PROJECT 10073 RECORD CARD

1. DATE 19 February 1955 3. DATE-TIME GROUP Local 1035 PST GMT 19/1835Z 5. PHOTOS D Yes XXI No	Palm Spring 4. TYPE OF OBSERVATION DAIN Visual A SOURCE Civilian	S. California D. Graund-Radar D. Air-Intercept Radar	Was Aircraft Probably Aircraft Possibly Aircraft Was Astronomical Probably Astronomical Probably Astronomical
7. LENGTH OF OBSERVATION ONE minute 10. BRIEF SUMMARY OF SIGHTING Solid, round, very br: went into cloud.	8. NUMBER OF OBJECTS One	9. COURSE Oast 11. COMMENTS Probably a/c	Other
ATIC FORM 329 (REV 26 SEP 52)			

Mysterious Blast In New Zealand

AUCKLAND, N. Z., Feb. 6 (P.—A mysterious explosion of terrific force shook the west coast of New Zealand's South Island today. A strange silver shape flashing overhead at the same time was reported.

Observers at widely-separated points described the object as cigar-shaped and emitting a dazzling light and traveling at high speed. They said it lost altitude as it moved inland toward the Southern Alps.

The explosion was heard and felt in an area of several hundred square miles.

BIG EXPLOSION REPORTED

MYSTERIOUS OBJECT IN SKY

(New Zealand Press Association)

A mysterious explosion of terrifice force, and a strange object seen in the sky over the West Coast this afternoon, caused much speculation throughout the district tonight, So far there has been no explanation of the explosion, nor of the object, with which it apparently was linked.

Responsible observers at widelyseparated points gave similar descriptions of the object in the sky. It was
stated to be cigar-shaped, bright silver in appearance, and travelling at
a speed too great to estimate. It
appeared to be losing altitude as it
moved inland.

Two observers—one at Dobson and the other at Inchbonnie—ciaimed that the object was in two parts, and that the leading portion was much larger than the other. The object emitted a dazzling light.

Inquiries tonight indicated that the explosion occurred about 5 p.m. It was heard and felt over an area of several hundred square miles, and the strange object in the sky was observed simultaneously from at least four different places—the mouth of the Taramakau river, Greymouth, Dobsor and Inchbonnie.

The explosion was heard by mare persons in Greymouth; and at Nelse Creek, 20 miles north-east, it was to violent as a clap of thunder.

The line of flight of the object wo approximately south-west to north east. It came from over the sea about 10 miles south of Greymouth, and it course apparently took it into the foothills of the Southern Alps, about 25 miles from Greymouth.

An observer at Inchbonnie reported a huge column of smoke in the foot-hills of the Alps at the time of the explosion.

On Monday, February 8, there appeared in The New York Herald
Tribune an AP report from Aukland, New Zealand, saying that
a mysterious explosion of terrific force had shaken the west coast
of New Zealand's South Island the day before. A strange silver
shape flashing overhead at the same time was reported. Observers at
widely separated points described the object as cigar-shaped and
emitting a dazzling light and traveling at high speed. They said
it lost altitude as it moved inland toward the Southern Alps.#
The explosion was heard and felt in an area of several hundred square miles."

METEORITE OR WHAT?

Mysterious Green Fireball Brightens Night Over Texas

TYLER, Tex., Feb. 14 (A) - A There were unconfirmed reports as far as Jackson, Miss., to the room lighted up brilliantly. It was fireball, its weird green light cast- it exploded or hit the ground, but east and Mineral Wells in west a blinding light, the brightest I ing a fiery glow over three men no evidence of it had been found. Texas. in an airport control tower, Information indicated it was first flashed like a "huge electric arc" seen here and disappeared some across the east Texas piney woods 60 miles south, near Lufkin. But Sunday night. the Weather Bureau at Dallas got from J. N. Aber, control tower a short tail. It lasted just a sec-

It was apparently a meteorite reports of people seeing its glow operator at Pounds Field here ond."

