible, only a light which, once stationary could not, at least by me, have been distinguished from a star of clear, medium brightness. I refer to this as OBJECT 'A'.

During the next 8 to 10 minutes the object remained stationary & I took the opportunity to fix its position with several surrounding stars of good brilliance.

Then, at about 0500 hrs I detected a flash of light directly above my head.

Glancing up I saw a second, very definite flash of white light of 1 to 1 $\frac{1}{2}$ secs duration. A half minute later, two more flashes came from the same position, their size & brilliance equivalent to about twice that of the brightest star. I have noted this as OBJECT 'B'. A minute or two later I detected a movement in OBJECT 'A'. It moved North, increasing its distance from the adjacent star by more than half-- about two or three degrees of travel- & then returned. this was repeated several times up until sunrise. I arrived at work at 0511, & pointed the object out to Mr. W. O'GRADY who agreed that it appeared to move at odd times to a slight degree.

At 0545 we both saw directly above, a third object, OBJECT 'C'. I checked the time immediately as 0545. We were standing on the front porch of 5AN/5CL Transmitter building, & this object came from behind the Western side of the building, heading Due South at a speed such that it disappeared over the horizon in 30 mins. It was far brighter than any star, & much bigger-- some five or six times any star. It appeared to be much lower than either of the previous objects, & its colour varied between white & red, or orange - not pulsing, but rather twinkling. It seemed to waver very slightly, & Mr. O'GRADY agreed to this, however I could not present a strong case against this being a satellite, except to say that I personally did not think so. I feel it was to low, somewhat less than a mile, too big, & too bright to be so. No shape was visible.

This third object I saw again two nights later at precisely the same time & on roughly the same course.

W. R. O'Shea

LOT 129 THE STRAND

REYNELLA, S. A.

20.5.67

NAME	ADDRESS	AGE	OCCUPATION
K.R. SMITH	39 MOSCOW ST PARRAMATTA	19	MECHANIC
A.W. SMITH		16	SHOP ASSIST.

Please state briefly what you saw. Use additional sheets if necessary and draw a sketch if possible

NO 1. ~~As~~ As we were driving NW wards along a bush road. (We had just turned off the main road.) I noticed a car approx 1 mile behind us and also, behind him to mile was another. We had travelled along this track about 1/2 mile when the engine stopped. We spun the engine over several times but did not start. I naturally lifted the bonnet to see what was the trouble when Adrian said (hook out there)! I took a look up. There was a limber brilliance and moving up at a very fast rate of speed. I had read before where UFO's had stopped engines so I to boot tried it again. It started with the slightest trouble. I had not even touched or disturbed the engine or any parts. The other cars also stopped. It seemed to me as if a container was broken.

Where were you at the time?
MILK EYE HILL
5 1/2 MILE NW OF PARRAMATTA.

Date and Time of sighting 30/3/67
1/ 9.10
3/ 10.10

What direction was object from you?
1 SW
2 East
3 South

What angle was object above horizon?
1 25-30°
2 GROUND LEVEL.
3 15° - To ground level

Direction object was moving	Size of	Colour	Shape
1 SW	1 15-20ft	1 BLUE	1 Exhaust Formation
2 ST AT	2 20-30ft	2 PURPLE ORANGE	2 coming from disc shape
3 ST UP ROS SOUTH.	3 15-20ft	3 BLUE CL	

Could you estimate speed of object?
VERY FAST.

What was the weather at the time?
CALM AND CLEAR.

Witnesses:
A. SMITH

Names
Addresses AS ABOVE

Please give any information you have of anyone else who may have seen the objects.

What were your personal feelings at the time?
Slightly scared but cautious but also curious

I give the above details to the Australian Flying Saucer Research Society, understanding that the Society shall not publish them using ~~my~~ my name.

Signed K.R. Smith

Date _____

NAME	ADDRESS	AGE	OCCUPATION
Graham Hepton Holden	19 Sunshine Ave Warrackabeale	17	Typist Clerks.
Margaret Holden	28 Inverness Ave St Georges	16	

Please state briefly what you saw. Use additional sheets if necessary and draw a sketch if possible

Driving from Murray Bridge to Mannum at 2 am. Roger noticed two very bright lights, to the right of ~~the~~ the road. Appeared to be round, resembling a direct light. ^{One} ~~Two~~ ^{Two} seemed to move while the other stayed still. We had driven past at this stage. The two objects moved behind us, across the road. They seemed to cruise slowly towards the ground. Then stopped. The third object remained in the same spot. We drove further along the road and turned to watch the objects. By this time we ~~were~~ had gone over the crest of the hill & all we could see, ~~was~~ was a brilliant glow, which seemed to light the sky up. We waited to see if they would follow but nothing.

Where were you at the time?	Date and Time of sighting ^{happened}
Between Murray Bridge & Mannum	28th of May 1967. Approx 2 am.

What direction was object from you?	What angle was object above horizon?
To the right of us, then behind us.	30°.

Direction object was moving	Size	Colour	Shape
Approx East to West	25-30ft diam	Very bright pale yellow	Round.

Could you estimate speed of object?	What was the weather at the time?
Three objects. One stationary. The other two were doing about 30 mph.	Clear.

Witnesses:	Names
Roger Topfield	Roger & Robert Topfield
Robert Topfield	Addresses
Mary — temporary address.	Purnong.

Please give any information you have of anyone else who may have seen the objects.

No one.

What were your personal feelings at the time?

Very Excited.

I give the above details to the Australian Flying Saucer Research Society, understanding that the Society ~~shall not~~ may publish them using/withholding my name.

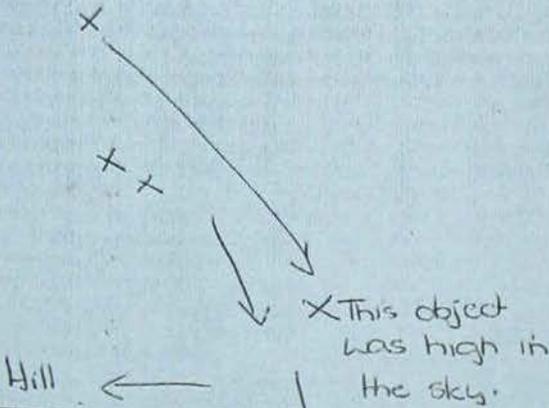
Signed *Margaret Holden*

Margaret Holden Date 30-5-67

30-5-67.

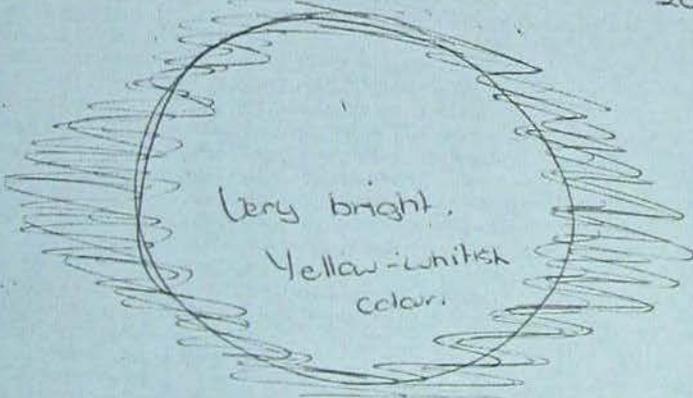
Minimum.

Murray Bridge



The drive further along the road
The objects moved across the road.

x These two were approx
20 ft from ground.



NAME	ADDRESS	AGE	OCCUPATION
J.A. CARSON	6 COUNTRY RD ENDAWELL	28	STORE MANAGER

Please state briefly what you saw. Use additional sheets if necessary and draw a sketch if possible

I WAS STANDING HERE. *
 I SIGHTED OBJECT. AND BELIEVED IT TO BE SOME VEHICLE IN TROUBLE SO I CROSSED RIVER TO ASSIST AND WHEN I SEARCHED FOR IT AMONGST TREES IT HAD DISAPPEARED.
 *
 GLOWING RED LIGHT. *
 5-10 FT DIA.
 RIVER MOUTH.

Where were you at the time? PURNONG. LANDING. SA	Date and Time of sighting 16/5/67. 11.30 EVENING.
---	--

What direction was object from you? DIRECTLY AHEAD.	What angle was object above horizon? GROUND LEVEL.
--	---

Direction object was moving NO MOVEMENT.	Size	Colour RED	Shape
---	------	---------------	-------

Could you estimate speed of object? STATIONARY.	What was the weather at the time? CLEAR.
--	---

Witnesses:	Names Addresses
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Please give any information you have of anyone else who may have seen the objects.

What were your personal feelings at the time?

FRIGHTENED. I COULD NOT UNDERSTAND HOW IT COULD VANISH WITHOUT TRACE.

I give the above details to the Australian Flying Saucer Research Society, understanding that the Society shall not/may publish them using/withholding my name.

Signed J.A. Carson

Date 30/5/67.

NAME	ADDRESS	AGE	OCCUPATION
L. R. CHESTER	12 Tenmyson Ave, Tramere, S.A.	38	Scientist

Please state briefly what you saw. Use additional sheets if necessary and draw a sketch if possible

See attached notes.

Where were you at the time?

Above Address

Date and Time of sighting

Tues. 2/5/67 6.50 a.m.

What direction was object from you?

Almost due East

What angle was object above horizon?

See Description

Direction object was moving

See Description

Size

Colour

Shape

See Description

Could you estimate speed of object?

Less than free gravity fall

What was the weather at the time?

Near sunrise - clear
Few clouds 20 minutes later.

Witnesses:

Wife - Norma P. Chester
Son - Peter G. "

Names

Addresses

As Above.

Tuesday evening newspaper "News" reported other witnesses.

Please give any information you have of anyone else who may have seen the objects.

What were your personal feelings at the time?

Interested.

I give the above details to the Australian Flying Saucer Research Society, understanding that the Society shall not/may publish them ~~using~~/withholding my name.

Signed

L. R. Chester

Date

6/5/67.



Description of sighting on 2/5/67.

Approx 6:50 am., wife first saw white light & called me.

I saw a white light cigar shaped at a distance about one hour from my house and declined at an angle of approx $20-30^\circ$. I estimated the distance away as some 5 to 10 miles, and the height as several thousand feet (about $\frac{1}{2}$ or more of the height reached by Boeing jets en route to Sydney from West Beach).

My wife and I observed the light for some 4-5 minutes in all, and were able to watch its movements by reference to our telephone wires which provided a pair of horizontal lines in the field of vision.

A. Light inclined at about 30° to horizontal and was moving slowly downwards following a slightly curved path (see sketch)

B. At about $\frac{1}{2}$ original observed height, the light tilted towards the vertical and continued to drift downwards

C. About this time we noticed a circular globe like light at the front



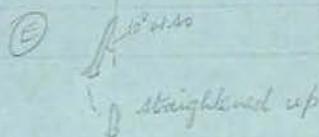
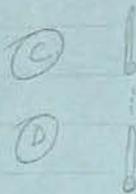
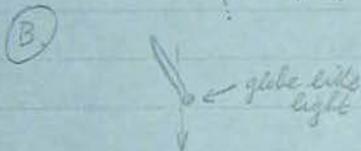
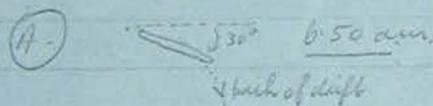
of the cigar (my wife thought it flashed on & off a few times as the light drifted downwards,

D. The light was now vertical & below the elevation of the telephone wires. About this time we also observed intermittent lights at the rear as if the object was leaving a luminescent trail.

E. Object tilted some 10° or so backwards from the vertical, then curved back again to the vertical, & finally disappeared behind the horizon of the hills at approx. 6:55 a.m.

Note The size of the object is difficult to estimate but may be similar to that of a Viscount en route to Sydney from West Beach, and 70 seconds east of my home.

Sketches



NAME V.C. GREGSON	ADDRESS 31 Ramsey Ave Seacombe Gdns	AGE 66	OCCUPATION Pram Renovator
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Please state briefly what you saw. Use additional sheets if necessary and draw a sketch if possible

Whole sighting approximately two mins to disappearance of object.

very light gold



Hills object disappeared behind

Where were you at the time? Miller St. Seacombe Gdns	Date and Time of sighting 1-5-67 6-50 A.M.
---	---

What direction was object from you? East	What angle was object above horizon? Perpendicular
---	---

Direction object was moving East	Size 2 1/2" to 3" diameter	Colour Golden with bronze tint	Shape very fat-eigar shape
-------------------------------------	-------------------------------	-----------------------------------	-------------------------------

Could you estimate speed of object? Approximately the speed of thin kite.	What was the weather at the time? Clear sky in East
--	--

Witnesses: /	Names /	Addresses /
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Please give any information you have of anyone else who may have seen the objects.

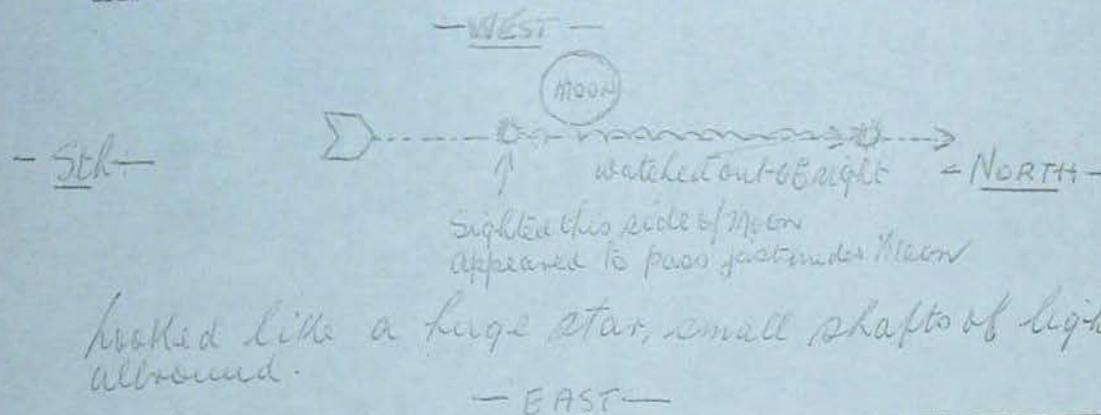
What were your personal feelings at the time?
Normal.

