

PROJECT 10073 RECORD CARD

1. DATE 4 September 1962		2. LOCATION Quincy, Washington		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical ☒ Other: Aluminum ☐ Insufficient Data for Evaluation ☐ Unknown	
3. DATE-TIME GROUP Local _____ GMT - - -		4. TYPE OF OBSERVATION ☐ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar			
5. PHOTOS ☒ Yes Physical ☐ No Specimen		6. SOURCE Civilian			
7. LENGTH OF OBSERVATION - - -		8. NUMBER OF OBJECTS one		9. COURSE found on ground	
10. BRIEF SUMMARY OF SIGHTING Farmer plowed field. Next day piece of metal found on ground. forwarded in relation to possible association with decay of Sputhik IV.				11. COMMENTS Piece of metal analysis showed that obj was of aluminum alloy, type 3003. Analysis made by ABD. Obj not fm outer space.	

UNCLAS E F T O 4136 DCOI 9653. HQ AF 3 FOR FID, HQ USAF
FOR AFCL, INFO SAC FOR DI. UFO. REF AFR 899-2. AT 0849Z 5 SEPT 62
UFO WAS VISUALLY SIGHTED BY COMPETENT WEATHER OBSERVERS MINOT AFB
NORTH DAKOTA. OBJECT APPEARED AS BRIGHT LIGHT MOVING FAST, WEST TO
EAST ON LEVEL PLANE 30 DEGREES ABOVE NORTH HORIZON, STREAMERS OF
SPARKS TRAILING. RADAR SCOPES AT SAGE AND BASE WEATHER REFLECTED NO
UNUSUAL RETURN. 1003Z UFO APPEARED MOTIONLESS AND THEN NO LONGER OBSERVED.
1112Z CONTRAIL OBSERVED WITH PROJECTED LEADING EDGE WITH SEEMINGLY
FEATHERED TRAILING EDGE FROM GENERAL DIRECTION FIRST SIGHTING.
WEATHER CONDITIONS THROUGHOUT SIGHTING - SCATTERED CLOUDS GOOD

PAGE TWO RUCDKA 5

VISIBILITY - LIGHTING NIGHT TO DAWN. OBSERVERS REPORTING BRUCE,
MARSHALL E. TSGT, AF36832208; LARSON, CHARLES V. A2C, AF17555182;
AND RICHARDSON, DAVID L. A2C, AF16648563. OBJECT ALSO REPORTED BY
LOCAL RADIO MINOT.

BT

07/0031Z SEP RUCDKA

UNCLAS EFTO

UNCLAS EFTO

03389 (8)

TTTTT

T FTD

12 SEP 7 22 03

39

02E398CKAA579

PP RUCDSQ

DE RUCDKA 5

P 062120Z

FM 4136 STRAT WING MINOT AFB NDAK

TO RUMGAL/ADC ENT AFB COLO

RUCDSQ/AFSC WPAFB

RUEAHQ/HQ USAF

RUEAHQ/SAFIS WASHDC

INFO RUCDSQ/AC

BT

ACTION

1) E (USO)

3X2a

TELEPHONED
TO FTR CH
NO
TIME
DATE
BY

WERE TRAVELLING NW TO SE IN FORMATION AT HIGH SPEED
AND ALTITUDE, TRAILING FLAME BUT MAKING NO NOISE.

2. MINNEAPOLIS CONTROL TOWER PERSONNEL REPORTED
SIGHTING SEVERAL OBJECTS AT 0947Z, 5 SEPT 62. OBJECTS
APPEARED LOW OVER HORIZON MOVING TOWARD SE.

3. UNITED AIRLINES PILOT OF FLIGHT 25 REPORTED
SIGHTING CLUSTER OF OBJECTS WHICH APPEARED TO
EXPLODE.

4. AMERICAN AIRLINES PILOTS OF FLIGHTS 44 AND 196
REPORTED SIGHTING APPROXIMATELY 24 ORANGE-COLORED
OBJECTS WHILE AT 37,000 FEET ONE MINUTE FROM O'NEIL,
NEBRASKA CHECK POINT.

5. PILOTS OF B-52, CALL SIGN BLAKE 26, OVER EAU CLAIRE,
WIS. REPORTED SIGHTING CLUSTER OF "METEORITES" IN
THAT AREA AT 0945", 5 SEPT 62.

6. PILOTS OF MATS C-124, AT 10,000 FEET OVER DUPREAS,
NORTH DAKOTA, REPORTED SIGHTING OBJECTS.

7. TWO TCA VANGUARD PILOTS OVER KENORA, ONTARIO,
REPORTED SIGHTING OBJECTS.

8. THREE AIR POLICE DULUTH AFB, REPORTED 10 TO 12

PAGE THREE RUCDDU 57

FLAMING OBJECTS TRAVELLING NW TO SE.

COMMENTS: ALL SIGHTINGS COORELATED IN TIME AND
DESCRIPTION WITH THAT REPORTED IN CITED MESSAGE
AND WITH THE ALLEGED DECAY AND BREAK UP OF
SPUTNIK IV.