Here's his story:

"Around midnight this light seemed to pop out of the sky directly above us. It looked like a huge electric arc. It was greenish, like the tip of a welder's torch.

"IT WAS going due south. There were three of us in the tower. Wel of course had the lights on, but the ever saw. We all turned and watched it disappear to the south, THE MOST vivid account came about 30 degrees above the horizon. It looked like a football with

EXAS - MISSISSIPPI

Radioactive Fiber At Horseheads

HORSEHEADS, N. Y., Feb. 22
Dh.—Dr. Charles B. Rutenber, chemistry professor at Elmira College, identified today as radio-active a curtain of wispy gray fuzz that spread over part of this village two days ago. He said the fuzz was badly damaged, slightly radioactive cotton fiber.

Where the fiber came from before it settled on trees, shubbery
and houses Sunday night was a
mystery. Dr. Rutenber said tests
showed that the fiber was apparently waste material of a substance which had been heavily
damaged in some sort of explosion.

Horseheads is a village of about 3,500 population, six miles north of Elmira in the south-central part of New York State. Dr. Rutenber said the radioactivity was not present to dangerous degree.

The Atomic Energy Commission's New York office doubted that the radioactivity came from Friday's test shot in Nevada.

In one of the three incidents reported in other months (Horseheads, New York, February 21, 1955) the angel hair was identified as waste products from the local milk plant.

On February 2#, at Horseheads, N.Y., there fell a wispy gray fuzz of badly damaged cotton fiber. It was radioactive.

DATE	LOCATION (Jens Clary)	OBSERVER .	EVALUATION
Spring	Little America, Wyoming	(PHOTOS)	Insufficient Data
S	Huntley, Illinois		Other (REFLECTION)
2	- Las Vegas, Nevada	Civilian Pilot	Insufficient Data
5	· Parksburg, Pennsylvania		Other (AA FIRING)
3	Wiesbaden, Germany	Carried States	Astro (METEOR)
3	Pittsfield, Maine .	- Autorito	Astro (VENUS)
3.	Brooklyn, New York	Multiple	Other (SEARCHLIGHT)
5	Anderson AFB, Guam	Military	Balloon
8	Charleston, West Virginia	- Charles	Insufficient Data
8	Lake Okechobee, Florida (CASE MISS:	ING) Civilian	Other (FLARES)
. 9	Paris, Illinois		Other (PSYCHOLOGICAL)
9	Chesapeake Bay, Maryland	Trica) Crimina	Insufficient Data
10	Edwards AFB, California (CASE MISS:	ING) Civilian	Aircraft
10	Edwards AFB, California	Civilian Aim 2 Cd	Other (BIRDS)
10	Mettawameag, Maine (CASE MISSING)	Cast of the Cast o	Astro (METEOR) Aircraft
11,	- Redwood Valley, California - Klamath Falls, Oregon	Multi	1. Astro (JUPITER)
7-1	Alamath Falls, Olegon	MULCL	2. Astro (METEOR)
15	Avalon, Catalina Is., California		Astro (METEOR)
16	Salton Sea, California		Insufficient Data
16	Laguna, California (CASE MISSING)	Civilian	Balloon
16	Hamilton-Cleves, Ohio	Multiple	Aircraft
17	- Ripley, California	Military	Aircraft
17	29 Palms, California		Balloon
13	Azuza, California	Civilian	Aircraft
13	Burbank, California		Astro (METEOR)
1.3	San Francisco, California	THE PARTY NAMED IN	Aircraft
19	Farmingdale, Long Island, New York	- Applicated	Insufficient Data
20	Tokyo, Japan	Air & Gd Radar	Other (WX INVERSION)
35	Colorado Springs, Colorado		Other (SHORTED POWER
0.0			LINES)
25	Fitchburg, Massachusetts (CASE MISS		Astro (METEOR)
26	Modesto, California (CASE MISSING)		Other (SEARCHLIGHT)
23	Montivedeo, Uraguay (CASE MISSING)		Balloon
23 DR 23	Oakland, California (CASE MISSING)		Aircraft
	Iran Soledad, California	Multi	Balloon
59	Sonoma, California		
	666th ACW	(RADAR)	Balloon
29	Pendleton, Oregon		Aircraft
29	Richmond, California (CASE MISSING)	Civilian	Astro (METEOR)
29	San Jose, California		Astro (MUTEOR)
30	Bakersfield, California		Insufficient Data
31	San Francisco, California (CASE MIS	SSING) Civilian	Astro (METEOR)
	Front Rosineres Nis, France	Paction	Nima
	(-Inferred / (-Inferred)		
37	- Constant (collections for 13) Digital	J-1-1-1-2-	12-10
	(+1000 (+145-1-5)		
HZ	Lande AEG Malinester	0	None
	(in in the Children)	Brightman	
2		- No L of free 1	Ni 2
			None
- 4	hardwell (Late (1)	THE PERSON ASSESSMENT	

