PROJECT 10073 RECORD CARD

1. DATE

30 November 1957

2. LOCATION

Southern California

3. DATE-TIME GROUP

Local ~~around~~

GMT 01/0306Z (see below)

4. TYPE OF OBSERVATION

XX Ground-Visual ☐ Ground-Radar

XX Air-Visual ☐ Air-Intercept Radar

5. PHOTOS

☐ Yes

XX No

6. SOURCE

Military

7. LENGTH OF OBSERVATION

5 seconds

8. NUMBER OF OBJECTS

one

9. COURSE

NE

12. CONCLUSIONS

☐ Was Balloon
☐ Probably Balloon
☐ Possibly Balloon

☐ Was Aircraft
☐ Probably Aircraft
☐ Possibly Aircraft

XX Was Astronomical Meteor
☐ Probably Astronomical
☐ Possibly Astronomical

☐ Other _____
☐ Insufficient Data for Evaluation
☐ Unknown

10. BRIEF SUMMARY OF SIGHTING

1. 01/0306Z San Clemente Island
2. 01/0308Z 8 Mi SE of Berrego Spring
3. 01/0309Z 30 Mi W of Blythe, Calif.
4. 01/0310Z 5 Mi E of Oxnard, Calif.
5. 01/0310Z Ventura, Calif.
6. 01/0310Z San Bernardino, Calif.

11. COMMENTS

Meteor.

DECLASSIFIED
Authority:
NND 923007

UNCLAS FROM 2701 TAC L-0019.

1. A. 20' LONG (FALLING STAR). B. UNKNOWN. C. BLUISH. SIZE

D. ONE. E. NORTH EAST AT 0346Z. F. NONE. G. STREAK

OF LIGHT. H. NEGATIVE. I. NONE.

2. A. BRIGHT LIGHT. B. DIRECTLY OVERHEAD. C. PASSED

OVER HORIZON ON A NORTH EAST HEADING. D. AREA

OF CATALINA ISLAND TOWARDS MAINLAND. E. PASSED

OVER HORIZON. F. APPROXIMATELY FIVE SECONDS.

3. A. GROUND-VISUAL. B. NONE KNOWN. C. N/A.

4. A. 01/0346Z. B. NIGHT. 0346 - 8 = 1946

PAGE TWO RJWPJB 19B

5. 33 DEGREES 00'N 118 DEGREES 30'W.

Y. A. RELIABILITY UNKNOWN. NOLAN ANDERSON, SEAMAN,

USN, NOTS (NAVAL ORDNANCE TEST STATION) SAN CLEMENTE.

7. A. NONE. B. 10,000' - 185/10. 16,000' - 225/15. 20,000' -

235/25. 30,000' - 235/35. 50,000' - 245/45. C. NONE

(HIGH THIN CIRRUS). D. 20 PLUS. E. 7/10. F. NONE.

8. UNKNOWN.

9. NONE.

10. UNKNOWN.

11. SENIOR DIRECTOR LT. FARR. APPEARED TO BE SHOOTING

STAR.

The description and time duration is typical of a meteorite.

12. NONE.

ASTRO

BT

02/2243Z DEC RJWPJB

30 01/0346Z

1 Witness

30 NOV

ASTRO

(Prob Meteorite)

E

Dec 3 00 03 '57

3 Dec 57 09 30

63

1
2 } 4E4

34x2a

SQA106 YDB074 XYB063JBA079:7-

MM RJEDDN RJEPHQ RJEDSQ

DE RJWPJB 19B

M 022236Z

FM COMDR 27TH AIR DIV DEF

TO RJEDDN/COMDR ADC

RJEDSQ/COMDR ATIC

RJEPHQ/DOI HQ USAF

BT

atic

957 DEC 3

08:16

ATIC NOV 30

3 DEC 57 08 11

DEC 2 23 21 '57

ASTRO

(METEOR)

