100 1 10075 WCOND (A. ( Incident #166 DATE OF HIFO 30 Aug 1948 LOCATION Los Angeles, Calif. SOURCE USAF Airman DATE IN TO ATLC THE OF SIMILIO 2000 COLOR Silver Estimated SPFED Over 700 MPH Measures. Estimate d ALTITUDE Over 20,000 ft asured LENGTH OF TIME OBSERVED

TYPE OF OBSERVATION Ground

Temperary ATIC Form 329 (2 Jan 52)

SKETCHES

SMART V-2 Rocket

SIN Larger than B-29

W to E

ATTIC NO.

AF HO.

COURSE

COUND

PHOTOS

NO. IN GROUP

REPORT HO.

DATH OF REPORT

MANEUVERS



Subject: Unidentified Flying Objects UNCLASSIFIED 1 Sep 48

g. Sergeant reported that he followed the flight of the object with a pair of high powered binoculars, and was certain that it was not a shooting star.

CHARLES M. TAYLOR Major, USAF Commanding

#### DISTRIBUTION:

Chief of Staff, USAF, Wash 25, D. C.
ATTN: Director of Intelligence
Commander, MATS, Wash 25, D. C.
ATTN: Chief, Intelligence Div.
Commanding Officer, Flight Service, Wash 25, D. C.
ATTN: A-2

Figuero St. Weather was clear. No witnesses other than Sgt Market No photos taken only one object sighted - shape that of a V-2 rocket - but much larger. No estimated as to size excet that it was larger than B-29 and was reported as enormous since object completely filled the lens of field glasses being used which were of 10 B-80 power and were taken from a german 88 mm artillery piece. Each lens is 8 in diameter. Object silver in color. No positive estimation of speed but witness thought it well over 700 MPH. Object came from west and was heading east. flying straight level course and not maneuvering. Altitude estimated to be well over ROCK 20,000 ft. No sound. Left blue exhaust trail.





# CLASSIFIED

MCI CO-3/HWS/aw

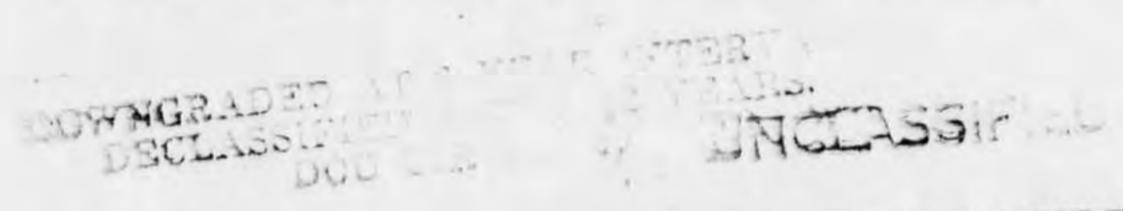
MCLLID-3

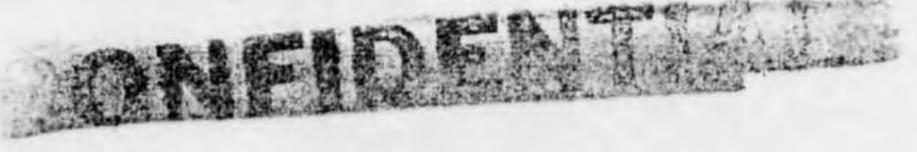
Project "SIGN"

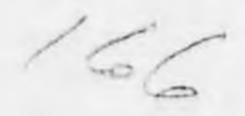
A .....

Commending Officer March Air Force Bese Riverside. California ATENTI N: Base Intelligence Officer

- 1. This Command is engaged in an intelligence investigation of all reported sightings of unidentified aerial thenomena and has been authorized direct communication with all Air Tactical Command units by He USAF, in letter dated 5 February 1948.
- 2. Reference is made to attached teletypes dated 31 Aug 1948 and 1 September 1948 concerning the sighting of an unidentified aerial object by 5/ Let in the resident the los Angeles Fublic Informa-Mion Office.
- 3. It is remested your office interview the above and obtain a signed graphic statement as to what he observed. This statement should include the facts as itemized in teletype dated 31 August, i. e., location, date and time of sighting, weather conditions at the time, mames, occupations and addresses of witnesses (if any), photographs or sketches, construction, mumber, shape, size, color, speed, in what part of the sky first observed, direction, manner of disaccearance, maneuverability, altitude, sound, exhaust trail, odor, effect on clouds and diagram of Tlight pattern (if any). Since, in this case, no photographs are available. it is desired that the witness sketch the configuration to the lest of his ability and submit this as an attachment to his signed statement.
  - In connection with the above, request that
- local salatype sequence of weather conditions and the Winds Alort Report at the time of the signting be obtained.
- b. Local flight schedules of commercial and mulitary mireraft Il ingwin the vicinity at the tire be checked.