I give the above details to the Australian Flying Saucer Research Society, understanding that the Society shall not/may publish them using/withholding my name.

Signed N.C. Gregson
Date 5-5-67

NAME <i>Bernice Harris</i>	ADDRESS <i>11 Wolseley Terrace Ascot Park</i>	AGE <i>60</i>	OCCUPATION <i>Home Duties</i>
-------------------------------	---	------------------	----------------------------------

Please state briefly what you saw. Use additional sheets if necessary and draw a sketch if possible



looked like a large star, small shafts of light all around.

Where were you at the time? <i>Hanging clothes on the line</i>	Date and Time of sighting <i>May 1st 1967 approx - between 8:30 & 9 AM</i>
---	---

What direction was object from you? <i>I was looking west at the setting moon</i>	What angle was object above horizon? <i>25 Degrees.</i>
--	--

Direction object was moving <i>South to North</i>	Size of the object <i>ordinary star</i>	Colour as an <i>ordinary star</i>	Shape as an <i>ordinary star</i>
--	--	--------------------------------------	-------------------------------------

Could you estimate speed of object? <i>no knowledge, but watched for approx 10 minutes</i>	What was the weather at the time? <i>Cloudless - Clear + fine</i>
---	--

Witnesses: <i>Bernice Harris</i>	Names Addresses <i>11 Wolseley Terrace Ascot Park 5th Ave.</i>
-------------------------------------	---

Please give any information you have of anyone else who may have seen the objects.
my sighting was confirmed in the morning paper by Mr M. E. M. THIELE. I have not seen or spoken to any other person who has seen.

What were your personal feelings at the time? *amazed*

I give the above details to the Australian Flying Saucer Research Society, understanding that the Society shall not/may publish them using/withholding my name.

Signed *Bernice Harris*
Date *3/5/67*

NAME	ADDRESS	AGE	OCCUPATION
E. M. Thiele	14 PETHICK TEE MARRIBONG	59	HOME DUTIES

Please state briefly what you saw. Use additional sheets if necessary and draw a sketch if possible

Whilst hanging clothes on the line, I noticed what I thought was a weather balloon high up in the NW West, after a short time out shot, rangy grey flame. I about away 12 seconds. I kept watching then I decided to a. awaken my son in law to see the phenomenon, he persuaded me to ring the Neus which I did, however it gradually travelled eastward. I first noticed it at 8:20 and I lost saw it going eastward and gradually getting smaller. 9:10, I could have seen it longer but I ceased looking.

Where were you at the time? <i>Hanging clothes on the line</i>	Date and Time of sighting <i>May 1st 8:20 AM.</i>
---	---

What direction was object from you? <i>Slightly NW West</i>	What angle was object above horizon?
--	--------------------------------------

Direction object was moving <i>Easterly.</i>	Size <i>weather balloon</i>	Colour <i>white shiny.</i>	Shape <i>possibly round</i>
---	--------------------------------	-------------------------------	--------------------------------

Could you estimate speed of object? <i>no idea</i>	What was the weather at the time? <i>Perfectly clear blue sky. Sunny.</i>
---	--

Witnesses:	Names <i>James Russell</i>
	Addresses <i>125 ABOVE</i>

Please give any information you have of anyone else who may have seen the objects.

What were your personal feelings at the time?

I just hoped it would be a real thing and bring me...

I give the above details to the Australian Flying Saucer Research Society, understanding that the Society shall not/may publish them using/withholding my name.

Signed *E. M. Thiele*

Date *May 1st 1967.*



Ref. No. 3.1.6/4

COMMONWEALTH OF AUSTRALIA

Naval Intelligence Division,
DEPARTMENT OF THE NAVY,
CANBERRA, A.C.T.TELEGRAPHIC ADDRESS
"NAVY CANBERRA"

11 MAY 1967

The Director of Air Force Intelligence,
Department of Air,
CANBERRA.

REPORT OF UNIDENTIFIED FLYING OBJECT

The attached copy of a report by the Third Officer of the MS SEAWAY KING is forwarded for your information and any action you may consider necessary.

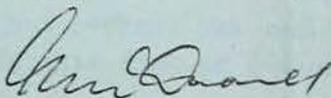
W. D. Kirby
/ Director of Naval Intelligence.

April 27, 1967

The Hydrographer,
R.A.N.,
IBM Building,
Kent Street,
SYDNEY

U.F.O. REPORT

Enclosed is a self explanatory letter and report
from Mr B.J. Ditcher, Third Officer of M.S. Seaway King.



for (G.F. HUMPHREY)
Chief of Division

c.c. Mr B.J. Ditcher,
M.S. Seaway King
Union S.S. Co. of N.Z. Ltd,
G.P.O. Box 534,
Sydney



FILE
26 APR 1967
AM. S. CO.
CLERK
EDITOR
F. O.
R. O.
LIB.
OCEAN
SEC.

m. s. "Seaway King",
Union S. S. Co. of N. Z., Ltd.,
G. P. O. Box 534,
SYDNEY.
16th April, 1967.

The Representative,
C. S. I. R. O.,
SYDNEY.

Dear Sir,

Please find attached the report of unidentified flying objects seen by myself and my Bridge lookout on 5th April, 1967.

I appreciate that this will be of hardly any interest to your particular branch, but perhaps you could pass it on to someone who is interested in this type of occurrence.

Yours sincerely,

Eric J. Ditcher

THIRD OFFICER.

16/4/1967

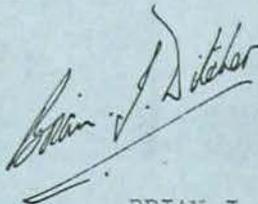
At 2130 hrs E. S. T. on 5th April, 1967, three separate and distinct comet-like objects were seen to appear bearing 275° (true) from the ship. They were seen as red exhaust trails, and were at an altitude of between 17° and 20°. The objects were moving parallel to the horizon, and were visible for about 25 seconds. Their apparent movement was North North East, and they faded from view after merging bearing 025°. They were moving at great speed.

At the time of observation, I was on the compass platform and able to take accurate bearings.

The ship's position was 41°32'S, 148°44'E, course 187°, speed 16 knots.

Weather conditions - wind S x W 14 knots, sea slight, swell low, sky cloudless, Vis very good, barometer 29.72, air temp 54°.

The incident was recorded in the ship's log book, and was observed by myself and Able Seaman Johnson (Bridge lookout at the time.).



BRIAN J. DITCHER,
THIRD OFFICER,
M. S. "SEAWAY KING"



DEPT. OF PPS/AV
WRECS
588-1-1
3-3-67

FOLIO
39

ROYAL AUSTRALIAN AIR FORCE

TELEPHONE: 69 0550

TELEGRAPHIC ADDRESS:
"AIRCOMMAND, MELBOURNE"

IN REPLY QUOTE 5/6/Air(47)

HEADQUARTERS SUPPORT COMMAND
RAAF
VICTORIA BARRACKS
MELBOURNE SCI VIC

55 MAY 1967

DAFI

Secretary
Department of Air
Russell Offices
CANBERRA ACT

UN-IDENTIFIED FLYING OBJECTS + INVESTIGATIONS

1. Forwarded herewith are reports on Un-identified Flying Objects as follows:-

- (a) group of reports and covering letter from Australian Flying Saucer Research Society, ADELAIDE;
- (b) report and colour slide of investigation of sighting in NAMBROK VIC by Mr J. WHITEHEAD;
- (c) report on sighting by Mr M.F. CASEY.

2. With regard to the sightings at (a), these apparently have not been investigated by RAAF authorities but only by the civilian organisation.

E.K. Fildes

(E.K. FILDEY)
Wing Commander
For Air Officer Commanding

Encl





A

39

The Australian Flying Saucer Research Society, Adelaide.

Address all correspondence to the

HON. SECRETARY, BOX 1457 G.P.O. ADELAIDE, SOUTH AUSTRALIA.

World wide association with similar research groups affiliated with C.A.P.I.O. Australia and N.I.C.A.P. Washington, D.C.

30th April, 1967.

Flying Officer Harris,

Dear Sir,

I must apologise for the delay in sending on to you the following report forms, but it takes a little time to get all the people together.

There was also a tape and the people concerned spoke about the engines of the car that stopped while the object was in the near vicinity.

Now I was in Aircrew during the war and it was when I was in Geraldton W.A. 1942 that I saw for the first time an unusual craft and from that time on I have been very interested in the subject of unidentified objects. It was wonderful news for me when the subject was brought forward in the late forties.

I have in my possession many report forms and tapes of personal interviews with people who have sighted such things, I have lectured all over Australia and appeared on TV Radio and the press. I am telling you this because I would like to put all the evidence to your service as I consider the time is more than wright to put the story to the public.

There are many good magazines from other countries and I am sure you are aware of this fact as the R.A.A.F does keep a dossier on the subject of U.F.O's. I have discussed this with members of Parliament, if you care to make some arrangements for me to bring the report forms and tape to be studied and to take copies then I would only be too pleased.

My enthusiasm is not fanatical but the evidents is overwhelming and I feel should be looked into correctly.

Yours Faithfully

Colin Norris
Vice Pres. & P.R.O.

* QUARTERLY MAGAZINE

"The Australian Flying Saucer Digest"

NAME	ADDRESS	AGE	OCCUPATION
HERRY RANDALL SMITH	89 MOSCOW ST PIBORO S.A.	19	MECHANIC.

Please state briefly what you saw. Use additional sheets if necessary and draw a sketch if possible

No (1). UFO ascending very rapidly and straight up approx. Very brilliant and ~~was~~ in a shape of a disc which gave out blue to purple flaring glows and flares.

No (2) Purplish glow along creek bank. (Not raining).

No (3) Taking off from the ground approx 15-20 ft. in diam. also of a flat disc shape. This also gave out similar glows, sparks etc & also some different colours (green, orange, yellow etc. when I say a disc shape, I mean this is the formation of the star glow and sparks were shaped

Where were you at the time?
MILK. EYE HILL. AND
MINVALARA.

Date and Time of sighting
30/3/67. 8.30 - 10.30.

What direction was object from you?
① S.W.
② EAST
③ SOUTH

What angle was object above horizon?
① 30°
② 0°
③ 50°

Direction object was moving
① Straight UP.
② Stationary
③ Straight UP. Possibly South.

Size
15'-20'
Diam

Colour
Similar to the
mercury lamp.

Shape
Disc shape.

Could you estimate speed of object?
Terrifically fast.

What was the weather at the time?
balm & clear.

Witnesses:
ADRIAN WILLIAM SMITH

Names ← Same
Addresses 89 MOSCOW ST
PIBORO.

Please give any information you have of anyone else who may have seen the objects.

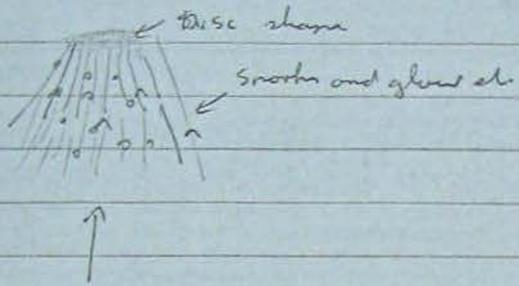
What were your personal feelings at the time?
Frightened but curious

I give the above details to the Australian Flying Saucer Research Society, understanding that the Society shall not/may publish them using/withholding my name.

Signed K. R. Smith
A.W. Smith

Date 19/4/67

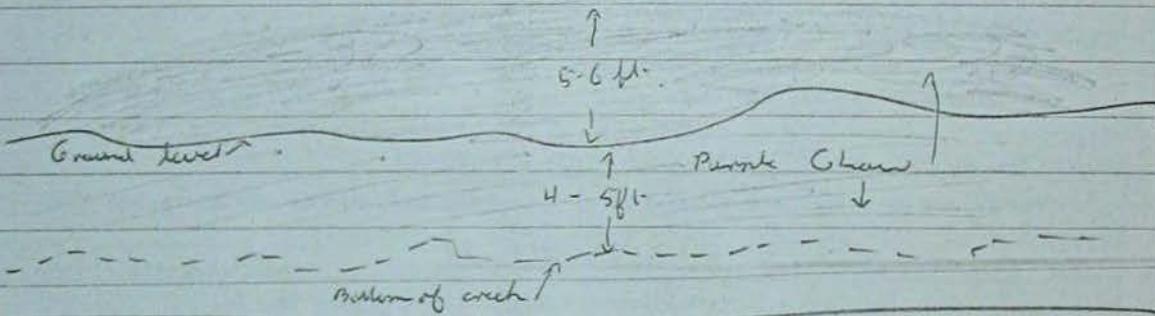
1.



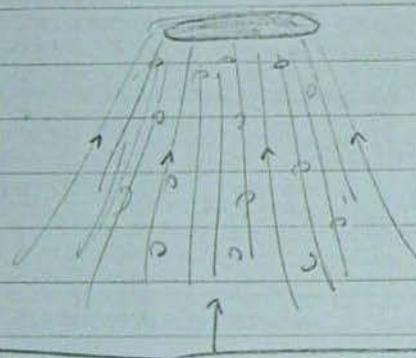
6 level.

No object could be seen with No 2.

2.



3/



Ground level.

NAME	ADDRESS	AGE	OCCUPATION
William J. Wilson	12, Deane St. Paradise SA	27	(Ex) British Royal Navy

Please state briefly what you saw. Use additional sheets if necessary and draw a sketch if possible.

The object ^{first} we saw was an orange in colour, and it was the size of a plate, it moved ^{over} and of the clouds for ^{just} a few minutes then ^{passed} back to the clouds. ^{Just} while it was watching, the cloud ^{passed} near and left a small gap, the object was still there, but another cloud ^{passed} near, again while it was watching, and when that had ^{passed} the object had disappeared from view.

The small object in the right of the drawing was the left of the object.



Where were you at the time? Date and Time of sighting

Lying in my bed 12th of April 1966 2:40 in the afternoon

What direction was object from you? What angle was object above horizon?

The object was in the West About 45 degrees

Direction object was moving	Size	Colour	Shape
The large object moved back and forth in the clouds. The small object moved to the right hand.	of a large plate	orange	round

Could you estimate speed of object? What was the weather at the time?

