

<b>1. DATE - TIME GROUP</b> 11 Dec 53 12/0050Z	<b>2. LOCATION</b> Rome, New York
<b>3. SOURCE</b> civilians	<b>10. CONCLUSION</b> <b>ASTRONOMICAL: METEOR</b> Local astronomer agrees that it was meteor.
<b>4. NUMBER OF OBJECTS</b> one	
<b>5. LENGTH OF OBSERVATION</b> 5 sec	<b>11. BRIEF SUMMARY AND ANALYSIS</b> Bright ball of light observed by four persons. Moving east to west, brightened then faded out.
<b>6. TYPE OF OBSERVATION</b> ground visual	
<b>7. COURSE</b> west	
<b>8. PHOTOS</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>9. PHYSICAL EVIDENCE</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	

Multi

12/00702  
A.M., N.Y.

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WPB265

1953 DEC 17

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1607057 23 552

TYB344

TWB222

JEPGF 197

RR JEDEN JEDWT JEPHC JEPYB 444

DE JEPGF 1131

R 161615Z

FM COMDR RADC GRIFFISS AFB BONE NY

TO JEDEN/COMDR ADC ENT AFB COLO SPRNGS COLO

JEDWP/COMDR ATIC WRIGHT PATTERSON AFB OHIO

JEPHC/DIA OF INTEL HQ USAF WASH DC

JEPYB/COMDR ARDC BALTO MD

RCOI-12-16-E UFGD THIS REPT CONTAINS OBSERVATIONS OF FOUR SOURCES

PD TO RELATE INFO TO SPECIFIC SOURCE CMA THE CODING S DASH ONE

CMA S DASH TWO CMA S DASH THREE CMA AND S DASH FOUR PRECEDE EA APPL

ITEM PD FORMAT IAW AFR 200-2 PD PAREN ONE PAREN DESCRIPTION OF THE

OBJ PAREN A PAREN S DASH ONE BALL OF LIGHT S DASH TWO TRAIL OF LIGHT

S DASH THREE BALL OF LIGHT S DASH FOUR BALL OF LIGHT PAREN B PAREN S

DASH ONE NEGATIVE S DASH TWO NEGATIVE S DASH THREE SIZE OF SOFTBALL

HELD AT ARMS LGTH S DASH FOUR SLIGHTLY LARGER THAN FULL MOON PAREN C

PAREN S DASH ONE GREEN DASH BLUE S DASH TWO GREEN S DASH THREE BLUE

DASH WHITE S DASH FOUR GREEN PAREN D PAREN S DASH ONE ONE S DASH TWO

ONE S DASH THREE ONE S DASH FOUR ONE PAREN E PAREN NOT APPL PAREN F

J. Altra  
3.  
F.P. Yule

PAREN NEGATIVE [REDACTED] ONE TRAIL OF GREEN DASH BLUE  
LIGHT S DASH TWO TRAIL OF LIGHT SIMILAR TO COMET TRAIL S DASH THREE  
TAIL OF BLUE LIGHT EQUAL IN LGTH TO THE DIAM OF OBJ S DASH FOUR TAIL  
OF GREEN LIGHT APPROX THREE TIMES THE DIAM OF THE OBJ IN LGTH [REDACTED]  
S [REDACTED] ONE NEGATIVE S DASH TWO NEGATIVE S DASH THREE NEGATIVE  
S DASH FOUR FAINT SOUND SIMILAR TO BLOWING OUT SMALL FIRE HEARD AS  
OBJ DISAPPEARED PAREN I PAREN NEGATIVE PAREN TWO PAREN DESCRIPTION  
OF CASE OF OBJ S [REDACTED] BRIGHT LIGHT ATTRACTED ATTN PAREN B  
PAREN S DASH ONE FORTY FIVE DEGREES ELEVATION THREE HUNDRED THIRTY  
DEGREES TRUE AZIMUTH S DASH TWO FORTY FIVE DEGREES ELEVATION TWO  
HUNDRED SEVENTY DEGREES TRUE AZIMUTH S DASH THREE SIXTY DEGREES  
ELEVATION THREE HUNDRED THIRTY DEGREES TRUE AZIMUTH S DASH FOUR  
SEVENTY FIVE DEGREES ELEVATION THREE HUNDRED THIRTY DEGREES TRUE  
AZIMUTH PAREN C PAREN S DASH ONE FORTY FIVE DEGREES ELEVATION THREE  
HUNDRED DEGREES TRUE AZIMUTH S DASH TWO FORTY FIVE DEGREES ELEVATION  
TWO HUNDRED FIFTY DEGREES TRUE AZIMUTH S DASH THREE ZERO DEGREES  
ELEVATION THREE HUNDRED THIRTY DEGREES TRUE AZIMUTH S DASH FOUR  
FIFTEEN DEGREES ELEVATION THREE HUNDRED THIRTY DEGREES TRUE  
AZIMUTH PAREN D PAREN S DASH ONE SLIGHT ARC MOVING EAST TO WEST S DASH  
TWO SLIGHT ARC S DASH THREE DESCENDING IN STRAIGHT LINE S DASH FOUR  
DESCENDING IN GENTLE ARC PAREN E PAREN S DASH ONE FADED FROM SIGHT