RINCLASSIFIED

0310

Subject: Project "SIGH"

c. Possible releases of testing devices sent aloft by Ordnance. Navy, Army, Air Forces, Weather Bureau. Research Organizations or any other, in the vicinity be investigated.

5. All material will be forwarded directly to Commanding General, MAC. Wright-Patterson AF Base, Dayton, Chio, attention: MCI, in accordance with USAF letter dated 26 February 1948.

FOR THE COMMANDING GENERAL:

2 Incla

1. Cy teletype dtd 31 Aug 48

2. Oy teletyce dtd 1 Sept 48 Galonel, USAF Chief of Intelligence

DOWNGRADED AT 3 YEAR INTERVAL DECLASSIFIED AFTER 12 YEARS. DOD DIR 5200.10

MOTASSIFIED



Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

#### INCIDENT INDEX

### 1. Astronomical

- Eigh probability:
  \$\psi\_26\$, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.
- b. Fair or low probability:
  #19, 20, 23, 24, 28, 35, 35, 46, 50, 63, 67, 86, 82, 93, 100,
  112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192,
  199, 202, 205, 220, 230, 240.

#### 2. Mon-astronomical but suggestive of other explanations

- #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 193, 200, 201, 209, 210, 217, 222, 235, 237, 239.
- b. Rookets, flares or falling bodies: \$\pmu\_4\$, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.
- o. Miscellaneous (reflections, auroral streamers, birds, etc.): #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

#### 3. Mon-astronomical, with no explanation evident

- a. Lack of evidence precludes explanation: #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.
- b. Evidence offered suggests no explanation:

  #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 51, 32, 54, 58, 71,

  75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,

  168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226,

  227, 238, 241, 242, 243, 244, 134.



UNCLASSIFIED

MCIAKO-3/RAL/aw

5th Aug (?) 1948

Project "SIGN"

Commanding Officer
Shaw Air Force Base
Sumter, South Carolina
ATTENTION: Base Intelligence Officer

- 1. This Command is currently engaged in an intelligence investigation of all reported sightings of unidentificable serial phenomena and has been authorized direct communication with all Air Force units by Hq, USAF, in letter dated 6 February 1948.
- 2. It has come to the attention of this Office that is. Compared of Columbia, South Carolina, has reported witnessing the so-called "flying discs."
- 3. It is requested your office interview this individual and obtain a signed graphic statement as to the anomaly observed. It is further requested that the observer indicate to thebest of her ability the following salient factors: Location, date and time of sighting weather conditions at the time, names, occupations and addresses of witnesses, (if any), photographs or sketches, luminous or metallic construction, number, shape, size, color, speed, in what part of sky first observed, direction, manner of disappearance, maneuverability (tactics), altitude, sound, exhaust trail, oder, if any, effect on clouds, etc.
- 4. It is requested that the individual be informed that her disclosures will be treated as "strictly confidential", and that, in the interests of national defense, all publicity surrounding this investigation be stringently avoided.
- 5. All pertinent material will be forwarded directly to Commanding General, AMC, Wright-PattersonAF Base, Wright Field, Ohio, attention:
  MCI, in accordance with USAF letter dated 26 February 1948.

FOR THE COMMANDING GENERAL:

DOWNGRADED AT 8 YEAR, DYTER, DOWNGRADED AT 8 YEAR. 12 YEAR.

H. M. McCOY Colonel, USAF Chief, of Intelligence

T-1+3491

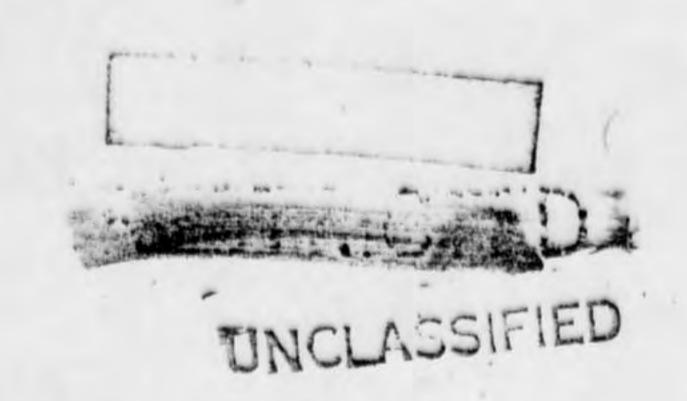
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Incident 143