Large object was stationary. Very cloudy
 The small object moved in a fantastic speed.

Witnesses:	Names	Addresses

Please give any information you have of anyone else who may have seen the objects.

What were your personal feelings at the time?

I was surprised

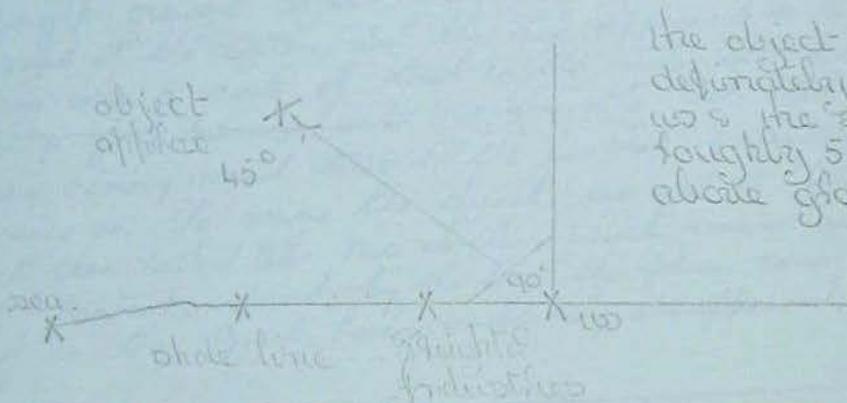
I give the above details to the Australian Flying Saucer Research Society, understanding that the Society shall ~~not~~/may publish them using/withholding my name.

Signed William J. Wilson

Date 12th April 1966

NAME <i>John C. Matthews</i>	ADDRESS <i>51 Hyde Street Edgewater Park S.C.</i>	AGE <i>20 1/2</i> YEARS	OCCUPATION <i>Motor Mechanic</i>
---------------------------------	--	-------------------------------	-------------------------------------

Please state briefly what you saw. Use additional sheets if necessary and draw a sketch if possible



The object was definitely between us & the sea & roughly 5 or 600 feet above ground

Where were you at the time? <i>Traveling past airport parking lot on left hand side of road, towards port road direction - north</i>	Date and Time of sighting <i>16 4 67 - approx 22 00 hours</i>
---	--

What direction was object from you? <i>it was west of us, because we viewed it through the passengers side of the car</i>	What angle was object above horizon?
--	--------------------------------------

Direction object was moving <i>toward west</i>	Size <i>?</i>	Colour <i>pinky orange glow</i>	Shape <i>?</i>
---	------------------	------------------------------------	-------------------

Could you estimate speed of object?	What was the weather at the time? <i>clear starry sky</i>
-------------------------------------	--

Witnesses: <i>wife - charlize B Matthews friends - Diamond B. O'Malley Lyndie B. O'Malley</i>	Names <i>wife - as above</i>
	Addresses <i>Flat 1, 12 York Terrace, Ferryden Park Same</i>

Please give any information you have of anyone else who may have seen the objects.

What were your personal feelings at the time? *very interested & our first thoughts & actions were to get closer to it.*

I give the above details to the Australian Flying Saucer Research Society, understanding that the Society shall not/may publish them using/withholding my name.

Signed *per J.C. Matthews*

Date *17 4 67*

NAME JEAN HELEN SANT	ADDRESS 21 CROMPTON DRIVE WATTLE PARK SA	AGE 35	OCCUPATION HOUSEWIFE
-------------------------	--	-----------	-------------------------

Please state briefly what you saw. Use additional sheets if necessary and draw a sketch if possible

A Bright orange object, very large & low in the sky quite round on the bottom, but the top appeared to be uneven. There was also a sort of tail on the side, it hovered quite still for a few minutes, until we saw the red tail lights of a plane coming round towards the airport, immediately the plane came on the scene the object seemed to turn on the spot, it then looked like two circles, which moved out over the sea at fantastic speed, by the time the plane came directly ahead of us the object had completely disappeared.

Where were you at the time? SITTING ON TERRACE, OVERLOOKING SUBURBS & COASTLINE	Date and Time of sighting 16-4-67 9:45 PM
---	--

What direction was object from you? DIRECTLY AHEAD	What angle was object above horizon? STRAIGHT UP, BUT WELL IN OVER THE SUBURBS
---	--

Direction object was moving MOVED EASTWARDS FOR A FEW SECONDS THEN MOVED FOR QUITE 1/2 MINUTE BEFORE MOVING OUT OVER SEA	Size LIKE FULL MOON, VERY LOW IN SKY	Colour BRIGHT ORANGE	Shape BOTTOM HALF QUITE ROUND, TOP HALF UNEVEN.
---	---	-------------------------	--

Could you estimate speed of object? NO, BUT IT MOVED FANTASTICALLY FAST. HAVE NEVER SEEN AN AIRCRAFT MOVE LIKE IT	What was the weather at the time? FINE AND CLEAR
--	---

Witnesses: MY HUSBAND. RONALD GEORGE SANT	Names Addresses of ABOVE ADDRESS
---	--

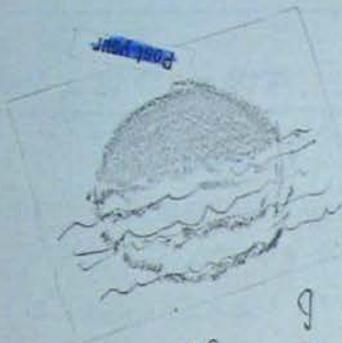
Please give any information you have of anyone else who may have seen the objects.

I PERSONALLY DON'T KNOW ANYONE WHO SAW IT, BUT THE POLICE TOLD ME A GENTLEMAN FROM GRANGE HAD ALSO PHOTOGRAPHED.

What were your personal feelings at the time? I was absolutely fascinated, I really felt that it was certainly a machine of some sort, and was definitely being controlled.

I give the above details to the Australian Flying Saucer Research Society, understanding that the Society shall not/may publish them using/withholding my name.

Signed Jean H Sant
Date 17. 4. 67



When I joined my husband the object was partially obscured by stratus cloud, the interstice and bottom of which glowed like fire. The cause was the impression of a circular object. The weather was fine warm clear & still.

I could not estimate speed, it had not the velocity of a falling star, nor did it hang pendant like the moon, which at first I said it must be. However, I remembered that the moon was in its first quarter which seems to rule that identifiable object out of calculation. Unfortunately I did not watch for more than a very short time & dismissed the episode out of my mind until I read the reports in the morning newspapers.

Margery Choate, housewife.
Age. 62.

Direction object was moving

north west

Size

about half
the size of a
full moon

Colour

crimson

Shape



Could you estimate speed of object?

no, but moved away at high speed.

What was the weather at the time?

Very light scattered clouds

Witnesses:

Self
& my wife

Names

Margery Choate

Addresses

L. L. Choate

20

Sydney St

Lower Mt. Chalmers
South Australia

Please give any information you have of anyone else who may have seen the objects.

What were your personal feelings at the time?

up until now I was sceptical

Fascinated:

I give the above details to the Australian Flying Saucer Research Society, understanding that the Society shall not/ may publish them using/withholding my name.

Signed

L. L. Choate

Date

19-4-67

NAME D. Y. DUNN	ADDRESS 53 VICTORIA ST, PETERBOROUGH N.S.W.	AGE 48	OCCUPATION CRAZIER
--------------------	--	-----------	-----------------------

Please state briefly what you saw. Use additional sheets if necessary and draw a sketch if possible

While driving my car with six occupants to a function in the small town of Dawson at approximately 8-45 P.M. on the night of Saturday 18-3-67, at a distance of eleven miles north of Peterborough N.S.W. and my other passengers sighted this object which represented a small moon in shape and color just above the hilltops and due East moving in a northerly direction. We observed it for the next three miles of travel and on entering the gap through the range the object then appeared ~~east~~ to the north east as we were then travelling almost due East. It was certainly not a star and too high above landscape to be a vehicle or a light.

Where were you at the time? Drove to Dawson on the main Peterborough Dawson road.	Date and Time of sighting 18-3-67 at 8-45 P.M.
--	---

What direction was object from you? to the East,	What angle was object above horizon? twice the height of the highest range
---	---

Direction object was moving North	Size twice size of morning star	Colour obscure to Red.	Shape Round.
--------------------------------------	------------------------------------	---------------------------	-----------------

Could you estimate speed of object? No,	What was the weather at the time? Warm, mild night, no cloud.
--	--

Witnesses:	Names	Addresses

Please give any information you have of anyone else who may have seen the objects.

What were your personal feelings at the time?
That the object drew attention and wasn't a star or a light.

I give the above details to the Australian Flying Saucer Research Society, understanding that the Society shall not/may publish them using/withholding my name.

Signed D. Y. Dunn

Date 20 April 67

NAME <i>Richard Worman</i>	ADDRESS <i>23 Broadway Col. Regt. Ghus S.A</i>	AGE <i>65</i>	OCCUPATION <i>Telephone Technician</i>
-------------------------------	---	------------------	---

Please state briefly what you saw. Use additional sheets if necessary and draw a sketch if possible

I saw what I first thought was a shooting star, & then realised that the tail did not disappear as a shooting star usually does, & as it approached me from a N.N.W. direction, I realised it was more like a vapour trail, only much wider & denser, in fact more like smoke. It gradually curved to a westerly direction nearly overhead & disappeared to the E.N.E.
As it approached I thought I could see a sort of orange light but could not be sure, however as it was going away I could definitely see an orange light. There was no engine noise.
orange light (I watched it for about 2 minutes but the trail remained for some time)

~~33-1333-33~~

Where were you at the time? <i>On the Front Lawn</i>	Date and Time of sighting <i>27th April 1967 3.45 am</i>
---	--

What direction was object from you? <i>N.N.W.</i>	What angle was object above horizon? <i>50° - 455°</i>
--	---

Direction object was moving <i>From N.N.W. through ^{curving} to E.N.E.</i>	Size	Colour <i>White smoke</i>	Shape
--	------	------------------------------	-------

Could you estimate speed of object? <i>Let passage plane approximated twice the speed of.</i>	What was the weather at the time? <i>(Full moon) very clear & very bright moonlight</i>
--	--

Witnesses:	Names	Addresses

Please give any information you have of anyone else who may have seen the objects.

What were your personal feelings at the time?

I think the fact that there was no engine noise

I give the above details to the Australian Flying Saucer Research Society, understanding that the Society shall not/may publish them using/withholding my name.

Signed *R.Worman*

Date *28-4-67*

NAME	ADDRESS	AGE	OCCUPATION
Trevor M. Pratt.	87 Railway Terrace Peterborough	19	Junior Clerk.

Please state briefly what you saw. Use additional sheets if necessary and draw a sketch if possible

The object was about the size and colour of the planet Mars. It appeared to be revolving as one side was a brighter red and appeared + disappeared at about two second intervals, it also hovered slightly. We drove to a prominent hill in Peterborough in the hope of getting a better view but due to smog over the town it was slightly obscured. We then travelled to a road to the west of the town stopping briefly to obtain a compass. By the time we had cleared the town the object had gone.

Where were you at the time?

Peterborough Cemetery

Date and Time of sighting

3-4-67 at 8.15 P.M.

What direction was object from you?

West

What angle was object above horizon?

10° - 15°

Direction object was moving

Stationary but hovering slightly

Size

Large
Star

Colour

Red.

Shape

Round.

Could you estimate speed of object?

-

What was the weather at the time?

Clear + Calm.

Witnesses:

John Sayer
% P.O. Peterborough.

Names

Addresses

Please give any information you have of anyone else who may have seen the objects.

What were your personal feelings at the time?

We could not find any logical explanation for the object.

I give the above details to the Australian Flying Saucer Research Society, understanding that the Society shall-not/may publish them using/withholding my name.

Signed

Trevor M. Pratt

Date 21-4-67

NAME	ADDRESS	AGE	OCCUPATION
Trevor M. Pratt.	81 Railway Terrace Peterborough	19	Junior Clerk.

Please state briefly what you saw. Use additional sheets if necessary and draw a sketch if possible

The object was about the size and colour of the planet Mars. It appeared to be revolving as one side was a brighter red and appeared + disappeared at about two second intervals, it also hovered slightly. We drove to a prominent hill in Peterborough in the hope of getting a better view but due to smog over the town it was slightly obscured. We then travelled to a road to the west of the town stopping briefly to obtain a compass. By the time we had cleared the town the object had gone.

Where were you at the time? Peterborough Cemetery	Date and Time of sighting 3-4-67 at 8.15 P.M.		
What direction was object from you? West	What angle was object above horizon? 10° - 15°		
Direction object was moving Stationary but hovering slightly	Size Large Star	Colour Red.	Shape Round.
Could you estimate speed of object? -	What was the weather at the time? Clear + Calm.		
Witnesses: John Sayer % P.O. Peterborough	Names Addresses		

Please give any information you have of anyone else who may have seen the objects.

What were your personal feelings at the time?
We could not find any logical explanation for the object.

I give the above details to the Australian Flying Saucer Research Society, understanding that the Society shall not/may publish them using/withholding my name.