FORM 802 USE PREVIOUS EDITIONS (REV. 1-1959)

FORM 802 USE PREVIOUS EDITIONS (REV. 1-1959)

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ABOVE HORIZON 3 DASH TWO DISAPPEARED IN MANNER OF TURNING OFF LIGHT  
 1133 3 DASH THREE DISAPPEARED BELOW HORIZON 3 DASH FOUR AS OBJ  
 REARED HORIZON IT FADDED IN INTENSITY THEN BRIGHTENED MOMENTARILY AND  
 FINALLY FADDED OUT QUICKLY PAREN F PAREN 3 DASH ONE FIVE SECONDS 3  
 DASH TWO ONE SECOND 3 DASH THREE THREE TO FIVE SECONDS 3 DASH FOUR  
 THREE AND ONE HALF SECONDS PAREN THREE PAREN MANNER OF OBSERVATION  
 PAREN A PAREN GR. VIS PAREN 3 PAREN NOT APPL PAREN 3 PAREN NOT APPL  
 PAREN FOUR PAREN TIME AND PT OF SIGHTING PAREN A PAREN 3 DASH ONE  
 TWELVE DECEMBER BETWEEN ZERO ZERO FIVE ZERO AND ZERO ONE ONE ZERO ZULU  
 2 12 0 0 0 0 2 0 10 0 2  
 3 DASH TWO TWELVE DECEMBER ZERO ONE ZERO ZERO ZULU 3 DASH THREE  
 12 0 1 2 0 + 0 1 2 1  
 TWELVE DECEMBER BETWEEN ZERO ONE TWO ZERO AND ZERO ONE TWO FIVE ZULU  
 0 3 2 0 0 0 1 1 0 1  
 3 DASH FOUR TWELVE DECEMBER BETWEEN ZERO ZERO FIVE FIVE AND ZERO ONE  
 ZERO FIVE ZULU PAREN B PAREN DARK PAREN FIVE PAREN LOG OF OBSERVERS  
 PAREN A PAREN FORTY THREE DEGREES TWELVE MINUTES NORTH SEVENTY FIVE  
 DEGREES TWENTY SEVEN MINUTES WEST PAREN SIX PAREN IDENTIFYING INFO  
 OF ALL OBSERVERS PAREN A PAREN 3 DASH ONE [REDACTED] AGE THIRTY  
 FIVE ONE TWO THREE 3 STREET AIR CITY CMA ROME CMA NEW YORK PLASTIC  
 FORM WKR 3 DASH TWO MRS [REDACTED] AGE THIRTY TWO ONE ZERO NINE  
 CROSS ST ROAD CMA ROME CMA NEW YORK NORTH LIFE 3 DASH THREE STANLEY  
 A PIETRAF AGE THIRTY ONE ZERO ONE FIVE [REDACTED] CT CMA ROME CMA NEW  
 YORK STILL WKR 3 DASH FOUR JONATHAN L WILLSON AGE SEVENTY NINE ONE  
 ONE UNION ST CMA ROME CMA NEW YORK 3TU PAREN 3 PAREN NOT APPL