MCLISSF &L

7/2

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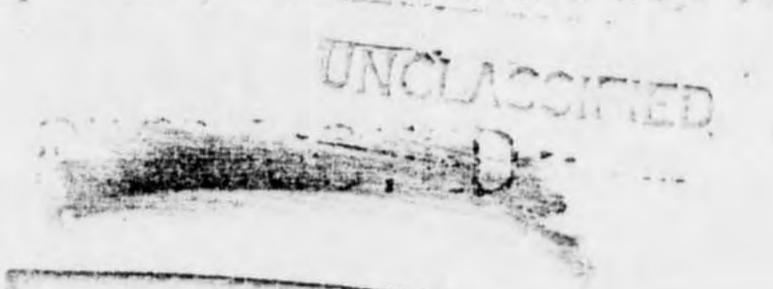
Incident #166 -- Los an eles, California -- 30 august 1948

The observer of this incident states that the object looked like a rocket and was larger than a B-29. He does not give the distance, but estimates the altitude as well over bo, but feet. At this implied distance, it appears to this investigator that resemblance to a rocket must have been largely subjective.

that the object seen was a bright meteor. If the hour of coservation given is correct, it was late twilight. It seems that a bright meteor appearing at this time could give the general impression of a rocket leaving a trail.

The report states that the object was observed through field glasses taken from a derivan 83 mm. artillery piece and that each lens was 8" in diameter. (This is an improbably large size for a field glass.) If the object completely filled the lens at that given altitude, either it was of a truly tremendous size or the glass was out of focus. Furthermore, the telegram and surmary state that the object was travelling from west to east (another report says from north to south); if it had been a rocket heading east, the landing would probably have been reported.

all in all, the evidence supports the conclusion that the object was more likely a bright metger than a huge rooms.



B/Ltr from AMC dtd 5 Jan 1949 Subj: Project ' "SIGN"

ANS DSS

lat Ind

24 Jan 1949

HEADQUARTERS, AIR WEATHER SERVICE Andrews Air Force Base, Wash-ington 25, D. C.

TO: Commanding General, Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio ATTN: MCIANO

Investigations by this headquarters reveal that a synoptic weather balloon could have been at the location where sightings were reported in the following incidents. In compiling this list consideration was given to the wind direction and speed at the surface and aloft at the scheduled time of balloon release, and the location of the nearest weather station making balloon obser-

3	52 72	91 93	126
14			145
	73	94	155
25	78	105	1.66
28	81	113	169
36	87		
		115	172

FOR THE CHIEF AIR WEATHER SERVICE

2 Inola;

/3/ W. A. West
W. A. WEST
Lt. Col., USAF
Adjutant General

- 1. Date 30 Ang 48
- 2. Time 20,000 hours or 8:00 P. M.
- 3. Location Los Angeles, Calif.
- 4. Name of observer S/Sgt Manualter
- 5. Occupation of observer 3/3gt
- 7. Place of observation with the Los Angeles, Calif.
- 8. Number of objects 1
- 9. Distance of object from observer 1/3
- 10. Time in sight 1/3
- 11. Altitude estimated to be well over 20,000 ft.
- 12. Speed thought to be well over 700 MPH
- 13. Direction of flight Wast
- 14. Tactics none flew level course
- 15. Sound To sound
- 16. Sizo Larger than 3-29
- 17. Color Bilver
- 18. Shape V-2 rocket
- 19. Odor detected M/S
- 20. Apparent construction rocket like
- 21. Exhaust trails blue exhaust trail
- 22. Weather conditions 1/3
- 23. Effect on clouds 11/5
- 24. Sketches or photographs Mone
- 25. Manner of disappearance 3/3
- 20. Remarks: (over)

Object resembled the fuselege of a V-2 rocket - but much larger.

S/Sct best at ted that it was much larger than a 1-20 and tilver in color and that it completely filled the lens of a 10 h-80 field glass which was taken from a German 88 mm artillery piece. Each lens was 80 in dismeter. Speed estimated to be well over 700 MPH, and objectwas traveling at an altitude of well over 20,000 ft. We sound was heard left a blue exhaust trail. Object traveling from west to east. Only one object mighted.

James Harry A Maria

RESS

PP UED

8:032

194

FM UWJIR 9/MARCH FLT SVC CTR MARCH AFB CALIF 010001Z
TO CG/ATTN TSDIN/ATC WRIGHT PATTERSON AFB OHIO
INFO JEPC/CO/ATTN A-2/HQ FLT SVC WASHDC

AF GRNC

## WMCLASSIFIED

D/DMZ 0848 H PD ROCKET SIGHTED FLYING NORTH TO SOUTH
WEST OF LOS ANGELES ESTIMATED TO 20 TO 30 THOUSAND FEET AT 2025
PDT WEATHER CLEAR 12 MILES PD REPORTED
BY-S/SGT ESTES LOS ANGLES PUBLIC INFORMATION OFFICE PD FUSELAGE
RESEMBLES A GERMAN V-2 ROCKET PD WITNESS FOLLOWED RICKET WITH PAIR
OF HIGH POWERED GLASSES AND WAS CERTAIN IT WAS NOT A SHOOTING STAR
PD END/R