BT

26/2136Z SEP RUCDDU

WPA022

T FTD

SOJ328DUA552

10 SEP 62 15 04z

RR RUCDSQ

DE RUCDDU 57

ZNR

R 062010Z

FM DUADS DULUTH MUNI APRT MINN

TO RUMGAL/ADC ENT AFB COLO

RUCDAH/30ADIV TRUAX FLD WISC

RUCDSQ/ATIC WPAFB OHIO

RUEAHQ/COFS USAF WASHDC

BT

UNCLAS DUOOP 227. HQ USAF FOR SAFS AND AFCIN.

THE FOLLOWING REPORT SUBMITTED IN SUPPORT OF
UFO MESSAGE DUOOP 224, 5 SEPT 62. NUMEROUS PERSONS
HAVE REPORTED SIGHTING APPARENTLY THE SAME OBJECTS.
BECAUSE OF THE SIMILARITY OF THESE REPORTS AND THE
INACCESSIBILITY OF SOME OF THE WITNESSES, THIS REPORT
IS CONSOLIDATED AND CONDENSED.

1. THE FIRST MATE OF THE CARGO SHIP, ~~XXXXXXXXXX~~
OUTBOUND FROM DULUTH/SUPERIOR HARBOR REPORTED
SIGHTING 15 TO 20 OBJECTS AT 0946Z, 5 SEPT 62. OBJECTS

PAGE TWO RUCDDU 57

WERE TRAVELLING NW TO SE IN FORMATION AT HIGH SPEED
AND ALTITUDE, TRAILING FLAME BUT MAKING NO NOISE.

2. MINNEAPOLIS CONTROL TOWER PERSONNEL REPORTED
SIGHTING SEVERAL OBJECTS AT 0947Z, 5 SEPT 62. OBJECTS
APPEARED LOW OVER HORIZON MOVING TOWARD SE.

3. UNITED AIRLINES PILOT OF FLIGHT 25 REPORTED
SIGHTING CLUSTER OF OBJECTS WHICH APPEARED TO
EXPLODE.

ACTION

17E (AFD)
2/3
4 x2A

G. WEATHER AND WINDS:

(1) CLEAR

(2) SURFACE - CALM

6000, - 320/25

10,000, - 310/30

16,000, - 300/30

20,000, - 270/45

30,000, - 270/75

50,000, - 280/35

80,000, - UNKNOWN

(3) 2000, SCATTERED

(4) 12 MILES

(5) 3/10

(6) NONE

PAGE FOUR RUCDGS 10

(7) UNSTABLE

H. SPUTNIK IV APPARENTLY ENTERED THE ATMOSPHERE AT APPROXIMATELY THIS TIME.

I. NONE KNOWN

J. NONE KNOWN

K. PREPARING OFFICER - INTELLIGENCE OFFICER. THIS WAS POSSIBLY A FRAGMENT OF SPUTNIK IV WHICH WAS EXPECTED TO ENTER THE ATMOSPHERE ABOUT THIS TIME.

BT

27/1445Z SEP RUCDGS

(6) APPEARED TO BE 1 LARGE OBJECT AT FIRST, THEN BROKEN UP INTO ABOUT 1 DOZEN INDIVIDUAL LIGHTS.

(7) LIKE A COMET, A FEW FEET LONG

(8) NONE

(9) VERY BRIGHT - MOVING QUITE RAPIDLY FROM NW TO SE

B. DESCRIPTION OF COURSE OF OBJECTS:

(1) RED GLOW IN SKY SIMILAR TO REFLECTION OF RISING SUN ON CLOUDS.

(2) 35 TO 45 DEGREES. E1 345 DEGREES AZ.

(3) 10 TO 15 DEGREES.

(4) MOVING NW TO SE AND DESCENDING

(5) DISAPPEARED BEHIND TREE TOPS

(6) ABOUT 2 MINUTES

C. MANNER OF OBSERVATION:

(1) GROUND/VISUAL

(2) NONE

(3) NOT APPLICABLE

D. TIME AND DATE OF SIGHTING:

(1) ABOUT 052955Z SEP 62

(2) NIGHT

PAGE THREE RUCDGS 10

E. LOCATION OF OBSERVER: IN THE CAB OF A DIESEL LOCOMOTIVE ABOUT 4 MILES NORTH OF NECEEDA.

F. IDENTIFYING DATA ON OBSERVER:

(1) CIVILIAN, MR. [REDACTED], AGE 35, [REDACTED] AVE., WAUSAU, WISC, RELIABILITY UNKNOWN.

(2) NOT APPLICABLE

G. WEATHER AND WINDS:

(1) CLEAR

(2) SURFACE - CALM.

6023, - 320/25

10,000, - 310/30

16,000, - 300/30

20,000, - 270/45

WPA 21
HXBSYOC
DYWCDGS 12 SH

7 SEP 62 17 29z

PRIORITY

ZNR

P 071430Z

FM HQ SMADS K I SAWYER AFB MICH

TO RUEAHQ/OSAF WASH DC

RUEAHQ/USAF WASH DC

RUMGAL/ADC ENT AFB COLO

RUCDSQ/AFSC FTD WRIGHT PATT AFB OHIO

RUCDAH/32ADIV TRUAX FLD WISC

BT

UNCLAS SMOIN 29-S-62-4

FOR SECRETARY OF AF - SAFOI; USAF - AFCIN; AFSC - FOREIGN

TECHNOLOGY DIV; 30 ADIV - OIN. UNIDENTIFIED FLYING OBJECT REPORTS.