Signed _____

Trevor M. Pratt

Date 21-4-67

REPORT OF AERIAL OBJECT OBSERVED

1. Name of Observer... JEAN... HELEN... SANT Age... 35
2. Address of Observer... 21... CROMPTON... DRIVE... WATKIN... PARK SA
3. Occupation of Observer... HOUSEWIFE
4. Date and Time of Observation (Time to be given in local time)
..... 16-4-67 9-45 PM
5. Duration of Observation(s)... 5 MINUTES
6. Observers Location at Time of Sighting (Give details of own position by map reference if possible, or by known landmarks)
AT THE ABOVE ADDRESS
ON TERRACE AT REAR OF HOUSE
7. Weather Conditions at time(s) of observation(s)... FINE... CLEAR
8. Aids to Observation(s). (Describe any equipment used in the observation)
..... NONE
9. Where was object first observed, eg, overhead, coming from behind a hill, over the horizon, etc.
..... DIRECTLY... AHEAD
10. What first attracted observer's attention, eg light or noise.
..... LIGHT
11. Did object appear as a light or as a definite object.
..... AS... A LIGHT
12. If there was more than one object, how many were there, and what was their formation. ONLY ONE OBJECT, UNTIL IT APPEARED TO TURN OVER THEN THERE WERE TWO CIRCLES OF LIGHT
13. What was the colour of the light or object... BRIGHT... ORANGE
14. What was its apparent shape. A CIRCLE QUITE ROUND BELOW BUT UNEVEN AT THE TOP
15. Was any detail of structure observable... ONLY A SORT OF TAIL ON THE LOWER HALF OF ONE SIDE
16. Was any method of propulsion obvious... NO
17. Was there any sound... NO
18. Height, or angle of elevation... { IT APPEARED LIKE A FULL MOON }
19. Speed, or angular velocity... { VERY FAST... VERY LOW IN THE SKY }
20. Was the object stationary?... FAR... WHILE... YES
21. What was the direction of flight with reference to landmarks or points of the compass.
..... EASTWARDS... THEN... STATIONARY

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

..... TURNED ROUND ON THE SPOT THEN WENT OUT OVER SEA

23. Was any trail of exhaust, vapour or light seen. NO TRAIL BUT THE TAIL APPEARED TO WAVE + SHIMMER

24. Where did object disappear, eg in mid-air, behind a hill, over the horizon.

..... OVER THE HORIZON

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

..... NONE

26. Have you observed any unusual phenomena previously..... NO

27. If so, give details of incident(s).....

28. State any experience which enables observer to be reasonably certain about the answers given to 18 and 19.

..... HAVEN'T ANY EXPERIENCE BUT THE ANSWERS STATED ARE HOW IT APPEARED TO ME.

29. Are you a member of any organisation interested in aerial phenomena?

..... NO

30. Name and Address of organisation.....

31. Any additional information... I SAW THE RED BLINKING LIGHT OF A PLANE CRIMINS IN TO LAND THE OBJECT THEN SEEMED TO TURN ON THE SPOT AND MOVE OUT OVER THE SEA AT FANTASTIC SPEED

Signature of Observer.....

John H. Dent

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

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

34. Comments.....

Signature of Interrogator.....

QUESTIONS 32, 33 and 34 to be answered by interrogator.

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

1. Name of Observer: Jim Whitehead Age: 16 years
2. Address of Observer: HAMERCK via ROOSEDALE
3. Occupation of Observer: Farmer
4. Date and Time of Observation (Time to be given in local time):
Approximately 2130 hours on Monday 23rd January 1967.
5. Duration of Observation(s): 20 minutes.
6. Observers Location at Time of Sighting: Lat 38° 05' S, Long 146° 55' E.
7. Weather Conditions at Time(s) of Observation: 5/8 - 7/8 Strato-Cumulus Base 2-5000'. 6/8 Alto-Cumulus Base 12000'.
Intermittent Rain Showers.
(From RAST SALE Meteorological Sect).
Observer stated that it was overcast although some stars could be seen above.
8. Aids to Observation(s): "REALINA" 35mm camera using Kodachrome X film f8 at 1/8 sec.
9. Where was object first observed: Stationary viewed from rear of house.
10. What first attracted Observer's attention: Light orange glow in sky.
11. Did object appear as a light or as a definite object: As a light source with some shape.
12. If there was more than one object, how many were there, and what was their formation: Two objects were observed beside one another.
13. What was the colour of the light or object: Light orange.
14. What was its apparent shape: Crescent shape with circular shape to left.
15. Was any detail of structure observable: No.
16. Was any method of propulsion obvious: No.
17. Was there any sound: No
18. Height, or angle of elevation: Approximately 10° elevation.
19. Speed, or angular velocity: Quite fast.
20. Was the object stationary: Yes but two movements toward and away from the observer were seen.
21. What was the direction of flight: Approximately 240°M - 060°M.
22. Did the object remain on a straight path, deviate or manoeuvre at all: Remained on straight path.
23. Was any trail of exhaust, vapour, or light seen: No (See slide).
24. Where did object disappear: Faded away to South West.
25. Existence of any physical evidence such as fragments: Photograph.
26. Have you observed any unusual phenomena previously: No.
27. If so, give details of incident(s): Nil.

28. State any experience which enables observer to be reasonably certain about the answers given to 18 and 19. Not applicable.
29. Are you a member of any organisation interested in aerial phenomena: No.
30. Name and Address of Organisation: Not applicable.
31. Any additional information: See map showing directions of sighting.

JIM WHITEHEAD

(J. WHITEHEAD)

INVESTIGATING OFFICER'S REPORT

AERIAL OBJECT OBSERVED IN THE NAMBROK AREA JANUARY 1967

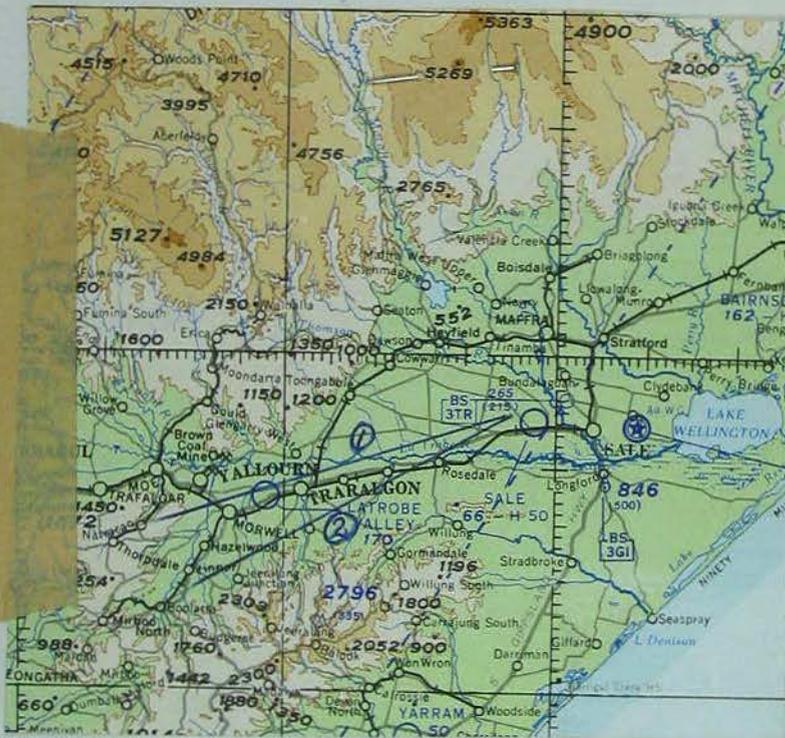
1. Location of any air traffic in the vicinity at the time of sighting: Nil.
2. Location of any meteorological stations in the general area: RAAF EAST SALE - Weather as per Question No 7.
3. Comments: Line of sight 1 is a fairly accurate bearing of the first sighting.
Line of sight 2 is an approximate bearing of the Photographic view.

It is considered that a probable cause of the Phenomenon seen is the reflected lights of large towns from the low cloud base in the direction of view. The variation in HT of the cloud base could cause the apparent movement of the light source observed.

K. G. Smith

(K. G. SMITH)
Flight Lieutenant
Investigating Officer

17th April 1967



35mm

Below Side

COMMONWEALTH OF AUSTRALIA
IF NOT DELIVERED WITHIN 7 DAYS, RETURN TO
DEPARTMENT OF AIR,

[Faint, illegible text, likely bleed-through from the reverse side of the page]

[Faint, illegible text at the bottom of the page]

C



REPORT OF AERIAL OBJECT OBSERVED

- 1. Observer. Mr., M. F. Casey.....Age.....
- 2. Address of Observer. 269 McKinnon Road., McKinnon. S.E.14. Victoria
- 3. Occupation of Observer. Manager.....
- 4. Date and Time of Observation (Time to be given in local time)
.....10.30 a.m., Wednesday 12th April, 1967.....
- 5. Duration of Observation(s)....10.30 a.m. to 10.40 a.m......
- 6. Observers Location at Time of Sighting (Give details of own position by map reference
Car. Kooyong and Glenhuntly Roads, Sth Caulfield... if possible, or by known landmarks)
- 7. Weather Conditions at time(s) of observation(s).....
.....Fine day, very slight cloud, very high.....
- 8. Aids to Observation(s). (Describe any equipment used in the observation)
.....No aids.....
- 9. Where was object first observed, eg overhead, coming from behind a hill, over the horizon, etc.
.....Object was very high in sky in southerly direction at an angle of approx 45'.....
- 10. What first attracted observer's attention, eg light or noise.
My attention was directed to the U.F.O. by a friend who first sighted it at 9.00 a.m......
- 11. Did object appear as a light or as a definite object. It appeared as a very white object or it could be described as a very white light about 6" in diameter. when in flight it appeared to be about .6 feet long at that great height
- 12. If there was more than one object, how many were there and what was their formation.
.....Only one object.....
- 13. What was the colour of the light or object.. White.....
- 14. What was its apparent shape. Round at first, then when it moved, cigar shape with no wings or rudder
- 15. Was any detail of structure observable. No, only round.....
- 16. Was any method of propulsion obvious. Not at first.....
- 17. Was there any sound... No.....
- 18. Height, or angle of elevation. Unable to estimate heights.....
- 19. Speed, or angular velocity. See report on back.....
- 20. Was the object stationary. See report on back.....
- 21. What was the direction of flight with reference to landmarks or points of the compass... Original was approximately over Moorabbin; its flight was towards Port Melbourne where it disappeared

File with C. S. 100 @

*5.12.67 P. R. (17)
C. S. 100*

ANSWER TO 18 & 19

My attention was first directed to the U.F.O. by Charles Postolka who saw it at 9.00 a.m. He was so disturbed by its presence that he called at my garage to point it out to his very close friend Jan Zebjbrlik - when Jan Zebjbrlik saw it he immediately called me to have a look at it.

I was unable to offer any reasonable explanation and called on passers by to offer an explanation with out success.

However after observing this object for about 10 minutes I went back to my work and then the men still watching cried out 'its flying'. I immediately ran outside and saw an U.F.O. heading towards Port Melbourne at a very fast speed, where it disappeared.

I have given this UFO considerable thought and at the time I estimated that it disappeared in seven seconds. The approximate distance was sevel miles which sets the speed at 3,600 M.P.H.

I have since observed several aircraft passing over our garage and they appear to be going so slow that if you were in a hurry you would be inclined to get out and walk.

These are the names of those who watched this UFO with me.

Charles Postolka	87	Darling Road, East Malvern
Jan Zebjbrlik	4	Druitt Street, South Oakleigh
Jack Day	C/- 649	Glenhuntly Road., South Caulfield
Norm Jones	" "	" " " "
Ray Arneil	" "	" " " "
Mick Gilfoil	" "	" " " "

PS If someone from another Planet saw one of our spacemen walking at about 2000 MPH and reported it, I feel sure they would be ridiculed in the same way as most of us who claim to have seen these unidentified flying objects.

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

Straight path

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

24. Where did object disappear, eg mid-air, behind a hill, over the horizon.

In cloud over Port Melbourne

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

Nil

26. Have you observed any unusual phenomena previously... Nil

27. If so, give details of incident(s)... Nil

28. State any experience which enables observer to be reasonably certain about the answers given to paras 18 and 19.

See answers to 18 & 19 on back

29. Are you a member of any organisation interested in aerial phenomena?

No

30. Name and address of organisation...

Nil

31. Any additional information... See back

Signature of Observer... Mr. F. Casey

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

None for that length of time ie 9 AM - 10.40 AM

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

Melbourne

34. Comments... *Mr. Casey could not be certain that the round shape was also the object which moved as he did not actually see one that changed into the other. There is no possibility that the engine exists from a planet or water. He also pointed thought that*

Signature of Interrogator

QUESTIONS 32, 33 and 34 to be answered by interrogator.

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

Hubland

INTELLIGENCE - REPORT OF AERIAL

OBJECT OBSERVED

(Operational Command ASI 3/A/5)

PART 1 - REPORT BY OBSERVER

1. Name of observer *Mr R. H. WEBBER* AGE *46*
2. Address of observer *MO Civil Defence & Emergency Services
Parap Rd DARWIN NT* PHONE *3957*
3. Occupation of observer *Controller Civil Defence*
4. Date and time of observation *1st April 1967 2100 hrs approx*
5. Duration of observation *about 10 mins*
6. Observers location at time of sighting *Spilling Club
Vestey's Beach, Darwin*
7. Weather conditions at time of observation *clear*
8. Describe any aids or equipment used in the observation *Nil*
9. Where was object first observed? (e.g., overhead, coming from behind a hill, over the horizon).
*long way out to sea - came in from N-easterly direction
(e.g. Cape Dan)*
10. What first attracted observer's attention? (e.g., light or noise). *Bright redish light which was too bright for aircraft nav light. At first thought it could have been a star. Although starlike it was much brighter.*
11. Did object appear as a light or as a definite object? *Light*
12. If there was more than one object:
 - (a) how many were there? *not applicable*
 - (b) in what formation were they? *—*
13. What was the colour of the light or object? *Redish*
14. What was its apparent shape? *none*
15. Was any detail of structure observable? *No*

- 16. Was any method of propulsion obvious?..... *No*
- 17. Was there any sound?..... *No*
- 18. What was its height? (or angle of elevation) *45° above horizon when it stopped in a direct line Sailing Club - Point Charles light.*
- 19. What was its speed? (or angular velocity) *Could not be assessed. It took several minutes from first observation to 8.18. It then remained stationary for 2-3 minutes when it appeared to move slowly directly towards observers for about one minute before disappearing at very high speed.*
- 20. Was the object stationary?..... *It then remained stationary for 2-3 minutes when it appeared to move slowly directly towards observers for about one minute before disappearing at very high speed.*
- 21. What was the direction of flight with reference to landmarks or points of the compass? *SW direction about 7° to left of Pt Charles light. The object could be seen between the trees on Pt Charles just prior to its disappearance.*
- 22. Did the object remain on a straight path, deviate, or manoeuvre at all?
..... *See 18-22*
- 23. Was any trail of exhaust, vapour, or light seen?..... *No*
- 24. Where did object disappear? (e.g., in mid-air, behind a hill, over the horizon)
..... *Over horizon behind Pt Charles*
- 25. Do you know of any physical evidence? (such as fragments, photo-graphs, or other supporting evidence)
..... *No*
- 26. Have you observed any unusual phenomena previously? *No*
- 27. If so, give brief details of incident (s) *N/A*
- 28. State any experience which enables observer to be reasonably certain about the answers given to 18 and 19.
..... *N/A*
- 29. Are you a member of any organization interested in aerial phenomena?
..... *No*
- 30. Name and address of organisation..... *N/A*
- 31. Any additional information which relates to the sighting.
..... *N/A*

PART 2 - UNIT EVALUATION

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

Aircraft type..... Nil
Heading.....TT.....T
Height.....,000 ft ,000 ft.....,000 ft
Speed.....K.....K.....K

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

Aircraft type Nil
Heading.....T.....T.....T
Height.....,000 ft.....,000 ft.....,000 ft
Speed.....K.....K.....K

34. Calculations show that the following planets or major stars were in that portion of the sky at the time:-.....

MARS

35. A meteorological balloon was released from... DARWIN Aerodrome
at.....Z and ¹¹¹⁵ _{it is improbable that it} could have been in the reported UFO position at the time.

