

PROJECT 10073 RECORD CARD

1. DATE 18 December 1957		2. LOCATION Yakima, Washington		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☒ Was Astronomical Meteor ☐ Probably Astronomical ☐ Possibly Astronomical ☐ Other _____ ☐ Insufficient Data for Evaluation ☐ Unknown
3. DATE-TIME GROUP Local _____ GMT 19/0108Z		4. TYPE OF OBSERVATION ☒ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar		
5. PHOTOS ☐ Yes ☒ No		6. SOURCE Civilian		
7. LENGTH OF OBSERVATION 2 seconds	8. NUMBER OF OBJECTS one	9. COURSE SW		
10. BRIEF SUMMARY OF SIGHTING Large red fireball, size of end of pencil held at arm's length, red, leaving contrails. There was an explosion & ball of smoke. Smoke lasted until sundown.			11. COMMENTS This was without doubt a meteor. We are now having the Geminid shower.	

18 190108Z

18

57

Witness

Yellow Wash

Noted by Lt. S. S. S.

52

10 Dec 57 07 28

E

RDD61

SQESS1 YDA267 XYA102 XDFE46DMA267

OO RJEDDN RJEDSO RJEPHQ

DE RJWPDM STA

O 190515Z

FM 25CADD COC

TO RJEDDN/COMDR NORAD

RJEDSO/COMDR AIR TECHNICAL INTELLIGENCE CENTER

RJEPHQ/DIRECTOR OF INTELLIGENCE HQ USAF

ZEN/COMDR 25 CADD

/U N C L A S/25CADD TAC L-37.

1. LARGE RED FIREBALL

2. END OF PENCIL HELD AT ARMS LENGTH

3. RED

4. ONE

5. NO

6. NEG

7. LEAVING CONTRAILS

8. NEG

9. NEG

STRO
(Fireball)

1) 454
2) 454
3) 4-4X20
4) 4-4X20
5) 4-4X20

II 1. APPEARED SUDDENLY AS A BRIGHT BALL OF FIRE

2. UNK } *elevations*

3. UNK } *with Azimuths*

4. ARC MOVING SOUTH WEST

5. EXPLOSION AND BALL OF SMOKE

6. OBJECT APPROX TWO SECONDS. SMOKE LASTED UNTIL SUNDOWN

III 1. GROOND

2. NO

3. NAVY-52502 UNITED AIRLINES -793

IV 1. 2108Z 19 DEC, 1957 0108-4 = 1708

2. DUSK

V YAKIMA, WASHINGTON

AIRPORT TOWER

VI 1. MR [REDACTED]

CAA

YAKIMA WASHINGTON

CAA TOWER OPERATOR

RELIABLE REPORTS

2. NONE

PAGE THREE RJWPDMSCA

VII 1. NEG

2. CALM

3. 5 SCTD 14 SCTD

4. 50 MILES

5. SCTD

S NEG

VIII 1. NEG

IX 1. NONE

X 1. NONE

REPORTED WHICH WOULD CORRELATE WITH OBJECT.

XI 1. 3 REPORTS WERE RECEIVED FROM SEATTLE ARTC AT APPROXIMATELY 0220Z-1625Z
17 DEC 57. NAVAY 52302 IN THE VICINITY OF MEDFORD SIGHTED LARGE RED
FIREBALL AT 0128Z 17 DEC 57, 15 OR 20 MILES WEST OF MT. SHASTA, CALIF.
LEAVING CONTRAILS ON A NORTHWEST HEADING. UNITED AIRLINE 793 IN
MEDFORD VICINITY AT APPROX 0128Z SIGHTED LARGE RED BALL SOUTH OF MT.
ADAMS TRAILING CONTRAILS. AIRCRAFT OVER ELLENSBURG, WASH SIGHTED
OBJECT AT APPROX 0128Z WHICH APPEARED TO EXPLODE ON THE MONATASH
RIDGE. 15 MILES WSW OF ELLENSBURG. GROUND REPORT FROM MAN WEST OF
POCATELLO, IDA. SIGHTED OBJECT LEAVING VAPOR TRAILS.

XII 1. NONE REPORTED

XIII INFO PASSED BY CIR AR AMIS 0220Z 17 DEC 57

BT

19/2507Z DEC RJWPDH

Conclusions:

*This is without doubt a classic
"ball" which are often observed
during the night of meteoric showers.*

*We are now having the Perseid
showers. Ref. Dr. ~~Stella~~ Dr. Lopez
and Dr. Oliveira reports.*