FOLLOWING REPORT SUBMITTED IN ACCORDANCE WITH AFR 200-2.

A. DESCRIPTION OF OBJECTS:

- (1) CIRCULAR
- (2) BEACH BALL
- (3) DARK RED
- (4) ABOUT 1 DOZEN
- (5) IN TRAIL AT FIRST, THEN SCATTERED.

PAGE TWO RUCDGS 12

(6) APPEARED TO BE 1 LARGE OBJECT AT FIRST, THEN BROKEN UP INTO ABOUT 1 DOZEN INDIVIDUAL LIGHTS.

(7) LIKE A COMET, A FEW FEET LONG

(8) NONE

(9) VERY BRIGHT - MOVING QUITE RAPIDLY FROM NW TO SE

B. DESCRIPTION OF COURSE OF OBJECTS:

(1) RED GLOW IN SKY SIMILAR TO REFLECTION OF RISING SUN ON CLOUDS.

ACTION

47E (UFO)
31
4 X2A

(2) NOT APPLICABLE

G. WEATHER AND WINDS:

(1) CLEAR

(2) SURFACE - CALM

6000, - 320/25

10,000, - 310/30

16,000, - 300/30

20,000, - 270/45

30,000, - 270/75

50,000, - 280/35

80,000, - UNKNOWN

(3) 2,000, SCATTERED

(4) 12 MILES

(5) 3/10

PAGE FOUR RUCDGS 9

(6) NONE

(7) UNSTABLE

H. SPUTNIK IV APPARENTLY ENTERED THE ATMOSPHERE AT APPROXIMATELY THIS TIME.

I. NONE KNOWN

J. NONE KNOWN

K. PREPARING OFFICER, NCOIC INTELLIGENCE, BELIEVES THIS WAS POSSIBLY A PART OF SPUTNIK IV SATELLITE WHICH WAS BELIEVED TO ENTER THE ATMOSPHERE AT THE APPROXIMATE TIME OF OBSERVATION.

BT

07/1445Z SEP RUCDGS

SINGLE APPEARING TO GAIN 100 FT IN SECOND GROUP. EACH GROUP
APPEARED TO BE 3 IN TRAIL WITH THE A LITTLE HIGHER.

(6) NONE

(7) OBJECTS LOOKED LIKE JET EXHAUSTS. OBSERVER FIRST THOUGHT THEY
WERE EXHAUSTS.

(8) NONE

(9) NONE

B. DESCRIPTION OF COURSE OF OBJECTS:

(1) LIGHT AND MOVING

(2) 9 O'CLOCK HIGH (1,222,)

(3) 9 O'CLOCK HIGH

(4) STRAIGHT AND LEVEL

(5) SLOWLY ON SE HEADING FROM L,ANSE, MICH.

(6) 30 SECONDS

C. MANNER OF OBSERVATION:

(1) GROUND/VISUAL

(2) NO OPTICAL AIDS

(3) NOT APPLICABLE

D. TIME AND DATE OF SIGHTINGS:

(1) 050950Z SEP 62

PAGE THREE RUCDGS 9

(2) NIGHT

E. LOCATION OF OBSERVER: ON A HILL APPROX 1/4 MILE EAST OF
CENTER OF L,ANCE, MICH.

F. IDENTIFYING DATA OF OBSERVER:

(1) CIVILIAN - [REDACTED], AGE UNK, [REDACTED] AVENUE,
L,ANCE, MICH, NIGHT [REDACTED] (3 YEARS), RELIABILITY UNKNOWN.

(2) NOT APPLICABLE

G. WEATHER AND WINDS:

(1) CLEAR

(2) SURFACE - CALM

0200, - 320/25

13,000, - 310/30

16,000, - 300/30

23,000, - 070/45

WPA019CZC80K319ZCG3AF526

7 SEP 62 17 20z

PP RUCDSQ

DE RUCDGS 9

ZNR

P 071430Z

FM HC SMADS K I SAWYER AFB MICH

TO RUEAHQ/OSAF WASHDC

RUEAHQ/USAF WASHDC

RUNGAL/ADC ENT AFB COLO

RUCDSQ/AFSC FTD WPAFB OHIO

RUCDAH/30ADIV TRAUX FLD WISC

BT

UNCLAS SMOIN 29-U-62-3

FOR SECRETARY OF AF - SAFOI; USAF - AFCIN; AFSC - FOREIGN
TECHNOLOGY DIV; 30ADIV - OIN. UNIDENTIFIED FLYING OBJECT REPORT.
FOLLOWING REPORT SUBMITTED IN ACCORDANCE WITH AFR 200-2.

A. DESCRIPTION OF OBJECTS:

- (1) CONE
- (2) BEACH BALL
- (3) ORANGE
- (4) 8-10
- (5) TWO GROUPS OF 4 PLUS 1. GROUPS WERE CLOSE IN TRAIL WITH

PAGE TWO RUCDGS 9

SINGE APPEARING TO GAIN ON AND JOIN SECOND GROUP. EACH GROUP
APPEARED TO BE 3 IN TRAIL WITH ONE A LITTLE HIGHER.