36. The State Observatory in the nearest capital city affirms that aerial phenomena in that portion of the sky at the time were

N/A.....(comet, meteorite shower, etc).

37. Any other relevant remarks (e.g., about satellites, rockets, research balloons).....

NIL

38. There is conclusive evidence that the object reported was.....

39. The object reported could have been... MARS

known

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

RAAF DARWIN.....(Unit) (Name)

4 April.....(Date) (Rank)

REPORT ON AERIAL OBJECT OBSERVED

1. Name of Observer... Ernest Maxwell SHIPWAY
2. Address of Observer... Lot 2 Derby Street, East Minto NSW
3. Occupation of Observer... Motor Mechanic, Ingleburn Garage, Ingleburn
4. Date and Time of observation (Time given in 24 hour clock
17 APR 67 2000 and 2200 hours zonal time)
5. Period of observation(s)... 30 minutes each period
6. Manner of observation: (Give details of own position by map
reference if possible, or by known landmarks, and describe any
equipment used in the observation).
See attached copy of Gregorys Sydney Street Directory marked in red
(showing position of house and direction lights sighted)
naked eye and also viewed through binoculars
7. Where was object first observed, e.g. overhead, coming from
behind a hill, over the horizon, etc.
Moved from the West, became stationary, moved off again to the West
seen from angle of about 20 degrees
8. What first attracted observer's attention, e.g. light or noise.
Red and Green, and intermingling flashing lights
9. Did object appear as a light or as a definite object.
intensity of a star. Could not see through light to ascertain shape
10. If there was more than one object, how many were there, and
what was their formation.
One object sighted at 2000 hrs. Two objects sighted at 2200 hrs
One was due west the other was off to the West South West
11. What was the colour of the light or object... Red, green, white and
rainbow coloured
12. What was its apparent shape... could not be ascertained
13. Was any detail of structure observable... No
14. Was any method of propulsion obvious... No
15. Was there any sound... No
16. Height, or angle of elevation... about 20deg angle from standing
position.
17. Speed, or angular velocity... No idea
18. State any experience which enables observer to be reasonably
certain about the answers given to 16 and 17.
From his own judgement

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

Report on aerial object observed (cont.)

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

Moved off to the West from house. (See item 6)

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

Stationary then disappeared in straight line

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

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

Appeared to land or move due west in straight line

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

Witnesses only: Shipman's wife, his neighbours who are Judith and Dennis Cato

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

Slight Fog in the atmosphere

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

See attached report paras 11 and 12. (6/3/4/Air (10))

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

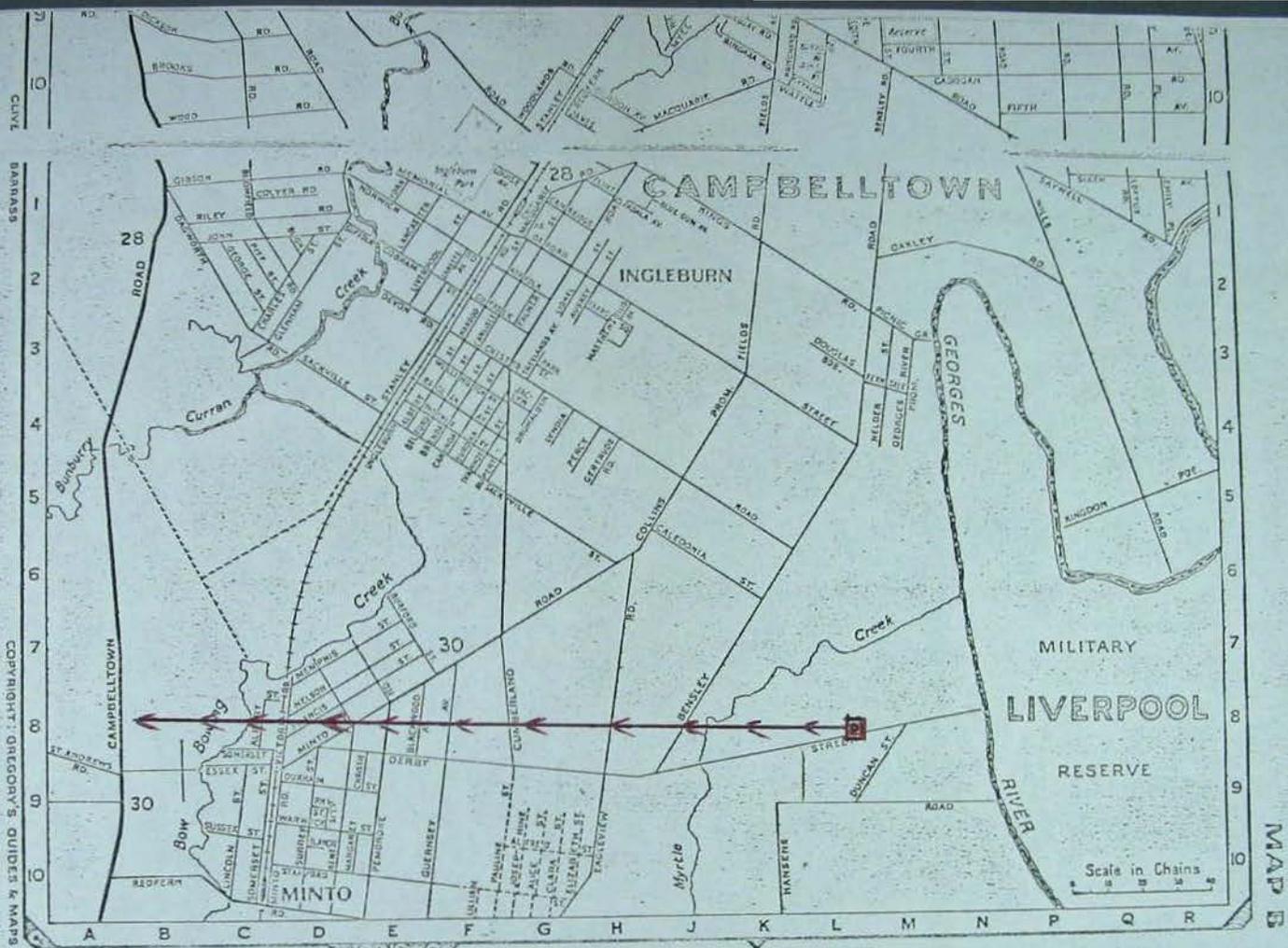
27. Any additional information...

See attached report. (6/3/4/Air (10))

RIGHT OR SIRIDS

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

APPENDIX 'B' TO OUR
6/3/4/Air (10) 21 APR 67



SWINNEY'S HOUSE
MARKED IN RED

DIRECTION OBJECT VIEWED
FROM HOUSE
MARKED IN RED

COPYRIGHT: GREGORY'S GUIDES & MAPS

MAP B

RAAF
NOV 1967 COMM CEN

37

'67 APR 22 12:40
AC

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

RESTRICTED

PRIORITY

E

V

DRA076VV

UDA043NCA008HUA185 HH

PP RAYWPP

DE RAYNA 050 22/1216Z

ENY RRRR

P 221215Z

FM BURAMB

TO RAYWPP/DEPAIR

BT

BT



1967 APR 22 12:19 51

RESTRICTED A382 FOR ATTENTION DAF1 AND SO INTEL PD
REPORT OF UNIDENTIFIED FLYING OBJECT BY TWO POLICE OBSERVERS
AT 221030Z IN VICINITY OF KIRRA BEACH COOLANGATTA PD SIGHTING
REPORTS AS FOLLOWS: GMM BRILLIANT WHITE LIGHT GMM SIZE OF TWO
SHILLING PIECE GMM TRAVELLING IN NORTHERLY GMM NORTH WESTERLY DIRECTION
PD INVESTIGATION FOLLOWING

BT

ACTION COPY	
INFORMATION COPY	200

NNNN

DAF1

INTELLIGENCE - REPORT OF AERIAL

OBJECT OBSERVED

(Operational Command ASI 3/A/5)

PART 1 - REPORT BY OBSERVER

1. Name of observer. Mr. & Mrs. LAWRENCE AGE 66 & 65 ..
2. Address of observer Comeroy Rd., KURRAJONG NSW
Postal Address: Box 61 KENSINGTON NSW PHONE Richmond 521S ..
3. Occupation of observer Retired Accountant
4. Date and time of observation 20 JUL 66 1835hrs
5. Duration of observation 5 - 7 minutes
6. Observers location at time of sighting Comeroy Rd KURRAJONG
(1200' AMSL, 800' below mountain ridge, 3nm east of mountain ridge)
7. Weather conditions at time of observation Fine, Vis 15nm, W/V Calm,
1/4 Sc 4000 3/8 Cs 25000, QNH 1017- Richmond weather 1900 hrs
8. Describe any aids or equipment used in the observation
No aids used
9. Where was object first observed? (eg, overhead, coming from be-
 hind a hill, over the horizon).
Overhead, about 75 degrees above the horizon due west
10. What first attracted observer's attention? (eg, light or noise).
Lights
11. Did object appear as a light or as a definite object?.....
...Group of lights in crescent shape
12. If there was more than one object:-
 (a) how many were there? 4 - 8 lights
- (b) in what formation were they? Crescent shaped line
13. What was the colour of the light or object? Orange, changing to blue
14. What was its apparent shape? Crescent/elliptical shaped
15. Was any detail of structure observable? None apparent

16. Was any method of propulsion obvious? No.....
17. Was there any sound? No.....
18. What was its height? (or angle of elevation) 3000'.....
19. What was its speed? (or angular velocity) No estimate.....
20. Was the object stationary? No.....
21. What was the direction of flight with reference to landmarks or points of the compass?
Due west.....
22. Did the object remain on a straight path, deviate, or manoeuvre at all?
Remained in a straight line.....
23. Was any trail of exhaust, vapour, or light seen? Slight trail similar to that of a comet.....
24. Where did object disappear? (eg, in mid-air, behind a hill, over the horizon)
Over the horizon.....
25. Do you know of any physical evidence? (such as fragments, photographs, or other supporting evidence)
No.....
26. Have you observed any unusual phenomena previously? Yes.....
27. If so, give brief details of incident(s) Witnessed Haley's comet as a child.....
28. State any experience which enables observer to be reasonably certain about the answers given to 18 and 19.
None.....
29. Are you a member of any organization interested in aerial phenomena? No.....
30. Name and address of organisation N/A.....
31. Any additional information which relates to the sighting.
None.....

PART 2 - UNIT EVALUATION

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

Aircraft type.....NIL.....
Heading.....T.....T.....T
Height.....,000 ft.....,000 ft.....,000 ft
Speed.....K.....K.....K

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

Aircraft type.....NIL.....
Heading.....T.....T.....T
Height.....,000 ft.....,000 ft.....,000 ft
Speed.....K.....K.....K

34. Calculations show that the following planets or major stars were in that portion of the sky at the time:-.....

SYDNEY OBSERVATORY QUERIED, REPORTED NIL

35. A meteorological balloon was released from.....NO BALLOONS
RELEASED BY SYDNEY AIRPORT OR RAAF WILLUMTOWN NEAR THIS
at.....TIME.....Z and could have been in the reported UFO
position at the time.

36. The State Observatory in the nearest capital city affirms that aerial phenomena in that portion of the sky at the time were
SYDNEY OBSERVATORY REPORTED NO COMETS BUT A POSSIBILITY
OF METEORS.....(comet, meteorite shower, etc).

37. Any other relevant remarks (eg about satellites, rockets, research balloons).....NO CORRELATION WITH ANY OF THEIR ACTIVITIES. TRAVEL AND WEAR RULES OUT POSSIBILITY OF SATELLITE

38. There is conclusive evidence that the object reported was.....
NOT KNOWN

39. The object reported could have been.....
NOT KNOWN

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

HEADQUARTERS RAAF RICHMOND (Unit) T. H. PRESTON (Name)
..... 18 APR 67 (Date) FLYING OFFICER (Rank)

A/RD
Australian Security Intelligence Organisation.
S Y D N E Y.

SUBJECT:- Reports of Two separate sightings of mysterious happenings over the Kangaroo Range, Goolagong.

* * * * *

I have to report that it has been reported to me at this office, on Two separate occasions, by reputable citizens of this district, of the sightings by them of mysterious happenings, in the vicinity of the Kangaroo Range, Goolagong on the same day as it was first announced that an orbiting satellite had landed in Western Australia. The Two persons mentioned refrained from reporting the incidents as it was considered that it had no connection with the lost satellite, but upon hearing news broadcasts and from the press on Friday 10th instant, that Authorities believe it may have landed somewhere between Forbes and Gosford, possibly in the Canowindra district, and as these ranges are about 15 miles south-west of Canowindra, the strange sightings were then reported should this information assist you in your investigations.

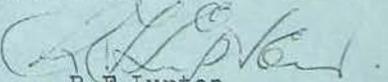
I am refraining from mentioning the names and addresses of the reporting persons at this stage, but would supply them if required by your organisation.