MARCH 1955 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Mar Spring Mar 38 18	Toul Rosieres AFB, France Between Dayton-Yakima, Washington Loveland, Ohio (Stringfield) Point Harrow, Alaska (DHM) Broadway, Virginia (Fawcett) Lincoln, Nebraska (Flying Saucer Mediayton, Ohio (Newsclipping)	(Contactee) (PHOTO) (Razine) Brockman	(Mirage of Sirius)

1 Witness IN get. Mc alluste 21. FEB 1955 07 28 C will o'u in am 3. atingen UPF005 YDAG10 XYAD19 XDB@04JBA@04JBG@01 RR JEDEN JWPJB JEDWP JEPHQ DE JWPJB1G R 192236Z

FM COMDR 751ST ACW SQ MT LAGUNA CALIF

TO JEDENJXCOMDR AIR DEFENSE COMMAND ENT AFB COLORADO SPRINGS COLORADO

JWPJE/COMDR 27TH ADIV DEF NORTON AFB CALIF

INFO JEDUP/COMDR AIR TECHNICAL ANTELLIGENCE CENTER

WRIGHT-PATTERSON AFB OHIO

JEPHO/DIRECTOR OF INTELLIGENCE HEADQUARTERS USAF

WASHINGTON 25 D C

BT

C4

EV

/UNCLASSIFIED/ 751ST OPS5-2 108 PD

UFOB

- 1. APPEARED SOLID (A) ROUND (B) 1/2 DIME (C) VERY BRIGHT (D) ONE
- (E) BLANK (F) BRIGHT REFLECTION AS OFF METAL (G) BLANK (H) BLANK (I)

SHARP OUTLINE

- 2. FADED AWAY EAST (A) VERY BRIGHT REFLECTION (B) 45 DEGREES AND EAST
- (C) ABOUT 45 DEGREES EAST (D) STILL THEN MOVED 50-60 MPH AND FADED
- 15-26 MILES AWAY (E) FADED OR WENT INTO CLOUD (FJL ONE MINUTE
- 3. (A) GROUND VISUAL (B) NONE (C) N/A
- 4. 1035 PST 19 FEB 55 (A) 191835Z (B) DAY
- 5. DD 25 BLACK PALM SPRINGS

PAGE TWO JWPJB 1G

UNEMPLOYED

7. (A) LIGHT BREEZE COOL DRY SUN OVERHEAD (B) 135 DEGREES AT 4 KNOTS
6000 FT 360 DEGREES 15 KNOTS 10000 FT 340 DEGREES 25 KNOTS 16000 FT
340 DEGREES 55 KNOTS 20000 FT 330 DEGREES 55 KNOTS EPPPP FT 300 DEGREES
90 KNOTS 50000 FT 290 DEGREES 60 KNOTS 80000 FT 320 DEGREES 20 KNOTS
(C) NONE (D) 40 MILES (E) NONE (F) NONE