TAYLOR CO MFSC

CFN 9948 2023 20 30 12 5/SGT V-2

31/19202

ELD / ATTN MCI PASS TO DIRECTOR OF INTELLICENCE CSUSA PD CONTROL NER AR ADASH ONE BINE ONE SEVEN! REPORT SIGHTING OF UNCONVENTIONAL AIRCRAFT BY S SOT LERCY H ESTES AF ONE NINE ZERO SEVEN EIGHT ONE EIGHT FOUR THIS ORNG AT TWENTY HUNDRED HRS THIRTY AUG FORTY EIGHT FM ROOF OF BLDG LOCATED AT ONE THREE ZERO ONE WEST CLY MPIC ELVD LOSANGELES CALIF PD NEATEST MAIN CROSS ST IS FIGUERO ST PD WEATHER WAS VERY CLEAR CHA NO WITNESS OTHERTHAN SGT ESTES CMA NO PHOTOS TAKEN CMA CHLY ONE OBJECT SIGHTED CMA SHAPE WAS THAT OF A VICTOR DASH TWO ROCKET BUMUCH LARGER CMA NO ESTIMATE AS TO SIZE EXCEPT THAT IT WAS LARGER THAN BAKER RWO NINE AND WAS REPORTED AS ENCRMOUS CMA COJECT COMPLETY FILLED THE LENS OF THE FIELD GLASSES BEING USED BYSSGT STES CMA FIELD GLASSES USED WERE OF TEN BE EIGHTY POWER AND WRE TAKEN FROM A CERMAN EIGHTY EIGHT MM ARTILLERY PIECE EACH LENS IS EIGHT IN DIAMETER CMA SLIVER COLOR CMA NO POSITVE ESTIMATION OF SPEED BUR WITNESS ESTIMATED WELL OVER SEVEN HUNDRED MPH CMA CBJECT CAME FROM WEST AND WAS HEADING IN EASTERLY DIRECTION CMALEAS FLYING STRAIGHT LEVEL COURSE AND WAS NOT MANEUVERING CMA ESTIMATED ALTIUDE WELL OVER TWENTY THOUSANF FT CMA NO SOND CMA LEFT BLUE EXHAUST TRAIL PD FOLLOWING SIGHTING OF OBJECT SGT ESTES REPORTED THIS FACT TO FLIGHT SEV MARCH AFT CALIF PD REPORTED CAPT OSTENDORF PD END CITE AMWLA DASH A CHE SIX WINE THREESONE SEVEN FIVE

31/21457

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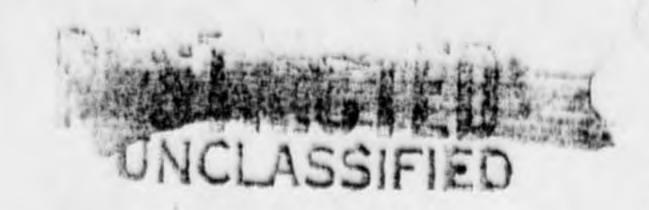
MCIA

MCI

TO COMGENANC WRIGHT PATTERSON AFE DAYTON CHIC

WD GRN

BNCLASSIFIED



March Flight Service Genter March Air Force Base Riverside, California

1 September 1948

SUBJECT: Unidentified Flying Objects

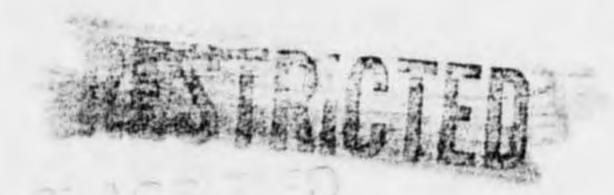
TO: Commanding General
Air Materiel Command
Wright-Patterson AF Base
Dayton, Ohio
ATTENTION: TSDIN

In compliance with PS Regulation 200-4, dated 18 August 1948, the following report is submitted, reference TMX, DMZ 0048 H, March Flight Service Center:

a. An object was sighted west of the City of Los Angeles. The time of the sighting was reported as 2025 Pacific Daylight Time.

b. The weather was reported to be clear with visibility twelve (12). miles.

- residence 1801 Los Angeles, California; assigned to the Public Information Office of the Los Angeles Army and Air Force Recruiting Station, located at 610 South Main Street, Los Angeles; Telephone Company of Dersons to the March Flight Service Center.
  - d. No photographs or sketches are submitted with report.
  - e. Object sighted:
    - (1) Mumber One
    - (2) Share Reported to resemble a German V-2
    - (3) Size Unknown
    - (4) Color Unknown
    - (5) Speed Unknown
    - (6) Heading Reported flying North to South
    - (7) Maneuverability Unknown
    - (8) Altitude Estimated 20,000 feet to 30,000 feet
    - (9) Sound Unknown
    - (10) Exhaust trail or rot Resembling shooting star



2no 166