SQB093 YDC061 XYC039 XDE020JBA073

PP RJEDDN RJEDSQ RJEPHQ

DE RJWPJB 4G

P 021920Z

FM COMDR 751 ACWRON MT LAGUNA CALIF

TO RJEDDN/COMDR ADC

RJEDSQ/COMDR AIR TECH INTELL CENTER

RJEPHQ/DIR OF INTELL HQ USAF

RJWPJB/COMDR 27TH ADIV

BT

UNCLAS 751ST 1052-K

1. A. BALL PD

1
2
3
4E4
4-4X ray

B. BASEBALL PD

C. BLUISH WHITE FLAME PD

D. ONE PD

E. N/A PD

F. FLAME FROM OBJECT BLOWING BACK FORMED A CONE SHAPE PD

G. TAIL ABOUT THE SIZE OF A PIN PD

H. N/A PD

I. ENVOLPED IN WHITE AND BLUE FLAME TRAILING TO POINT PD

2. A. NORTH WEST PD

B. LARGE BRILLIANT LIGHT PD

C. 24,000 FEET PD 85 DEGREES FROM LINE OF SIGHT FADE AT A-30 DEGREES DOWN PD

D. FROM EST 50,000 TO 75,000 FEET TOWARD GROUND PD

E. BURNT OUT PD

F. 15 TO 30 SECONDS PD

3. A. VISUAL PD

B. N/A PD

C. F-3D 124638 TWO 24,000 020 DEGREES 245 NZY PD

4. A. 01 030827 51 PD ← Note

B. NIGHT PD Hwy 78 S.E. of Borrego Spgs., CAL.

5. A. 116 DEGREES 18 MIN W 33 DEGREES 11 MIN NORTH OF P-76 PD

6. A. MILITARY, WOOLF ENA USN RESERVE EXCELLENT PD

7. A. LIGHT SCTD 21,000 CLR 30-40 MILES

B. VARL/10 235/25

185/10 235/35

225/15 245/45

N/A

C. 21,000 SCTD

Sgt. Bolien
This is one of a large number of reports of a large meteorite that went streaking over California between 0308Z & 0310Z. Reported by many. Note comments of Pres.

PAGE THREE RJWPJB 4G

D. 30 TO 40 MILES PD

E. NONE PD

F. NONE PD

8. A. LOOKED LIKE HUGE METEOR PD

9. A. NONE PD

10. A. A-9 DC7 20,000 FEET TRM 20 PD

11. A. DIRECTOR, MOUNT LAGUNA, CALIFORNIA BELIEVE OBJECT TO BE LARGE METEOR PD

12. A. NONE PD

BT

02/2135Z DEC RJWPJB

Meteor (ASTRO)
Confirmed by a number of observers

30 01/0308Z

1 Witness

NOV 3 ①

ATIC

58

1
2 } 4E4

3 4X2a

3 DEC 57 09 31 3 01 13 '57

ASTRO

(bolide)

RE014

SQD104 YDB071 XYD048 XDE023JBA077

MM RJEDDN RJEDSQ RJEPHQ

DE RJWPJB 17B

M 022234Z

FM COMDR 27TH AIR DIV

TO RJEDDN/COMDR ADC

atic

RJEDSQ/COMDR ATIC

RJEPHQ/DOI HQ USAF

BT

UNCLAS FROM 270I TAC L0017.

1. A. BALL. B. BASEBALL. C. BLUISH WHITE FLAME.
D. ONE. E. N/A. F. FLAME FROM OBJECT BLOWING BACK
FORMED A CONE SHAPE. G. TAIL - SIZE OF PIN. H. NONE.
I. ENGULFED IN WHITE AND BLUE FLAME TRAILING TO
POINT.

2. A. LARGE BRILLIANT LGHT. B. 85 DEG LINE OF SIGHT.
PILOT AT 24,000FT. C. MINUS 30DEG DOWN LINE OF SIGHT.
D. FROM ESTIMATE 60,000FT TO 75,000 FT TOWARD
GROUND FROM SOUTHEAST TOWARD LOS ANGELES.

E. BURN OUT. F. 15 TO 30 SECONDS.

3. A. VISUAL. B. N/A. C. F3D, 124638, 24,000FT., 020DEG
245K, NORTH ISLAND.

4. A. 01/03082 B. NIGHT.

5. 116DEG 18'W 33DEG 11'N OF P-76.

6. A. MILITARY, WOOLF, ENS., USNR, EXCELLENT.

7. A. VERY THIN SCATTERED. B. 10,000' - 185/10.
16,000' - 225/15. 20,000' - 235/25. 30,000' - 235/35.
50,000' - 245/45., C. 21,000FT. VERY LIGHT THIN
SCATTERED. D. 30 TO 40 MILES. E. 4/10 (THIN
CIRRUS). F. NONE.