8. NONE

9. NONE

JOPM ONE T-33 AT 26000 FT JUST WEST OF SITING

11. SENIOR DERECTOR C CREW NO COMMENT ON THIS SITING OTHER THAN POSSIBLY A HIGH FLYING JET

12. NONE

BT

J20/0041Z FEB JWPJB

PROJECT 10073 RECORD CARD

1. DATE 28 February 1955 3. DATE-TIME GROUP Local 1922 PST	Palm Springs 4. TYPE OF OBSERVATION 2006 Springs	California	D Was Balloon D Probably Balloon D Possibly Balloon D Was Aircraft D Probably Aircraft
GMT_01/0322Z March 5. PHOTOS D Yes D No	6. SOURCE Civilian	🗆 Air-Intercept Radar	ICI Dennikli Alamaia
7. LENGTH OF OBSERVATION 19 minutes	8. NUMBER OF OBJECTS	9. COURSE stationary	D , Other D Insufficient Data for Evaluation Unknown
Round like a star. Or green. Edges sharply tionary.		Possible 1	balloon.

ATIC FORM 329 (REV 26 SEP 52)

INFORMATION

30

Him 55 23 53

3. ating-2

RF 302

V UPF316 YDD131 NYD234 NDC2M7JBA103J36 313

BR JEDER JUPJE JEDEF JEPHO

DE JWPJB 139

R 9119457

FIL COLDR 751 T ACURON MY LAGUNA CALIF

TO JEDEN/COUDR AER DEF COUND EST AFE COLO

JMPJEZCONDR 27TH ADIV DEF HORTON AFE CALIF

JEDUP/COMDR AIR TECHNICAL INTELLIGENCE CENTER URIGHT PATTERSON AFR OHIO

JEPHO/DIR OF INTELLIGENCE HEACQUARTERS USAF WASH 25 D C

BT

7/UNCLASSIFIED/751ST OPS5-2 012 PD UFOB

- 1. (A) ROUND LIKE STAR (B) PEA (C) ORANGE TO RED TO GREEN (D) ONE
- (E) ELANK (F) EDGES SHARPLY OUTLINED (G) HOME (H) HOME (I) DLANK
- 2. TOOD STILL (A) BRICHTER THAN SKY (B) 12 DEGREE ABOVE HORIZON IN

SOUTH (C) SAME AS (B) (D) STOOD STILL (E) STOPPED SHINING (F) 19 MINUTES

- J. (A) GROUND VISUAL (B) BINOCULARS (C) M/A
- 4. 1922 PRT 23 FEB 1955 (A) Ø322Z 1 MAR 55 (B) NIGHT
- 5. DE 5309 29 PALIT

S. CAMPAGE 63 MARINE CONTRACTOR AGE 63 MARINE CONTRACTOR OF THE CO

PHONE

(B) DLATIM

7. (A) DRY- LIGHT EREEZE-COOL CMA MANY STARS (B) O VIS. 15 LGT AUD

VAR PD

6,800 FT 240 34K

30,000 FT 280 22K

10,538 FT 319 12K

50,000 FT 250 70K

1616,000 FT 260 21K

70,000 FT 230 35K

23,966 IT 290 27K

I. HOME

D. NONE

13. MONE

11. SENION DIRECTOR NO COMMENT

12. NONE PD END

. . .