The first sighting, reported to me on Friday 10th instant, was by a middle aged married woman, who stated that about 2.30 to 3am on the morning of the day in question, she had been fully awake for about 30 minutes and sitting up in her bed in a sleep-out on the western side of her residence, she looked out of the open louvred window and saw a large circular yellowish coloured bright light, on the eastern slope of a heavily timbered mountain range on their property. The light appeared to be about one foot in diameter, and was about two miles distant from their home. She continuously watched this light for about 10 seconds, then went outside the house and could see nothing. It was a moonlight night and she kept constant watch for about 30 minutes, but there was no light visible or any movement at all. There were no persons in the vicinity at the time, the area is far too rugged for any form of "spotlight" shooting, and impossible for any vehicle to be anywhere in the vicinity.

The second sighting, reported to me on Saturday 11th instant, was by a middle aged married man, who stated that about 7am on the same day as the first sighting, he was working a property, when he became aware of an extremely long white-grey coloured vapour trail, in the form of a spiral or knotted pattern, generally in a south-west position from his particular location. He estimated it to be about 8 to 10 miles away, commencing 5,000 to 6,000 feet up and continued down until it disappeared behind the Kangaroo Ranges. It descended in the form of a slight arc in a cloudless blue sky, there were no other trails of any description visible, no sound was heard. The trail appeared to him to be about 18 inches wide and remained visible for a period of 5 minutes.

At 7.30am on the same morning, this person heard a news broadcast stating it was believed that the satellite had descended in Western Australia, but recently noticed in the press that it is likely and could have fallen within this area.

From a comparison of these Two reports, the distance between the two sightings would be about 5 to 8 miles apart.


R.F. Lupton.
Senior Constable No.7317.

20 March 67.

Dear Professor Hyatt.

Thank you for your recent letter. I enclose a preliminary report on a recent sighting. I interviewed Mrs Manhood who was most helpful and whose sincerity was, I feel, beyond any doubt whatsoever. The fact Mrs Manhood did not report the incident herself: the matter leaked to the local press via a friend. Reports from other witnesses whom I have not yet contacted, who claim to be able to corroborate the sighting, should be forthcoming soon. I would appreciate further copies of USAF form FTD 164 (Oct 1962)

Sincerely Yours

Mike Duggin.

8. IF you saw the object at NIGHT, what did you notice concerning the STARS and MOON?

8.1 STARS (Circle One):

- a. None
- b. A few
- c. Many
- d. Don't remember

8.2 MOON (Circle One):

- a. Bright moonlight
- b. Dull moonlight
- c. No moonlight - pitch dark
- d. Don't remember



9. What were the weather conditions at the time you saw the object?

CLOUDS (Circle One):

- a. Clear sky
- b. Hazy
- c. Scattered clouds
- d. Thick or heavy clouds

with break near sun

WEATHER (Circle One):

- a. Dry
- b. Fog, mist, or light rain
- c. Moderate or heavy rain
- d. Snow
- e. Don't remember

10. The object appeared: (Circle One):

- a. Solid
- b. Transparent
- c. Vapor

definite like steady object

- d. As a light
- e. Don't remember

black-grey not shiny - dull

11. If it appeared as a light, was it brighter than the brightest stars? (Circle One):

NO

- a. Brighter
- b. Dimmer
- c. About the same
- d. Don't know

11.1 Compare brightness to some common object:

12. The edges of the object were:

- (Circle One):
- a. Fuzzy or blurred
 - b. Like a bright star
 - c. Sharply outlined
 - d. Don't remember

c. Other _____

13. Did the object:

(Circle One for each question)

- | | | | |
|---|------------|-----------|------------|
| a. Appear to stand still at any time? | Yes | <u>No</u> | Don't know |
| b. Suddenly speed up and rush away at any time? | Yes | <u>No</u> | Don't know |
| c. Break up into parts or explode? | Yes | <u>No</u> | Don't know |
| d. Give off smoke? | Yes | <u>No</u> | Don't know |
| e. Change brightness? | Yes | <u>No</u> | Don't know |
| f. Change shape? | <u>Yes</u> | No | Don't know |
| g. Flash or flicker? | Yes | <u>No</u> | Don't know |
| h. Disappear and reappear? | <u>Yes</u> | No | Don't know |

*circulus -> oval (disc)
- get later notes*

14. Did the object disappear while you were watching it? If so, how?

Yes over railway embankment after 5 min or so
 → then rose up again after 1-2 min → rose up - in view
 for 5 minutes

15. Did the object move behind something at any time, particularly a cloud?

(Circle One): Yes No Don't Know. IF you answered YES, then tell what

it moved behind: railway embankment - over power
lines which it crossed closely at right angle.

16. Did the object move in front of something at any time, particularly a cloud?

(Circle One): Yes No Don't Know. IF you answered YES, then tell what

in front of: _____

17. Tell in a few words the following things about the object:

a. Sound

low humming-whirring noise - like spinning top.

b. Color

dark grey - black.

18. We wish to know the angular size. Hold a match stick at arm's length in line with a known object and note how much of the object is covered by the head of the match. If you had performed this experiment at the time of the sighting, how much of the object would have been covered by the match head?

Many degrees of arc.

19. Draw a picture that will show the shape of the object or objects. Label and include in your sketch any details of the object that you saw such as wings, protrusions, etc., and especially exhaust trails or vapor trails.

Place an arrow beside the drawing to show the direction the object was moving.



Close



distad.

20. Do you think you can estimate the speed of the object?

(Circle One)

Yes

No

IF you answered YES, then what speed would you estimate? Less than 30 mph. But would dep

whether object small & close or large & distant.

21. Do you think you can estimate how far away from you the object was?

(Circle One)

Yes

No

would be difficult

IF you answered YES, then how far away would you say it was? _____

22. Where were you located when you saw the object?

(Circle One):

- a. Inside a building
b. In a car
c. Outdoors
d. In an airplane (type)
e. At sea
f. Other _____

23. Were you (Circle One)

- a. In the business section of a city?
b. In the residential section of a city?
c. In open countryside?
d. Near an airfield?
e. Flying over a city?
f. Flying over open country?
g. Other _____

Surrounded by park & bowling green.

24. IF you were MOVING IN AN AUTOMOBILE or other vehicle at the time, then complete the following questions:

24.1 What direction were you moving? (Circle One)

- a. North c. East e. South g. West
b. Northeast d. Southeast f. Southwest h. Northwest

24.2 How fast were you moving? _____ miles per hour.

24.3 Did you stop at any time while you were looking at the object?

(Circle One)

Yes

No

25. Did you observe the object through any of the following?

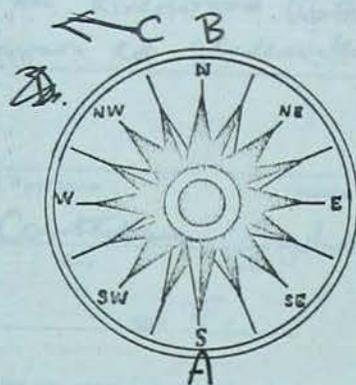
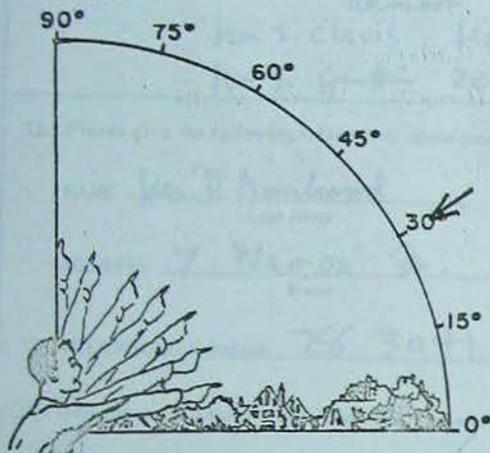
naked eye.

- | | | | | | |
|-----------------|-----|----|----------------|-----|----|
| a. Eyeglasses | Yes | No | e. Binoculars | Yes | No |
| b. Sun glasses | Yes | No | f. Telescope | Yes | No |
| c. Windshield | Yes | No | g. Theodolite | Yes | No |
| d. Window glass | Yes | No | h. Other _____ | | |

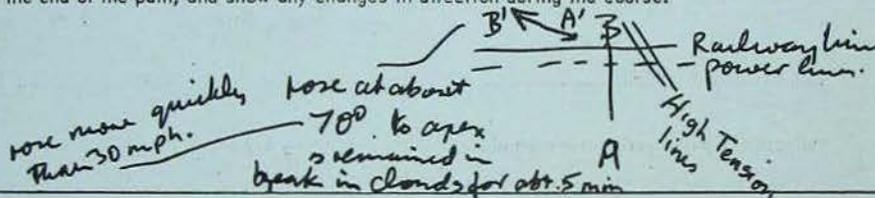
26. In order that you can give as clear a picture as possible of what you saw, describe in your own words a common object or objects which, when placed up in the sky, would give the same appearance as the object which you saw.

disc. - 2 plates edges together
no projections, colours, windows etc.

27. In the following sketch, imagine that you are at the point shown. Place an "A" on the curved line to show how high the object was above the horizon (skyline) when you first saw it. Place a "B" on the same curved line to show how high the object was above the horizon (skyline) when you last saw it. Place an "A" on the compass when you first saw it. Place a "B" on the compass where you last saw the object.



28. Draw a picture that will show the motion that the object or objects made. Place an "A" at the beginning of the path, a "B" at the end of the path, and show any changes in direction during the course.



29. IF there was MORE THAN ONE object, then how many were there? just one:
 Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.

30. Have you ever seen this, or a similar object before. If so give date or dates and location.

No.

31. Was anyone else with you at the time you saw the object? (Circle One) Yes No

31.1 IF you answered YES, did they see the object too? (Circle One) Yes No

31.2 Please list their names and addresses:

Mr Hanhood (during last few minutes of sighting).
Mr. J. Coleman 47 Margaret St Kings Grove Sydney.
almost whole sighting
Mr S. Clavis Moratai Ave Riverwood (latter part of sighting).
Mr J. Girthi 20 Tennison Rd gladesville.

32. Please give the following information about yourself:

NAME Mr. D. Hanhood
Last Name First Name Middle Name

ADDRESS 7 Wairoa St. Canterbury Sydney NSW
Street City Zone State AUSTRALIA.

TELEPHONE NUMBER 786 3041 AGE _____ SEX F.

Indicate any additional information about yourself, including any special experience, which might be pertinent.

33. When and to whom did you report that you had seen the object? was not reported directly.

Day Month Year

low current -

Date you completed this questionnaire:

20 March 67
Day Month Year

35. Information which you feel pertinent and which is not adequately covered in the specific points of the questionnaire or a narrative explanation of your sighting.

Mrs Manhood has had no previous interest in UFOs. She appears to be extremely level-headed and down-to-earth.

Weather Bureau } balloon released (20 gm 1½ ft
Mancot Airfield } diameter, black) at 8.00 AM
is obscured by cloud at
9000 ft at 8.45 AM. No
further balloons released till
2.00 pm. Previous night
Radiosonde (6 ft dia white)
released but had large, trailing
package.

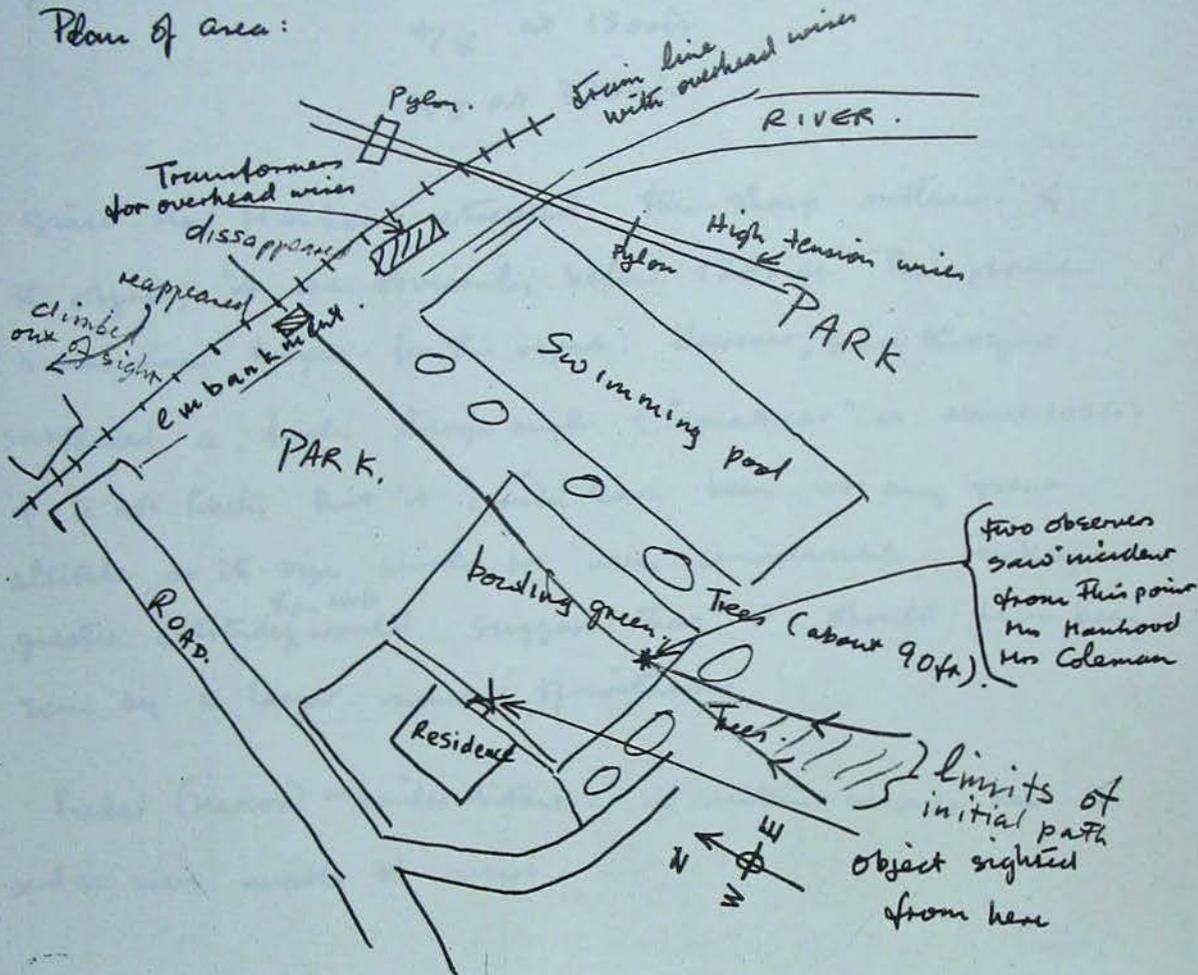
Wind at 100 ft at 10.00 AM S.S.W. 2 knots.