(6) NONE

(7) OBJECTS LOOKED LIKE JET EXHAUSTS. OBSERVER FIRST THOUGHT THEY
WERE EXHAUSTS.

(8) NONE

(9) NONE

B. DESCRIPTION OF COURSE OF OBJECTS:

ACTION
PRIORITY

17E (UFO)
31
4 X2A

UNCLASSIFIED

LTR, 4170th STRATWG (DCOI), 4 Oct 62, (U) Unidentified Metal Object

1st Ind (AFSSO)

9 OCT 1962

AFSSO, 15th AF, March AFB, California

TO: AFSSO SSD
Los Angeles 45, California

(AC)

2nd Ind (AFSSO)

9 OCT 1962

AFSSO, Space Systems Division (AFSC), AF Unit P. O., Los Angeles 45, Cal.

TO: AFSSO FID
Wright-Patterson AFB, Ohio

1. Request attached object be turned over to the analysis laboratory.
Further, request you forward analysis results direct to AFSSO 15AF,
ATTN: DCOI.

2. This indorsement standing alone is UNCLASSIFIED and may be down-
graded to UNCLASSIFIED upon removal of basic letter.

Faran A.R. McClellans
FARAN A.R. MCCLIMANS
Major, USAF
AFSSO SSB

Copy to: AFSSO 15th AF.

3rd Ind (AFSSO)

to TOB.

John F. McCarthy
JOHN F. MCCARTHEY
Lt Colonel, USAF
AFSSO

Purge by TDP
Quintanilla
AFR 205 / PWD-172
3 Jan 68

UNCLASSIFIED

UNCL

CLTR

1962

NEWS BRIEFS: Twenty-four UFO's were spotted moving in single file across the night sky by several police officers in Wisconsin last September 4th. "They resembled shooting stars but were spaced out, one after another across the sky, and they didn't burn up," said Deputy Sheriff Stanley Kukanich of Vilas County. The Deputy added that checks by radio and telephone indicated that flying objects were spotted at the same time by police authorities in three places within an area of 80 miles..

That Wisconsin "UFO"

In the early morning hours of 5 September 1962, residents in Minnesota and Wisconsin witnessed a spectacular and awesome sight: Brilliant, glowing red objects appearing to be in formation, streamed down through the atmosphere. Several small and one large piece of residue landed in Manitowoc, Wisconsin. The cry of "UFO" and "censorship" went out among many UFO researchers and enthusiasts, but as the information streamed in to APRO headquarters it became quite apparent that the above-mentioned witnesses had observed the dying throes of a Russian satellite as it burned and broke up coming into earth's atmosphere.

UPI A101

CAMBRIDGE, MASS., SEPT. 7 (UPI)--SCIENTISTS RAN A SERIES OF TESTS TODAY ON A 20-POUND CHUNK OF JAGGED METAL TO DETERMINE WHETHER IT WAS PART OF THE RUSSIAN SATELLITE SPUTNIK IV.

THE HUNK OF METAL WAS FOUND ON A MANITOWOC, WIS. STREET WEDNESDAY AND FLOWN HERE.

SCIENTISTS HAD EXPECTED SPUTNIK IV TO BREAKUP WEDNESDAY. SHORTLY BEFORE THE PIECE OF METAL WAS FOUND THERE WAS NUMEROUS REPORTED SIGHTINGS OF FLAMING OBJECTS IN THE WISCONSIN SKY.

DR. FRED L. WHIPPLE, DIRECTOR OF THE SMITHSONIAN ASTROPHYSICAL OBSERVATORY, SAID THE FIRST TESTS WERE TO DETERMINE WHETHER THE OBJECT WAS RADIO-ACTIVE.

SPUTNIK IV WAS LAUNCHED MAY 15, 1961 AMID UNCONFIRMED REPORTS THAT IT POSSIBLY CONTAINED A MAN. ANOTHER UNCONFIRMED REPORT SAID THE SATELLITE HAD A DUMMY ABOARD.

THE METAL IN QUESTION WAS FOUND BY TWO POLICEMEN. IT DUG OR BURNED A THREE-INCH HOLE IN THE GROUND. OFFICIALS SAID LIMESTONE IN THE ROAD WAS POWDERED, AS IF BY EXTREME HEAT. A LABORATORY SPOKESMAN SAID THE TESTS MAY TAKE FIVE DAYS.

(ABOVE IS REPEAT TO SOME B POINTS)

VV852AED

SPUTNIK PIECES

MILWAUKEE, (AP)--A 20 1/2 POUND PIECE OF METAL, POSSIBLY PART OF RUSSIA'S FOUR-TON SPUTNIK IV HAS BEEN FOUND AND FORWARDED TO THE SMITHSONIAN ASTROPHYSICAL OBSERVATORY FOR EXAMINATION, IT WAS REPORTED TODAY.

THE SPUTNIK IV, LAUNCHED 23 MONTHS AGO, APPARENTLY BROKE UP OVER WISCONSIN EARLY WEDNESDAY, CAUSING A RASH OF REPORTS OF FLAMING UNIDENTIFIED FLYING OBJECTS.