- 89 10 popular 3-

31/2128Z MAR JUPJB

e Lie		

	FEB. 2, 1955 BETWEEN MAIQUETIA AND MERIDA KEYHOE-1955 P '249) 5 WITNESSE	500
	AN AEROPOST AIRLINER, PILOTED BY CAPTAIN	
	FLYER, WAS FLYING AT 7500 FEET BETWEEN BARQUISIMETO AND VALERA. IT WAS A	02
	CLEAR DAY, WITH VISIBILITY UNLIMITED. UNTIL 11.15 A.M. THE FLIGHT WAS NORMAL	.03
	SUDDENLY CAPTAIN S AND HIS COPILOT, TES, SPOTTED A STRANGE	04
	ROUND *APPARATUS* FLYING SWIFTLY TOWARD THE PLANE. ROTATING COUNTERCLOCKWISE	.05
		06
	RED RING OR BAND WHICH EMITTED FLASHES OF BRILLIANT LIGHT. ABOVE AND BELOW	07
	THIS BAND WERE WHAT APPEARED TO BE LIGHTED PORTHOLES.	08
	HURRIEDLY CAPTAIN CUT IN HIS MIKE TO CALL THE BARQUISIMETO RADIO	09
	CTATION - AFTED DEPONTING THE OBJECT. HE WAITED FOR AN ANSWER. BUT THE	10
	RECEIVER-HAD GONE DEAD (LATER-THE BARQUISIMETO RADIO OPERATORS STATED THAT	- 11
	JUST AS CAPTAIN . HAD REGUN HIS REPORT, COMMUNICATION WAS CUI OFF .)	* "
-	AS CARTAIN OF WENT BACK TO ALERT THE PASSENGERS, CO BANKED TOWARD	-13
	THE ROTATING UFO. INSTANTLY THE OBJECT WHIRLED DOWNWARD. THEN, LEVELING OFF	1 4 -
	II_RACED AWAY AT TREMONDOUS SPEED.	15
	WHEN THE PLANE LANDED. THE PILOTS LEARNED OF THE SUDDEN BREAK IN RADIO	22.000
_	COMMUNICATION NOT ONLY AT BARQUISIMETO BUT AT VALERA. WHICH WAS ALSO	17
	RECEIVING THE INFORMATION. NOT UNTIL THE AIRLINER WAS A FEW MILES FROM THE	18
	VALERA AIRPORT HAD THE RADIO RESUMED NORMAL OPERATION.	19
	BOTH FLYERS TOLD REPORTERS THEY HAD NEVER BELIEVED IN FLYING SAUCERS.	20
_	*BUT NOW : * SAID CAPTAIN CONT *NOT ONLY ARE WE CONVINCED OF THEIR	21
	EXISTENCE, BUT ALSO THAT THEY ARE CONTROLLED .* THEN HE ADDED . *THIS WAS THE	22
-	MOST SENSATIONAL EXPERIENCE OF MY CAREER AS A PILOT, AND I WILL REMEMBER THE	_ 23
	INCIDENT FOREVER.*	24
	THE PILOTS- DETAILED REPORT, WHICH MADE FRONT-PAGE HEADLINES, WAS FULLY	25
	CONFIRMED BY THE PASSENGERS.	26
	***************************************	£*27

Brilliant meteors of a particularly fragile structure, which seldom deposit recoverable fragments, are common in February. Unsurprisingly, this month has also produced many fantastic UFO reports. According to various saucer publications, for example, in the nights between February 2 and February 14, 1955, the skies were thick with weird machines from beyond the earth.

On February 2 at 11:15 A.M. an airliner flying over Venezuela observed a phenomenon described as " a strange round apparatus flying swiftly toward the plane. Rotating counterclockwise, the mysterious machine shone with a greenish light. Around its center was a red ring or band which emitted flashes of brilliant light. Above and below this band were lighted portholes." [2, p. 249] As the pilot banked the plane, the object whirled downward, leveled off, and raced away at tremendous speed. The flyers told reporters that although they had never believed in flying saucers, they now were convinced of their existence and of their being controlled. After excavating the few specific facts buried in these dramatic interpretations, we recover a classic description of an ordinary daytime fireball: a flaming red body surrounded by greenish gases, breaking up into fragments that burn up in a brilliant flash. Three nights later, on February 5, the ocean liner Vera Cruz (time and position not stated) supposedly reported that a "huge, luminous craft, cruising at fantastic speed," had passed above the ship [2, p. 250]. On the night of February 7 the pilot of an Eastern Airlines flight over Florida saw what "looked like a ball of fire, ten or fifteen feet in diameter"; three similar objects "much brighter than aircraft flares" were sighted in the same area between 7:55 and 8:35 P.M. [2, p. 255]. On February 11 a Pan American flight between Miami and New York (time and position not given) was passed by "two strange reddish-green objects." [2, p. 259] On February 14 shortly before midnight a swiftly moving "weird" green fireball was seen from Texas to Mississippi, so blindingly brilliant that it lighted up a whole room [2, p. 260].

