

PROJECT 10073 RECORD CARD

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

18 190108Z  
Witness 18  
Yellow Wash 57

11/10/57  
52

10 DEC 57 07 28

RDE 61  
SQE 61 YDA 67 XYA 102 XDF 45DMA 57

~~STRO~~  
(Fireball)

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

OO RJEDDN RJEDSQ RJEPHQ  
DE RJWPDN SQA  
O 190515Z  
FM 25CADD COC  
TO RJEDDN/COMDR NORAD  
RJEDSQ/COMDR AIR TECHNICAL INTELLIGENCE CENTER  
RJEPHQ/DIRECTOR OF INTELLIGENCE HQ USAF  
ZEM/COMDR 25 CADD  
/U N G 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

II 1. APPEARED SUDDENLY AS A BRIGHT BALL OF FIRE

2. UNK } *elevations*

3. UNK } *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

8

CAA TOWER OPERATOR

RELIABLE REPORTS

2. NONE

PAGE THREE RUMFDMSGA

VII 1. NEG

2. CALM

3. 3 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. 5 REPORTS WERE RECEIVED FROM SEATTLE ARTC AT APPROXIMATELY 2225Z-1645  
17 DEC 57. NVAY 52302 IN THE VICINITY OF MEDFORD SIGHTED LARGE RED  
FIREBALL AT 2128Z 17 DEC 57, 15 OR 20 MILES WEST OF MT. SHASTA, CALIF.  
LEAVING CONTRAILS ON A NORTHWEST HEADING. UNITED AIRLINE 795 IN  
MEDFORD VICINITY AT APPROX 2128Z SIGHTED LARGE RED BALL SOUTH OF MT.  
ADAMS TRAILING CONTRAILS. AIRCRAFT OVER ELLENSBURG, WASH. SIGHTED  
OBJECT AT APPROX 2128Z 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 2225Z 17 DEC 57

BT

19/2527Z DEC RJNPDH

*Conclusions:*

*This is without doubt a volcanic  
phenomenon which is often observed  
during the night of meteoric showers.*

*We are now having the Perseid  
showers. Ref. Dr. ~~Smith~~ Dr. Hayes  
and Dr. Olivier's reports.*