THE CHUNK OF METAL WAS FOUND ON A STREET IN MANITOWOC, 35 MILES NORTH OF MILWAUKEE. IT WAS SPOTTED FIRST BY TWO PATROLMEN, ROY RUFFOLDT AND MARVIN BAUCH, WHO THOUGHT IT WAS CARBOARDED IN THE PRE-DAWN DARKNESS.

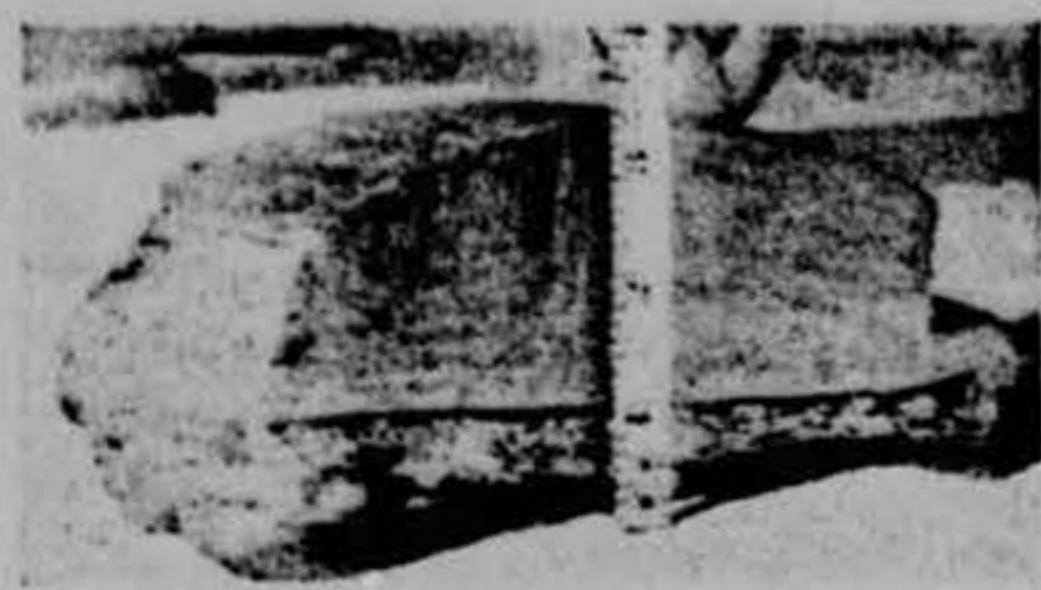
RUFFOLDT AND BAUCH RETURNED LATER AND FOUND THE METAL TOO HOT TO HANDLE. WHEN THEY HEARD THE REPORT THAT FLAMING OBJECTS APPARENTLY WERE PART OF SPUTNIK IV THEY WENT BACK AND RETRIEVED THE CHUNK.

POLICE OBTAINED THE HELP OF A STEEL EXPERT, KENNETH GEVERS OF KEN STEEL PRODUCTS OF CHICAGO, WHO WAS IN MANITOWOC. GEVERS SAID THE METAL APPEARED TO BE HIGH TEMPERATURE RESISTANCE STEEL, PROBABLY THE MAIN PORTION OF A SATELLITE'S NOSE CONE.

JAT16P 9/6

That Chunk of Sputnik

After a series of bright, meteorlike objects had shone in Middle Western skies, and cops picked up a 20-lb. piece of hot steel on a quiet Wisconsin street, word got out that a Soviet Sputnik had broken up above the U.S. The steel was rushed to the Smithsonian Astrophysical Observatory in Cambridge, Mass., where a 6-lb. piece was cut off. The rest went to Los Alamos Scientific Laboratory in New Mexico to be tested for radioactivity. Last



SOVIET MISSILE FRAGMENT
When cool, pick up.

week, skeptics, who had all along suspected a hoax, got an official disappointment: the steel really came from a Sputnik.

First report was from Los Alamos. Radiation Expert Dr. Ernest C. Anderson reported that the object has the same sort of radioactivity that is shown by natural iron meteorites. Cosmic rays from distant space have turned some of its iron atoms to unstable manganese 54, which gives off radiation while it is decaying to stable chromium 54. This is good proof that the object was part of a spacecraft that had orbited for a long time above the atmosphere, which stops most cosmic rays. The piece that fell on Manitowoc, Wis., probably came from the breakup of Sputnik IV, the five-ton Russian satellite that was launched on May 15, 1960 and disintegrated Sept. 5, 1962.

No one was sure what part of the Sputnik the chunk of steel came from. It is roughly lens-shaped, with one face smooth and the other covered with very rough steel that looks as if it had melted and then hardened again. This could have happened if the chunk moved white-hot through the atmosphere with the smooth face forward, allowing molten steel to flow to the cooler rear side and solidify there.

Los Alamos experts do not want anyone to get the idea that metal which has been exposed to space is dangerously radioactive. The Sputnik chunk, they say is less radioactive than many kinds of granite and wholly harmless. Future satellite fragments can be safely gathered and sent to the proper authorities for analysis.

TIME, SEPTEMBER 21, 1962

RUSSIANS REJECT CHUNK OF METAL OFFERED BY U.S.