Not one of these descriptions provides enough factual information to allow positive identification, but every one fits the usual meteor pattern. It is highly probable that all these "UFOs" were merely meteors.

VENEZUEZA

Coasters Startled by Meteorite

O.C. GREYMOUTH, To-day. Excitement ran high in many parts of the Coast yesterday at an object which made a brieflight through the sky about five o'clock and disappeared shortly before a sound like the low rumble of thunder occurred, was caused by no more than a common meteorite, it is believed.

Yesterday reports from separate parts of the Coast gave the object differing shapes and differing altitudes, some holding it so low as to be seen hidden behind trees.

Some reports give the "explosion" which followed, a sharpness like a V-bomb or a loud clap of thunder, but to most, the noise was like a low roll of thunder, startling in the brilliantly fine day, but which seemed to set the ground faintly trembling.

That the object disintegrated on contact with the earth's atmosphere, as is common with meteorites, and did not approach the earth even closely, is indicated by a Greymouth man who was driving a car from Christ-church to Greymouth yesterday.

At five o'clock, when at Cass, he saw the object. It was only small, he said, moving north and high above the alpine chain.

Altitude 100,000ft

He is a former pilot, and he put its altitude at not less than 100,000ft.

After moving high in the air, it exploded in a puff of smoke. It looked like a ls 6d rocket moving rapidly, he said.

This report discounts completely any suggestion that the object approached close to the ground or that part of it came to earth in the foothills. The report also places the object in the area in which it was seen by Coast residents—in line with Lake Brunner.

Many who did not see any object in the sky nevertheless heard an explosion which is agreed to have followed the dis-

Many cricketers, fishermen, and other sportsmen in Grey-mouth, Rotomanu, Brunner, Mapahoe, and even Westport heard the noise. It very closely resembled a long roll of thunder, not particularly loud or sharp.

and many people were left with the impression that the ground trembled with it. They pointed out that had the meteorite disintegrated on reaching the earth's atmosphere at some point over the Coast, it is possible the percussion could have caused shock waves in the atmosphere which might have been feit and could have given out the rumble reported from many widely separated spots.

Observation Difficult

niles south of Greymouth who first saw the object come into sight, glowing with a bright silver light, and who saw it move beyond their vision, did not hear any subsequent noise which was generally heard in the north.

It was pointed out to-day that it is very difficult for ground observers to pick the altitude of a high-flying object or to estimate speed.

Meteorites are not uncommon sights on the Coast, but are mainly seen at night.

It is thought yesterday's meteorite was bigger than the usual "shooting star" to have been visible in daylight.

Very few meteorites ever reach the earth's surface, though there is a record of three or four having done so, including one which landed on a house in the United States within the past few months.

FLASH' ALSO SIGHTED AT ASHBURTON

D.C. ASHBURTON, To-day.

At least three reputable business men in Ashburton to-day reported seeing what they lescribed as a "very brilliant light" high in the sky and travelling towards the Southern Alps, about 5 p.m. yesterday.

The sighting of the object, or light, which, according to one of the observers, was travelling at a phenomenal speed, coincides with the time of the "mysterious explosion" reported from West Coast centres yesterday afternoon.

One of the business men said that he was with a party of swimmers on the Ashburton River, just below the town, when he saw a bright flash in the sky above the Alps. Although he drew the attention of his companions to the "flash," they did not see it.

Magnesium Flare

"It was like a bright magnesium flare," he said this morning. "But, instead of going up into the sky, it was falling towards the hills."

Another man reported seeing a "very bright light" travelling in the western sky above the Alps at 4.56 p.m. yesterday. It was travelling at an extremely high speed in what appeared to him to be a north-westerly direction. He was unable to estimate its height and was not able to identify its shape accurately this morning.

A third observer reported that he saw a "bright light" in the sky over the Southern Alps at about 5 p.m. yesterday. He did not take a great deal of notice of it until he read this morning of the "explosion" on the West Coast.

New 2096AN)