FORM 1-58 (REV. 1-58) GPO : 1958 O - 348-000

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PAREN SEVEN PAREN WEA CONDITIONS PAREN A PAREN CLEAR PAREN B PAREN  
SURF CALM SIX ZERO ZERO ZERO DASH TWO HUNDRED SIXTY SLASH THIRTY ONE  
ZERO ZERO ZERO ZERO DASH TWO HUNDRED SIXTY SLASH FORTY THREE ONE SIX  
ZERO ZERO ZERO DASH TWO HUNDRED SEVENTY SLASH THIRTY THREE TWO ZERO  
ZERO ZERO ZERO DASH TWO HUNDRED SEVENTY SLASH FORTY THREE PAREN C  
PAREN TWO FIVE ZERO ZERO ZERO PAREN D PAREN ONE ZERO MILES PAREN E  
PAREN EIGHT TENTHS PAREN F PAREN NOT APPL PAREN EIGHT PAREN NEGATIVE  
PAREN NINE PAREN NEGATIVE PAREN ONE ZERO PAREN NOT APPL PAREN ONE  
ONE PAREN NEGATIVE PAREN ONE TWO PAREN COMMENTS OF PREPARING OFF.  
ALL OBSERVATIONS WERE MADE W/I THE CITY LIMITS OF ROME THUS THE  
OBSERVERS FLD OF VISION WAS LTD BY BUILT UP AREAS. ALL ELEVATION  
AND AZIMUTHS ARE ROUGH APPROXIMATIONS PD LOCAL AMATEUR ASTRONOMER  
PAREN NOT AN OBSR PAREN BELIEVED THE OBJ TO BE A METEOR. PREPARED BY  
CAPT CHARLES B KODER CMA ASST I.NTEL OFF CMA RADC.

FTTTT

50/1927Z DEC JEPGF

FORM 8-55 THE STANDARD MESSAGE NO. 1. SECTION 1. GROUP 1. S. 1. 1.

12 DEC 1953  
GULF OF MEXICO

Hydrographic Bulletin

### METEORS

The Hydrographic Office is cooperating with astronomers who are studying meteors. Mariners reporting their observations of these bodies are greatly assisting in this work. It is desired to have the Greenwich time and point of appearance and disappearance as accurate as possible, either by bearing and altitude, or by relation to fixed stars, or both.

Complete observations on long-enduring trains and their direction of drift are of especial importance, as they determine wind direction in the upper atmosphere.

#### GULF OF MEXICO

Second Officer Kenneth Davis of the American SS. *Esso Linden*, Capt. A. H. Lankford, Master, reports the following meteor observation:

At 0620 G. M. T., December 12, 1953, in lat.  $25^{\circ}44'$  N., lon.  $86^{\circ}00'$  W., a bright red and green meteor was observed bearing  $310^{\circ}$  true just below the star *Capella*. The meteor traveled vertically, leaving a large red trail, visible for 1 minute after falling. The meteor disappeared bearing  $295^{\circ}$  true at about  $10^{\circ}$  of arc.

Wind east, air temperature  $76^{\circ}$  F., sea temperature  $80^{\circ}$  F., barometer 29.93 inches falling.

13 DEC 53  
CARIBBEAN SEA

Hydrographic Bulletin

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CARIBBEAN SEA

Second Officer Holger Pihlgren of the Swedish MV. *Stella Polaris*, Capt. Hilmer Lundqvist, Master, reports observing a very strong flashing light just west of *Canopus* on December 13, 1953, at 0501 G. M. T., in lat.  $17^{\circ}40'$  N., lon.  $74^{\circ}01'$  W.  
The light was observed bearing  $198^{\circ}$ , altitude  $20^{\circ}$ , greenish in color, and lasted for about 3 seconds.

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