American Delegate Cites
Fragment As Evidence Of
Need For Agreement

"DRAMATIC" MOVE IS HIT

Soviet Official Says Black-
ened Steel Aimed At
Wrong Target Here

(By The Associated Press)

UNITED NATIONS, Sept. 14.—The United States offered the Soviet Union today a 14-pound piece of blackened steel presumed by American scientists to have come down as part of Sputnik IV after more than two years in outer space. The Soviet Union rejected it, saying it was aimed at the wrong target here.

U. S. Delegate Francis T. P. Plimpton showed the fragment to the U. N. Committee on the Peaceful Uses of Outer Space and said it had fallen on a street in Manitowoc, Wis., early on Sept. 5.

He said it was tangible evidence of a need for an international agreement on paying for injury or damage from objects launched into space. The United States is promoting such an agreement.

Plimpton invited the Soviet Union to name experts to examine the fragment. He also said he would be glad to turn it over to Soviet Delegate Platon D. Morozov "now or at any time of his choosing."

Instead of accepting the object, Morozov said he did not know "whether it belongs to the United States or the Soviet Union." He accused Plimpton of using "dramatic means . . . to divert our attention from great, important issues" such as a declaration of general legal principles on space exploration. This is being promoted by the Soviet Union.

But, he declared, "This piece of metal which, figuratively speaking, is being thrown at me by Mr. Plimpton of the United States . . . won't hit the target."

"If it fell on my head or the head of my interlocutor," said Morozov, "the results would be the same." But he declared the consequences of a radiation belt in space, like that created by a U. S. high altitude nuclear shot last summer, were 100 times worse.

After the meeting, Soviet Space Expert Anatoly A. Blagonravov inspected the chunk of metal, smiled but said nothing. Morozov walked out of the room without looking it over. He told a reporter the exhibit was "a circus trick intended to strengthen the inhuman U. S. position" against the Soviet-proposed declaration.

Morozov declined to say whether he eventually would accept the fragment. But he said if the United States had a claim against the Soviet Union for reparation on its account, "there are international procedures for submitting such things."

Plimpton, talking with reporters crowded around the fragment, said lightly that the Manitowoc street department might have a claim against the Soviet Union for a hole in the street but no claim had come to the State Department. He wrapped the thing in cardboard and took it back to the U. S. mission.

The object is black, about 10 inches across and two inches thick and shaped like a small, round cake resting on a cushion of foam.

Plimpton's aids explained that the foamlike substance is metal that had melted off the leading end, flowed around to the back end and congealed. The object had been cut across one edge to show that the inside is silvery metal.

Plimpton told the committee the fallen chunk had weighed 20 pounds but the Smithsonian Astrophysical Observatory in Cambridge, Mass., had cut off a six-pound piece for scientific analysis.

"Analysis by the Smithsonian Laboratory and four other laboratories showed that it was of alloy steel and that it had been in outer space for a considerable time . . ."

"Fortunately, the fragment here on this table caused no serious damage on impact, but the possibilities of harm are evident."



IS IT PART OF SPUTNIK IV?

Kenneth Gevers holds scorched fragment of metal found on street

Metal Is Man-Made, But There's No Trademark

CAMBRIDGE, Mass. (AP)—The Smithsonian Astrophysical Observatory said today that a metal fragment found in Wisconsin on Wednesday was man-made, but it was unable to determine if it was from a Soviet satellite.

The 20½-pound piece of metal

could be a fragment of the 10,000-pound Soviet Sputnik IV that apparently broke up after 27 months in orbit and disintegrated.

The North American Air Defense Command reported the satellite broke up in the earth's atmosphere shortly after a fiery

show over Wisconsin's skies. The fragment was found in Manitowoc, Wis., and sent to Smithsonian.

The observatory here reported there were no markings on the metal that would give any clue as to what country it came from.

Soviet Rejects Offer Of Piece Of Sputnik 4

UNITED NATIONS, N. Y., Sept. 14. — (AP) — The United States offered to the Soviet Union today a 14-pound fragment it said came from Sputnik 4 and landed in Manitowoc, Wis., in the early morning hours of Sept. 5.

U.S. Delegate Francis T. P. Plimpton made the offer at a meeting of the U.N. committee on peaceful uses of outer space.

Plimpton said the offer was a concrete gesture of real cooperation in peaceful exploration of outer space.

The step caught Platon D. Morozov, the Soviet delegate, by surprise and he made no immediate move to accept the fragment for study by Soviet scientists. Morozov had just concluded an attack on U.S. policy in the outer space committee.

After the meeting was adjourned, Morozov walked out of the committee room without accepting the fragment.

He told a reporter he considered the offer "a circus trick intended to strengthen the U.S. position" against a Soviet-proposed declaration of legal principles on outer space exploration.

He declined to say whether he would accept the chunk of metal eventually but added "If they (the United States) want some reparations, there is an international procedure for submitting such things."

Informed of the Soviet comment, Plimpton said smiling to reporters that the Manitowoc street department might have a claim against the Soviet Union since the object had made a hole in the street.