8. LOOKED LIKE HUGHE METEOR.

9. NONE.

10. NONE

11. DIRECTOR BELIEVED OBJECT TO BE LARGE METEOR.

12. NONE.

BT

02/2243Z DEC RJWPJB

Highly suggestive of a "bolide" - Similar to description of previous bolide reports

30 01/0309Z

1 Witness

ATIC

3 DEC 57 09 32

ASTRO (Prob Meteorite)

62

1/2 4E4

3 4x2a

T SQC076 YDA042 XYD034 XDD034JBA070

MM RJEDDN RJEDSQ RJEPHQ Q

DE RJWPJB 14B

M 022017Z

FM COMDR 27TH AIR DIV

TO RJEDDN/COMDR ADC

RJEDSQ/COMDR ATIC

RJEPHQ/DOI HQ USAF

BT

UNCLAS 270I TAC L0012.

1. A. ROUND. B. GRAPEFRUIT. C. REDDISH COLOR TO BLUISH COLOR. D. TWO. E. IN TRAIL. F. NONE. G. WHEN OBJECT FIRST SIGHTED APPEARED QUITE LARGE AND HAD A REDDISH COLOR. APPROXIMATELY HALF WAY THROUGH THE SIGHTING, OBJECT GLOWED WITH A BLUISH COLOR AND THEN APPEARED TO BURN OUT. H. NONE. I. NONE

2. FOLLOWED BY A MUCH SMALLER OBJECT GLOWING A BLUISH COLOR. ALSO APPEARED TO BURN OUT AT APPROXIMATELY THE SAME TIME AS LARGE OBJECT. A. MAJOR HEYFORD DRIVING 30 MILES WEST

PAGE TWO RJWPJB 14B

OF BLYTHE, CALIFORNIA WHEN BRIGHT OBJECT APPEARED TO THE WEST.

6. A. MILITARY. MAJOR DONALD L. HERYFORD, 4TH WEATHER DETACHMENT, 27TH AIR DIVISION.

7. A. CLEAR. B. UNKNOWN. C. UNLIMITED. D. UNLIMITED. E. CLEAR. F. NONE.

8. NONE.

9. NONE

10. UNKNOWN

11. MAJOR HERYFORD STATED OBJECT SIGHTED SUGGEST METEORS.

12. NONE.

BT

BI

Ø2/2Ø24Z DEC RJWPJB

Concur:
Prob. [illegible]

EK

RJEPHQ/DOI HQ USAF

BT

UNCLAS 270I TAC LØØ1Ø.

1. A. ROUND. B. BASEBALL. C. BRIGHT BLUE AND WHITE. D. ONE.
E. N/A. F. N/A. G. N/A. H. N/A. I. NONE.

2. A. MR SMALLEY TRAVELING EAST FROM OXNARD, CALIFORNIA WHEN OBJECT WAS SIGHTED. B. UNKNOWN. C. UNKNOWN. D. TRAVELED IN ARC FROM SOUTH TO NORTH. E. FADED. F. FIVE SECONDS.

3. A. GROUND VISUAL. B. N/A. C. N/A.

4. A. Ø1/Ø31ØZ. B. NIGHT.

5. FIVE MILES EAST OF OXNARD, CALIFORNIA.

6. A. CIVILIAN. MR. SMALLEY, U.S. ARMY RETIRED. REPORTED TO

PAGE TWO RJWPJB 12B

OXANRAD AFB OFFICER OF DAY.

7. A. CLEAR. B. UNKNOWN. C. UNLIMITED. D. 2Ø MILES. E. UNKNOWN.
F. NONE.

8. NONE.

9. NONE

1Ø. UNKNOWN.

11. ADCC BELIEVES OBJECT WAS METEOR.

12. NONE.

CONCUR:
See CASE File VENTURA, CAL. SAME DATE.

BT

Ø2/2Ø24Z DEC RJWPJB

30 01/0310Z

1 Witness

ASTIO

ATIC

NOV 30

3 DEC 57 09 29

59

1) 4E4
2)
3-4X2a

SQH0430 SQG064 YDA026 XYA104 XDE013JBA066

MM RJEDDN RJEDSQ RJEPHQ

DE RJWPJB 12B

M 022014Z

FM COMDR 27TH AIR DIV

TO RJEDDN/COMDR ADC

RJEDSQ/COMDR ATIC

ATIC

57 DEC 3

07:39

30 Witness 01/0310Z

NOV 30

ATIC

ASTRO 1 2 4E4

3 4X2a

60

3 DEC 57 09 31 3 01 07 '57

RA010

QF 5 YDA073 XYA124IXDA043JBA080

MM RJEDDN RJEDSQ RJEPHQ

DE RJWPJB 18B

M 022235Z

FM COMDR 27TH AIR DIV

TO RJEDDN/COMDR ADC

RJEDSQ/COMDR ATIC

RJEPHQ/DOI HQ USAF

BT

UNCLAS FROM 27OI TAC L0018.