Williamstown base is 100 miles NNE and it is unlikely that any balloon released by this base would be sighted in Canterbury.

It is highly improbable that any balloon could (1) change its aspect from circular to oval or elliptical (2) travel at a low altitude and suddenly climb again.

3. It is virtually certain that no balloons were in the vicinity of Canterbury at the time of the reported sighting.

Plan of area:



cloud ceiling at 9.00 AM: -

$\frac{3}{8}$ at 1200 ft

$\frac{1}{8}$ at 3500 ft.

at Noon: -

$\frac{4}{8}$ at 1500 ft

$\frac{2}{8}$ at 3500 ft.

Since Mr Hancock stressed the sharp outline of the object, it was obviously below 1200 ft. This provides a maximum height for the object. However, since the object subtended a fairly large angle ("small car" at about 100 ft) it is not likely that it would have been at any great altitude, or its size would be very considerable. Further, a greater altitude ^{than 100 ft} would suggest that it should have been seen by a larger number of witnesses.

Radar (Harcott) - 6 miles distant: no written records kept and we were unable to assist.

8 March 1967

At approximately 10.10 AM Mrs D. Manhood went outside to fetch her small daughter from the vicinity of the bowling green adjoining their residence as it was raining. At this time Mrs Manhood observed the described object which came from the left and appeared to pass over the bowling green. There were no significant markings and the object appeared to change ~~at~~ gradually from circular to elliptical: it was dark grey - black in colour. It was thought to be the size of a small car at tree-top height. If the estimate of size and distance was correct then its speed was less than 30 m.p.h. Mrs. Manhood's initial supposition was that it may have been preparing to land on the bowling green. It emitted a noise similar to that given off by a child's humming top. At the time when Mrs Manhood left the house to enter the verandah, her sister, Mrs Coleman was telephoning Mrs. Manhood's mother. She joined Mrs Manhood to tell her that the telephone had gone dead. ^{and witnessed the sighting} However

could perhaps have been due to a technical fault
the PHG were working nearby at the time. After
approximately 5 minutes, the object, traveling on a level
to straight course, passed just over the railway
embankment, just above the power lines (it appeared)

Three witnesses saw the object pass over the
embankment. Mr Hanhood, Mr Coleman and Mr S. Davis
After about 1.5 minutes, the object again appeared over
the embankment and climbed at an angle of about
 70° to the horizontal at a fairly good speed. It
was observed by the above persons plus Mr Hanhood
at this stage. It appeared to become smaller and
smaller as it climbed towards a break in the clouds
and was finally lost to view after approximately
five minutes.

Supplementary report & gave you previously M. Duggin

U.S. AIR FORCE TECHNICAL INFORMATION

This questionnaire has been prepared so that you can give the U.S. Air Force as much information as possible concerning the unidentified aerial phenomenon that you have observed. Please try to answer as many questions as you possibly can. The information that you give will be used for research purposes. Your name will not be used in connection with any statements, conclusions, or publications without your permission. We request this personal information so that if it is deemed necessary, we may contact you for further details.

1. When did you see the object?

8 3 61
Day Month Year

2. Time of day: 10 15
Hour Minutes

(Circle One): A.M. or P.M.

3. Time Zone:

(Circle One): a. Eastern
b. Central
c. Mountain
d. Pacific
e. Other _____

(Circle One): a. Daylight Saving
b. Standard

4. Where were you when you saw the object?

CANTERBURY
Nearest Postal Address

SUNNY
City or Town

NSW - AUST.
State or County

5. How long was object in sight? (Total Duration)

_____ 30 _____
Hours Minutes Seconds

a. ~~Certain~~
b. Fairly certain ✓

c. ~~Not very sure~~
d. Just a guess

5.1 How was time in sight determined? _____

5.2 Was object in sight continuously? Yes _____ No _____

IT REAPPEARED AFTER SUPPOSEDLY LANDING.

6. What was the condition of the sky?

DAY ✓
a. Bright
b. Cloudy ✓

NIGHT
a. Bright
b. Cloudy

7. IF you saw the object during DAYLIGHT, where was the SUN located as you looked at the object?

(Circle One): a. In front of you
b. In back of you
c. To your right

d. To your left
e. Overhead
f. Don't remember

8. IF you saw the object at NIGHT, what did you notice concerning the STARS and MOON?

8.1 STARS (Circle One):

- a. None
- b. A few
- c. Many
- d. Don't remember

8.2 MOON (Circle One):

- a. Bright moonlight
- b. Dull moonlight
- c. No moonlight - pitch dark
- d. Don't remember

9. What were the weather conditions at the time you saw the object?

CLOUDS (Circle One):

- a. Clear sky
- b. Hazy
- c. Scattered clouds
- d. Thick or heavy clouds

WEATHER (Circle One):

- a. Dry
- b. Fog, mist, or light rain
- c. Moderate or heavy rain
- d. Snow
- e. Don't remember

10. How did the object appear? (Circle One):

- a. Solid
- b. Transparent
- c. Vapor
- d. As a light
- e. Don't remember

11. If it appeared as a light, was it brighter than the brightest stars? (Circle One):

- a. Brighter
- b. Dimmer
- c. About the same
- d. Don't know

11.1 Compare brightness to some common object:

12. The edges of the object were:

- (Circle One):
- a. Fuzzy or blurred
 - b. Like a bright star
 - c. Sharply outlined
 - d. Don't remember

c. Other _____

13. Did the object:

(Circle One for each question)

- | | | | |
|---|--------------------------------------|--------------------------|----------------------------------|
| a. Appear to stand still at any time? | <input checked="" type="radio"/> Yes | <input type="radio"/> No | <input type="radio"/> Don't know |
| b. Suddenly speed up and rush away at any time? | <input type="radio"/> Yes | <input type="radio"/> No | <input type="radio"/> Don't know |
| c. Break up into parts or explode? | <input type="radio"/> Yes | <input type="radio"/> No | <input type="radio"/> Don't know |
| d. Give off smoke? | <input type="radio"/> Yes | <input type="radio"/> No | <input type="radio"/> Don't know |
| e. Change brightness? | <input type="radio"/> Yes | <input type="radio"/> No | <input type="radio"/> Don't know |
| f. Change shape? | <input type="radio"/> Yes | <input type="radio"/> No | <input type="radio"/> Don't know |
| g. Flash or flicker? | <input type="radio"/> Yes | <input type="radio"/> No | <input type="radio"/> Don't know |
| h. Disappear and reappear? | <input checked="" type="radio"/> Yes | <input type="radio"/> No | <input type="radio"/> Don't know |

14. Did the object disappear while you were watching it? If so, how?

IT SHOWED DESCENDED BEHIND AIRWAY LINE NEAR
POWER LINES, IT ROSE APPROX 2 MINS AFTER THEN ASCENDED

15. Did the object move behind something at any time, particularly a cloud?

(Circle One): Yes No Don't Know. IF you answered YES, then tell what
it moved behind: _____

16. Did the object move in front of something at any time, particularly a cloud?

(Circle One): Yes No Don't Know. IF you answered YES, then tell what
in front of: _____

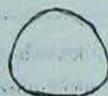
17. Tell in a few words the following things about the object:

a. Sound SIMILAR TO A CHILD'S SPINNING TOP (HUMMING WHIRRING)

b. Color DARK GREY (OR GUNMETAL)

18. We wish to know the angular size. Hold a match stick at arm's length in line with a known object and note how much of the object is covered by the head of the match. If you had performed this experiment at the time of the sighting, how much of the object would have been covered by the match head?

19. Draw a picture that will show the shape of the object or objects. Label and include in your sketch any details of the object that you saw such as wings, protrusions, etc., and especially exhaust trails or vapor trails. Place an arrow beside the drawing to show the direction the object was moving.



APPROX SHAPE

20. Do you think you can estimate the speed of the object?

(Circle One)

Yes

No

IF you answered YES, then what speed would you estimate? 15 mph.

21. Do you think you can estimate how far away from you the object was?

(Circle One)

Yes

No

IF you answered YES, then how far away would you say it was? _____

22. Where were you located when you saw the object?

(Circle One):

- a. Inside a building
 b. In a car
 c. Outdoors
 d. In an airplane (type) _____
 e. At sea
 f. Other _____

23. Were you (Circle One)

- a. In the business section of a city?
 b. In the residential section of a city?
 c. In open countryside?
 d. Near an airfield?
 e. Flying over a city?
 f. Flying over open country?
 g. Other _____

24. IF you were MOVING IN AN AUTOMOBILE or other vehicle at the time, then complete the following questions:

24.1 What direction were you moving? (Circle One)

- a. North c. East e. South g. West
 b. Northeast d. Southeast f. Southwest h. Northwest

24.2 How fast were you moving? _____ miles per hour.

24.3 Did you stop at any time while you were looking at the object?

(Circle One)

Yes

No

25. Did you observe the object through any of the following?

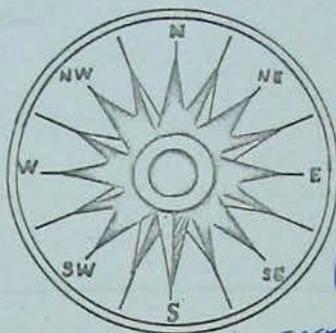
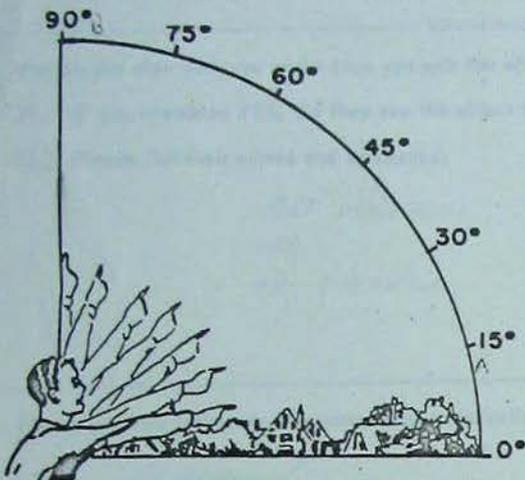
- | | | | | | |
|-----------------|-----|----|----------------|-----|----|
| a. Eyeglasses | Yes | No | e. Binoculars | Yes | No |
| b. Sun glasses | Yes | No | f. Telescope | Yes | No |
| c. Windshield | Yes | No | g. Theodolite | Yes | No |
| d. Window glass | Yes | No | h. Other _____ | | |

NO

26. In order that you can give as clear a picture as possible of what you saw, describe in your own words a common object or objects which, when placed up in the sky, would give the same appearance as the object which you saw.

A SMALL CAR, (VOLKSWAGEN) MINUS THE BONNET (WHERE THE (HORN) LUGGAGE GOES)

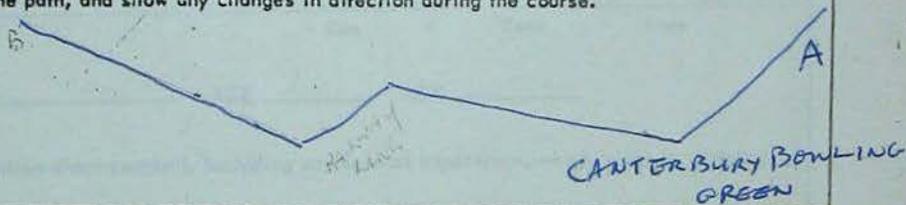
27. In the following sketch, imagine that you are at the point shown. Place an "A" on the curved line to show how high the object was above the horizon (skyline) when you first saw it. Place a "B" on the same curved line to show how high the object was above the horizon (skyline) when you last saw it. Place an "A" on the compass when you first saw it. Place a "B" on the compass where you last saw the object.



(NOT SURE OF DIRECTION)
 SEEMED TO ASCEND & REMAIN STATIONARY OVER BURWOOD DIRECTION

28. Draw a picture that will show the motion that the object or objects made. Place an "A" at the beginning of the path, a "B" at the end of the path, and show any changes in direction during the course.

RAILWAY LINE IS BUILT HIGH UP, SO DID NOT ACTUALLY SEE OBJECT HAND.



29. IF there was MORE THAN ONE object, then how many were there? only ONE
 Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.

Have you ever seen this, or a similar object before. If so give date or dates and location.

31. Was anyone else with you at the time you saw the object? (Circle One) Yes No

31.1 IF you answered YES, did they see the object too? (Circle One) Yes No

31.2 Please list their names and addresses:

MRS MANTHOE 7 WARRAS...
MR " "
MR S CLAVIS

32. Please give the following information about yourself:

NAME COLEMAN JANN MAURGEN
Last Name First Name Middle Name
ADDRESS 14 MARGARET KINGSBORO NSW Aust.
Street City Zone State
TELEPHONE NUMBER _____ AGE 26 SEX Female

Indicate any additional information about yourself, including any special experience, which might be pertinent.

33. When and to whom did you report that you had seen the object? CANTERBURY POLICE.

5 3 67
Day Month Year SAME DAY

34. Date you completed this questionnaire:

Day

Month

Year

35. Information which you feel pertinent and which is not adequately covered in the specific points of the questionnaire or a narrative explanation of your sighting.

THE OBJECT WAS NOT AT ALL BRIGHT OR SHINY.
AS FAR AS I CAN ASCERTAIN IT WAS METALLIC
IT WAS ON A DIRECTED COURSE. NOT DRIFTING AIMLESSLY.
THERE WERE NO MARKINGS ON ITS SURFACE.
IT WAS A DEFINITE OUTLINE, COULD NOT POSSIBLY
HAVE BEEN CLOUD FORMATION OR AN ILLUSION.