HEADQUARTERS
4170TH STRATEGIC WING
UNITED STATES AIR FORCE
LARSON AIR FORCE BASE, WASHINGTON

UNCLASSIFIED



4 OCT 1962

REPLY TO
ATTN OF: TCOI

SUBJECT: (U) Unidentified Metal Object

TO: 15AF (PI)

FROM: TCOI

1. Reference our telecon this date, the following information regarding enclosed metal object is submitted: (U)

a. Object was brought to this office, this date, by S/A Houle, OSI. No prior knowledge by this office. (U)

b. Object was brought to the Air Police, this base, 20 Sep 62. It was then turned over to the local OSI Detachment and forwarded to OSI District Headquarters at McChord AFB, Washington. McChord OSI officials returned it to the local detachment for local action. (U)

c. Relevant facts: On 3 Sep 62 Mr. [REDACTED], farmer, Box [REDACTED] Star Route, Quincy, Washington, plowed his field. On 4 Sep 62 Mr. [REDACTED] returned to his field and found the metal object on top of the newly plowed soil. According to S/A Houle, Mr. [REDACTED] farm is away from any roadway and the possibility of the object's having been thrown into the field is negligible. Further facts worthy of consideration: The coordinates of Quincy, Wash., are 47°41'N, 119°41'W. Date of finding was 4 Sep 62. Sputnik remnants found in Wisconsin were discovered 5 Sep 62 at approximately 45°N. (C)

d. Conjectures: This piece of metal may have come from a malfunctioning jet engine of US make. On the other hand, it is barely possible that it may have come from the Russian Sputnik mentioned in c. above. (C)

2. Request that your Directorate consider the problem and take such action as is considered advisable and adequate. Further suggest that consideration be given to analysis by AFIC. (C)

Albert N. Hesson

ALBERT N. HESSON
Lt Col, USAF
Chief, Intelligence Division

1 Atch
Metal Object

Classification Controlled

Auth. [Signature]
1. [Signature]
2. [Signature]

151K 2051, 2052, 2053
3 Jan 68

DOWNGRADED AND DECLASSIFIED;
DECLASSIFY ON: [REDACTED]

UNCLASSIFIED

S U B O R D E R (See ASDR 83-1)			
1. TO (Supporting Element) ASRCPA	2. DATE 15 Oct 62	3. FOR SERVICE IN SUPPORT OF: SYSTEM NO.	4. FILE OR LEDGER NO. INITIATING ELEMENT
5. DATE COMPLETION REQ	6. PRIORITY	PROJECT NO. 6771 (116)	SUPPORTING ELEMENT 10,226-228
7. SECURITY CLASSIFICATION OF WORK REQUESTED	8. PRECEDENCE RATING	TASK NO.	
9. A/C TYPE, MODEL AND SERIAL NO.		PROGRAM STRUCTURE	OTHER
		TITLE	
10. DESCRIPTION OF WORK Represent chemical analysis and identification, if possible, of the attached samples: 1. Florida - 10,226 2. Ohio - 10,227 3. Washington - 10,228			
CONTINUED ON REVERSE SIDE ☐			
FOR USE OF RESPONSIBLE ELEMENT			
11. INITIATED BY ORGN SYMBOL EXT		12. APPROVED BY ORGN SYMBOL EXT	
		13. CHIEF (Responsible Element) Lt. Col. R. J. Friend	
FOR USE OF SUPPORTING ELEMENT			
14. ESTIMATED COMPLETION DATE		15. PROJECT ENGINEER OR PLANNER	
MAN-HOURS		ORGN SYMBOL EXT	
		16. CHIEF (Supporting Element) Solomon F. Brokebaugh	
CLOSING ACTION			
17. REASON: ☐ COMPLETED ☐ CANCELLED		18. CHIEF (Supporting Element)	
19. DATE COMPL	20. M/HR5 EXP	21. CHIEF (Responsible Element)	

ANALYSIS TEST REPORT

ASRCPA

SUBJECT

Samples from ⁽¹⁾Florida, ⁽²⁾Ohio and ⁽³⁾Washington

TEST NR

(1) 10,224 (2) 10,227 (3) 10,228

TASK NR

6771 (116)

SUBMITTED BY

14 Col R.T. Friend ASY

DATE RECEIVED

15 Oct 62

PURPOSE

Identification

FACTUAL DATA

Florida - 10224 Spectrographic analysis showed the material to be principally silicon. The sample appears to be earth indicated by the presence of roots. X-Ray analysis detected SiO₂ only.

Ohio - 10227 Spectrographic analysis showed the material to be low alloy steel.

Washington - 10228 Spectrographic analysis showed the material to be type 3003 aluminum alloy.

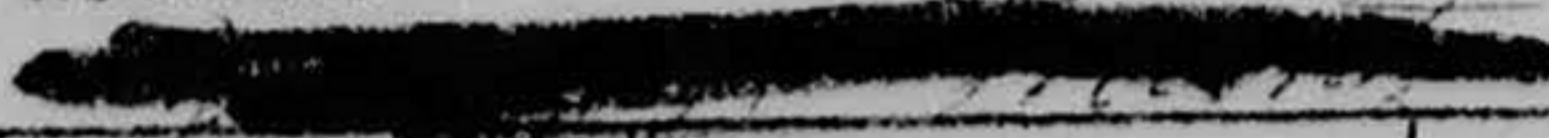
CONCLUSIONS

None

DATE REPORTED

17 Oct 62

SIGNATURE



U.S. AIR FORCE TECHNICAL INFORMATION SHEET
(SUMMARY DATA)

In order that your information may be filed and coded as accurately as possible, please use the following space to write out a short description of the event that you observed. You may repeat information that you have already given in the questionnaire, and add any further comments, statements, or sketches that you believe are important. Try to present the details of the observation in the order in which they occurred. Additional pages of the same size paper may be attached if they are needed.