1. A. ROUND. B. GRAPEFRUIT. C. WHITE. D. ONE.

E. NONE. F. OBJECT GLOWED VERY BRIGHT. G. UNKNOWN

H. NONE. I. OBJECT FLASHED THROUGH SKY. REPORTED

OBJECT BURST IN FLAME NORTH OF SANTA PAULAM IN VICINITY

OF SEXTAN CANYON, CALIF.

2. A. FLASHED. B. UNKNOWN. C. UNKNOWN. DA. ARC

FROM SOUTH TO NORTH. E. BURST IN FLAME. F. 5 S. N

SECONDS.

3. A. GROUND-VISUAL. B. NONE. C. NONE.

PAGE TWO RJWPJB 18B

0310
-800
1910 hrs

4. A. 01-0310Z. B. NIGHT.

5. 830 NORTH OLIVE, VENTURA, CALIFORNIA.

6. A. CIVILIAN, MR. DOWN, 830 N. OLIVE STREET, VENTURA CALIFORNIA, MILLER 3-3680.

7. A. CLEAR. B. NONE. C. UNLIMITED. D. 20 MILES. E. NONE. F. NONE.

8. AUNKNOWN.A

9. 27ADCC SCRAMBLED FOUR FIGHTERS, TWO FROM OXNARD AF, TWO EARLIER FROM NORTH ISLAND TO SEARCH AREA. NEGATIVE RESULTS.

4 acft. investigated and found nothing.

10. UNKNOWN.

11. ADCC - MT. WILSON OBSERVATORY BELIEVES OBJECT WAS METEOR.

CONCUR! the description, flight path and time duration is characteristic of meteorite.

ASTRO
(Prob Meteorite)

12. NONE.

BT

02/2243Z DEC RJWPJB

1. (A) ROUND. (B) HALF DOLLAR. (C) BLUISH WHITE.
(D) ONE. (E) N/A. (F) N/A. (G) BLUISH WHITE
TRAIL. (H) N/A. (I) NONE.

2. (A) BRIGHT LIGHT. (B) UNKNOWN. (C) UNKNOWN.
(D) TRAVELED FROM SOUTH WEST TO NORTH NORTH EAST.
(E) DISAPPEARED JUST ABOVE MOUNTAIN HEADING TOWARD
LAKE ARROWHEAD. (F) THREE SECONDS.

3. (A) GROUND VISUAL. (B) NONE. (C) N/A.

4. (A) 01-0310Z. (B) NIGHT.

Check Sputnik orbital Track for this time

Sputnik Charts Checked. Not Sputnik! Other side of the world.

Note Time

PAGE TWO RJWPJB 13B

5. SAN BERNARDINO, CALIFORNIA.

6. (A) CIVILIAN, MR. ROBERTAS. MORGAN, 537 SOUTH K. STREET,
SAN BERNARDINO, CALIF., TU-436331.

7. (A) VERY THIN SCATTERED. (B) 10,000' - 185-10, 16,000'-
225-15, 20,000' - 235-25, 30,000' - 235-35, 50,000' -245-45.
(C) 21,000 FEET, VERY THIN SCATTERED. (D) UNLIMITED.
(E) 4/10 THIN CIRRUS. (F) NONE.

8. NONE.

9. NONE.

10. NONE.

11. CAPTAIN FONTES, ADCC - POSSIBLY LARGE METEOR.

12. NONE.

BT

02/20242 DEC RJWPJB

ATIC Conclusion: Concur with above. All info in hands obj. Prob. METEOR

30 01/0310Z

30 NOV

1 Witness

ATIC

3 DEC 57 09 32

ASTRO

(Prob Meteor)

1) 4E4
2)
3-4X2a

RE061

T SQA072 YDA032 XYD030 XDC033JBA067

MM RJEDDN RJEDSQ RJEPHQ

DE RJWPJB 13B

M 022015Z

FM COMDR 27TH AIR DIV

TO RJEDDN/COMDR ADC

RJEDSQ/COMDR ATIC

RJEPHQ/DOI HQ USAF

BT

UNCLAS FROM 270I TAC L0011.

Atic

1957 DEC 3 08:12

Clues