DAAF
COMMEN

34

'67 APR 18 23 22

NNNNVV

~~DEA064VV TDA029 UU~~

~~RR RAYOPP~~

~~FROM EXTERNAL CANBERRA~~

UNCLASSIFIED

FOR A

1907 APR 18

05:15

S. WILSON D C A MELBOURNE 360
HANNAN, MET. BUREAU - MELBOURNE
DEPT OF AIR CANBERRA 5428
FROM BENTLEY E A CANBERRA

'GHOST BALLOONS.

FURTHER LAUNCHING ON 27TH MARCH - NO. 91-22, CODE 000,
TRANSMITTING ON 15022 KC/S

BT



Restricted

DEPT. OF A.
580-1-

FOLIO
33

MEMORANDUM

RAAF FORM A2/3 MAR 63

For use within the RAAF only
Write or print clearly

OUR FILE
5/15/11/Avr/Pr2/15

FROM

Headquarters Operational Command

DATE

11 Apr 67

TO

ATTENTION

Department of Air Sergeants BATTERY

REFERENCES

SUBJECT

Intelligence - UFO Sightings

Two reports of UFO sightings are attached

DAF 1

(1) *recording?*
(2) *}*



SIGNATURE

[Handwritten Signature]

PRINTED NAME

T. J. LEACH
Restricted

RANK AND APPOINTMENT

Sergeant C Sec 0

PHONE EXTN

336

C.O.O. 9777

48

INTELLIGENCE - REPORT OF AERIAL

OBJECT OBSERVED

(Operational Command ASI 3/4/5)

PART 1 - REPORT BY OBSERVER

1. Name of observer... *CAPT. B. AIR* AGE... *49*
2. Address of observer... *C/O ANSETT MELB.*
..... PHONE.....
3. Occupation of observer... *PRIVATE CASUALTY*
4. Date and time of observation... *17.09.237*
5. Duration of observation... *3 to 4 secs.*
6. Observers location at time of sighting... *AIRCRAFT PROCEEDING SW 71*
W. Hwy. - Rd 100 SW SW SW 150
7. Weather conditions at time of observation... *0 top cloud*
8. Describe any aids or equipment used in the observation... *Visual*
Sighting
9. Where was object first observed? (eg, overhead, coming from behind
a hill, over the horizon .
..... *15,000 FEET* *AC heading 324°*
25° above cloud horizon
10. What first attracted observer's attention? (eg, light or noise).
..... *light*
11. Did object appear as a light or as a definite object?..... *object light*
left trail
12. If there was more than one object:-
(a) how many were there?..... *Only one*
- (b) in what formation were they?.....
13. What was the colour of the light or object?..... *reddish white*
14. What was its apparent shape?..... *like a ball*
15. Was any detail of structure observable?..... *no*

16. Was any method of propulsion obvious?..... *no*

17. Was there any sound..... *unintentional*

18. What was its height? (or angle of elevation).....

19. What was its speed? (or angular velocity)..... *unintentional*

20. Was the object stationary?..... *no - moving*

21. What was the direction of flight with reference to landmarks or points of the compass?

..... *refer question 9*

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

..... *straight path*

23. Was any trail of exhaust, vapour, or light seen?..... *yes - trail*

..... *of light*

24. Where did object disappear? (eg, in mid-air, behind a hill, over the horizon)

..... *disappeared below cloud horizon*

25. Do you know of any physical evidence? (such as fragments, photographs, or other supporting evidence)

..... *no*

26. Have you observed any unusual phenomena previously?..... *no*

27. If so, give brief details of incident(s).....

.....

28. State any experience which enables observer to be reasonably certain about the answers given to 18 and 19.

..... *Civilian Captain with flight experience*

29. Are you a member of any organization interested in aerial phenomena?

..... *no*

30. Name and address of organisation.....

.....

31. Any additional information which relates to the sighting.

..... *Also reported by first officer*

PART 2 - UNIT EVALUATION

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

Aircraft type..... *Nik*
Heading.....T.....T.....T
Height.....,000 ft ,000 ft000ft
Speed.....K.....K.....K

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

Aircraft type..... *Nik*
Heading.....T.....T.....T
Height.....,000 ft ,000 ft000ft
Speed.....K.....K.....K

34. Calculations show that the following planets or major stars were in that portion of the sky at the time:-

.....

35. A meteorological balloon was released from.....

at.....Z and could have been in the reported UFO position at the time.

36. The State Observatory in the nearest capital city affirms that aerial phenomena in that portion of the sky at the time were

.....(comet, meteorite shower, etc).

37. Any other relevant remarks (eg about satellites, rockets, research balloons).....

.....

38. There is conclusive evidence that the object reported was.....

.....

39. The object reported could have been..... *Position of space vehicle as entering the Earth's atmosphere*

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

..... *10300 AMB* (Unit) *J. HULLYARD* (Name)
..... *23 MAR 67* (Date) *FLC DEF* (Rank)

RESTRICTED

INTELLIGENCE - REPORT OF AERIAL

OBJECT OBSERVED

(Operational Command ASI 3/A/5)

PART 1 - REPORT BY OBSERVER

1. Name of observer... MRS. J. MURPHY AGE.....
2. Address of observer... 79. SHAKESPEARE ST.
CORCORAN PHONE 97-6318
3. Occupation of observer... HOUSEWIFE
4. Date and time of observation... THURSDAY 16.03.1967 1900-2000
5. Duration of observation... 5-10 MINUTES
6. Observers location at time of sighting... WALKING ALONG ROYAL ST.
THENCE SHAKESPEARE ST. CORCORAN TO OBSERVERS HOME
7. Weather conditions at time of observation... 7. OBSERVERS REPORT
SEEN APPENDIX A
SHAD. IN SKY - BUT STARS CLEARLY VISIBLE
ONE CLOUD IN VICINITY OF OBJECT
8. Describe any aids or equipment used in the observation... MAPS, FIXE
.....
.....
9. Where was object first observed? (eg, overhead, coming from behind a hill, over the horizon).
APPEARING FROM BEHIND CLOUD / POSITION AS PER
PARA 21
10. What first attracted observer's attention? (eg, light or noise).
BRIGHT APPEARING FROM BEHIND CLOUD
.....
.....
11. Did object appear as a light or as a definite object?.. WHITE.....
CURVED OBJECT - APPEARED BLURRED - LARGER
THAN A NEW MOON
12. If there was more than one object:-
(a) how many were there?..... ONE.....
(b) in what formation were they?.....
.....
13. What was the colour of the light or object?.. WHITE.....
14. What was its apparent shape?.. CIRCULAR.....
15. Was any detail of structure observable?..... NO.....

Received 24/3/67
Middle

RESTRICTED

51151/112		
APPT.	INIT.	DATE
Examiner	H	3/3
SEARCHED	2	3/3
INDEXED	2	3/4
FILED		
CLAS		
NO. OF		
NAME		
ID	JO WT	

- 16. Was any method of propulsion obvious?.....NOT.....OBSERVED.....
- 17. Was there any sound,.....NO.....
- 18. What was its height? (or angle of elevation)....UNKNOWN.....
- 19. What was its speed? (or angular velocity)....UNKNOWN.....
- 20. Was the object stationary?..APPEARING..IN..AND..OUT..FROM..BEHIND
CLOUD
- 21. What was the direction of flight with reference to landmarks or points
of the compass?
VERTICAL ASPECT APPROX 30° / SLIGHTLY EAST OF
VILLANOVA COLLEGE - REMAINED APPROX SAME AREA
- 22. Did the object remain on a straight path, deviate, or manoeuvre at all?
APPEARED..TO..MOVE..IN..AND..OUT..BEHIND..THE..CLOUD
- 23. Was any trail of exhaust, vapour, or light seen?.....NO.....
- 24. Where did object disappear? (eg, in mid-air, behind a hill, over the
horizon)
...LAST...SEEN...DISAPPEARING...BEHIND...CLOUD.....
- 25. Do you know of any physical evidence? (such as fragments, photographs,
or other supporting evidence)
.....NO.....
- 26. Have you observed any unusual phenomena previously?.....YES.....
- 27. If so, give brief details of incident(s)..OBSERVER...WOULD..NOT..
DISCLOSE...DETAILS...BUT...ADVISED...AUSTRALIAN...SECURITY
RE SIGHTING (BELIEVED) WOULD HAVE BEEN MISSING
BIOLOGICAL SATELLITE
- 28. State any experience which enables observer to be reasonably certain
about the answers given to 18 and 19.
.....
- 29. Are you a member of any organization interested in aerial phenomena?
.....NO.....
- 30. Name and address of organisation.....N/A.....
- 31. Any additional information which relates to the sighting.
...REFER...READING...REPORT...IN...SUNDAY...MAIL...
...19TH...MARCH...1967...-...RE...UFO...SIGHTING...
...BELIEVED...OBSERVATION...WORTH...REPORTING.....

PART 2 - UNIT EVALUATION

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

Aircraft type... CAMEL... HIDE (HITSA... DELTA... CONTACT)
Heading... EDN - AMB... T... DWEGT... T... T... T
Height... 33,000 ft... DESCENT... 000ft
Speed... HFT CARRIED OUT 200TS LANDED... K... K... K

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

Aircraft type...
Heading... T... T... T
Height... ,000 ft... ,000 ft... 000ft
Speed... K... K... K

34. Calculations show that the following planets or major stars were in that portion of the sky at the time:-

35. A meteorological balloon was released from... NIP
at... Z and could have been in the reported UFO position at the time.

36. The State Observatory in the nearest capital city affirms that aerial phenomena in that portion of the sky at the time were
.....(comet, meteorite shower, etc).

37. Any other relevant remarks (eg about satellites, rockets, research balloons).....

38. There is conclusive evidence that the object reported was.....

39. The object reported could have been... AMOCK... OIL... REFINERY...
...RYANINE... EXPRESS... GAS... CONTINUOUS... CREATION...

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

..... BASQU (Unit) [Signature] (Name)
..... 22 ND MARCH 1966 (Date) PLT... O.T. (Rank)

MINUTE PAPER

(This side only to be written on)

Subject: UFO REPORT

APPENDIX 'A'

BRISBANE WEATHER REPORT FORM

MET SECTION BRISBANE AIRPORT.

160900 Z

w/v 150/10 VIS 22 NM FINE

$\frac{1}{8}$ Cu 2500' $\frac{4}{8}$ 5000' $\frac{1}{8}$ 11,000'

TEMP 23/16

160930 Z

w/v 160/8 VIS 22 NM FINE

$\frac{3}{8}$ Sc 5000' $\frac{2}{8}$ 11,000'

TEMP 23/16

161000 Z

w/v 170/7 VIS 22 NM FINE

$\frac{1}{8}$ 5000' $\frac{2}{8}$ Ac 11,000'

TEMP 22/16

MINUTE PAPER

(This side only to be written on)

Subject: UFO REPORT

APPENDIX 'B'

CIVIL AIRCRAFT IN VICINITY OF REPORTED UFO

TVP VISCOUNT SY/BN
POSITION 29 DME 1000Z
ARR BN 1010Z

RMF B727 BN/SY
VIA 188 DIVERSION ATD BN 0847Z

TVQ VISCOUNT BN/SY
VIA 188 DIVERSION ATD BN 0851Z

TAF DC# FE
VIA 188 DIVERSION ATD BN 1016Z

MINUTE PAPER

(This side only to be written on)

Subject:

UFO REPORT

APPENDIX 'C'

After further telephone conversation with MRS MURPHY at 190600~~Z~~ the following details given.

- a/ Object appeared to be north of observer approximately in line with STONEY BRIDGE.
- b/ MRS MURPHY is not sure if she was wearing glasses. If wearing glasses all objects would appear larger than normal.
- c/ Observer was not sure of amount of cloud in vicinity of object but particularly noticed the large white cloud behind which the object appeared and disappeared. Also she noticed on opposite side of the sky a large bright star, which she believed to be the "evening star".

NO COMMEN

67 APR 10 3 25

32

580/11

SECURITY

V

DRA704DA007 HH

PP RAYPPP

DE RAYRTV 001 09/2243Z

ZNY RRRRR

P 092200Z

FM HQTVL

TO RAYPPP/DEPAIR

RAYROP/HQOPCOM

BT

AC

R E S T R I C T E D A704 UFO INTELL REPORT PD FURTHER MY
A703 OF 7 APR PD AMPLIFYING REPORT RECEIVED FROM TWO STOCKMEN
AT RUTLAND PLAINS STATION 130NM NE OF NORMANTON PD AT 2145
HOURS LOCAL 4 APR SIGHTED THREE OBJECTS RED IN COLOUR BEARING
250 DEG THEN OVERHEAD TO 070 DEG SPACED 8-10 MILES APART AND
EXTREMELY HIGH ALTITUDE PD FIRST OBJECT EXPLODED AND BROKE INTO
FOUR PIECES WITH BRIGHT YELLOWISH/WHITE TAILS 20-30 FEET LONG
PD AFTER TWO MINUTES REMAINING THREE OBJECTS EXPLODED WITH
LOUD REPORTS AT 30 SECS INTERVALS FOLLOWED BY FINAL LOUD
EXPLOSION 2 MINUTES LATER PD CHECKS WITH DCA AT ASMA ABLR ATCS
ATTL ATNM CONFIRM NIL OVERFLYING ACFT OR FLYING ACTIVITY AT
TIME OF SIGHTING PD OTHER REPORT RECE

GED FROM OBSERVER AT MOUNT

ISA INDICATE EXPLODING METEORITE SHOWER OVER CAPE YORK PEN-
INSULA PROBABLE CAUSE

BT

REC'D.

LOUD REPORTS AT 30 SECS INTERVALS FOLLOWED BY FINAL LOUD
EXPLOSION 2 MINUTES LATER PD CHECKS WITH DCA AT ASMA ABLR ATCS
ATTL ATNM CONFIRM NIL OVERFLYING ACFT OR FLYING ACTIVITY AT
TIME OF SIGHTING PD OTHER REPORT RECE

GED FROM OBSERVER AT MOUNT

ISA INDICATE EXPLODING METEORITE SHOWER OVER CAPE YORK PEN-
INSULA PROBABLE CAUSE

BT



NNNNUEA