NAME _____
(Please Print)

SIGNATURE _____

DATE _____

(Do Not Write in This Space)

CODE:

Our Crew (KC-135 T-26) assigned to the 922nd AREFS was flying a Celestial Navigation mission. We were at FL 350 making good a track of True North. At 050947 Z we observed what appeared to be an aircraft with a landing light on at our level about 5° right of the nose of our aircraft. The object did not appear to move for about 1 minute then moved to the East slowly at first but accelerated rapidly and disappeared to the East in approximately 1 additional minute. After it started to move the object appeared as a line of white spots mixed with red spins.

RELIABLE.

C. WEATHER AND WINDS:

(1) CLEAR AND COOL

(2) SURFACE - NNW, 3 KNOTS

6000, - 330/35

10,000, - 300/35

16,000, - 270/50

20,000, - 270/75

30,000, - 270/80

50,000, - 260/30

80,000, - UNKNOWN

(3) 3000 FEET SCATTERED

(4) 15 - MILES

(5) 3/10

(6) NONE

PAGE FOUR RUCDGS 8

(7) UNSTABLE

H. SPUTNIK IV APPARENTLY ENTERED ATMOSPHERE AT APPROXIMATELY THIS TIME.

I. NONE KNOWN

J. NONE KNOWN

K. PREPARING OFFICER, NCOIC INTELLIGENCE, BELIVES THIS IS POSSIBLY A PART OF SPUTNIK IV SATELLITE WHICH WAS BELIEVED TO ENTER THE ATMOSPHER AT THE APPROXIMATE TIME OF OBSERVATION.

BT

07/1445Z SEP RUCDGS

NNN

N

(7) CUSTER APPEARED TO BE ENCLOSED IN A TEARDROP OF LIGHT.
APPEARED TO BE A FAN-SHAPE TAIL OF LIGHT FROM EACH PARTICLE.

(8) NONE

(9) NONE

B. DESCRIPTION OF COURSE OF OBJECTS:

(1) LIGHT AND SPEED

(2) APPROXIMATELY 120 DEGREES

(3) APPROXIMATELY 20 DEGREES

(4) STRAIGHT WITH NO MANEUVERS

(5) OBJECTS SEEMED TO SEPARATE AND FADE OUT

(6) 30 SECONDS TO 1 MINUTE

C. MANNER OF OBSERVATION:

(1) GROUND/VISUAL

(2) OPTICAL AIDS

(3) NOT APPLICABLE

D. TIME AND DATE OF SIGHTING:

(1) 050950Z SEPTEMBER 1962

(2) DARK

E. LOCATION OF OBSERVERS: WEAPONS STORAGE AREA OF K. I. SAWYER

PAGE THREE RUCDGS 8

AFB, MICH.

F. IDENTIFYING INFORMATION ON OBSERVERS:

(1) NOT APPLICABLE

(2) GARFIELD L. JACKSON, A3C, 56 ABRON, AIR POLICEMAN,
RELIABLE.

FRANK W. RODGERS, A3C, 56 ABRON, AIR POLICEMAN,
RELIABLE.

G. WEATHER AND WINDS:

(1) CLEAR AND COOL

(2) SURFACE - NNW, 3 KNOTS

6000, - 330/35

10,000, - 300/35

16,000, - 270/50

22,000, - 270/75

PP RUCDSQ

DE RUCDGS 8

7 SEP 62 17 14z

ACTION

PRIORITY

ZNR

P 071430Z

FM HQ SMADS K I SAWYER AFB MICH

TO RUEAHQ/OSAF WASH DC

RUEAHQ/USAF WASH DC

RUWGAL/ADC ENT AFB COLO

RUCDSQ/AFSC FTD WRIGHT PATT AFB OHIO

RUCDH/30ADIV TRUAX FLD WISC

BT

UNCLAS SMOIN 09-U-62-5

FOR SECRETARY OF AF - SAFOI; USAF - AFCIN; AFSC - FOREIGN
 TECHNOLOGY DIV; 30 ADIV - OIN. UNIDENTIFIED FLYING OBJECT REPORT.
 FOLLOWING REPORT SUBMITTED IN ACCORDANCE WITH AFR 200-2.

A. DESCRIPTION OF OBJECTS:

- (1) CLUSTER OF STARS.
- (2) STAR
- (3) ORANGE TO RED.
- (4) 10 TO 15
- (5) RANDOM SPACING IN GENERAL TEARDROP OF LIGHT.

PAGE TWO RUCDGS 8

R(6) NONE

I(7) CUSTER APPEARED TO BE ENCLOSED IN A TEARDROP OF LIGHT.
 APPEARED TO BE A FAN-SHAPE TAIL OF LIGHT FROM EACH PARTICLE.

(8) NONE

(9) NONE

B. DESCRIPTION OF COURSE OF OBJECTS:

- (1) LIGHT AND SPEED
- (2) APPROXIMALLY 120 DEGREES
- (3) APPROXIMATELY 20 DEGREES
- (4) STRAIGHT WITH NO MANEUVERS