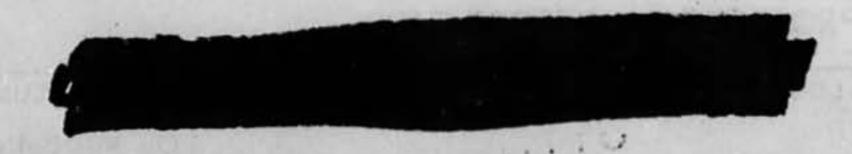
PROJECT 10073 RECORD CARD

1. DATE	20 Mi S of Portland, Maine 4. TYPE OF OBSERVATION Ground-Visual Ground-Radar XX Air-Visual Air-Intercept Radar 6. SOURCE B-47 Crew		12. CONCLUSIONS
10 December 1957 3. DATE-TIME GROUP Local 1130 GMT 10/1130Z 5. PHOTOS D Yes XQNo			Was Astronomical Probably Astronomical Possibly Astronomical
7. LENGTH OF OBSERVATION approx 4 minutes	e. NUMBER OF OBJECTS	9. COURSE NW to SE	SxOther Sputnik Insufficient Date for Evaluation Unknown
10. BRIEF SUMMARY OF SIGHTING		11. COMMENTS	
B-47 crew sighted a small object somewhat similar to a star, while flying at 35,000 feet. Object was on an unvarying heading of about 170 dgrs. Did not appear to gain or lose altitude.		Time, appearance, bearings etc., indicate that the object was Sputnik - the Soviet satellite. Check with orbital tracks and Smithsonian Astrophysical Observatory confirmed this assumption.	

ATIC FORM 329 (REV 26 SEP 52)



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BRAØ18 EOA Ø41SYYØØ5 RR RJEDEN RJEDSQ DE RJWFSY 67

PARAPHRASE NOT REQUIRED EXCEPT PRIOR TO
CATEGORY B ENCRYPTION—PHYSICALLY REMOVE
ALL INTERNAL REFERENCES BY DATE-TIME GROUP
PRIOR TO DECLASSIFICATION

FM COMDAIRDIV 802 SCHILLING
TO RJEDEN/COMDR ADC ENT AFB COLORADO SPRINGS
RJEDSQ/COMDR AIR TECH INTELLIGENCE CENTER WRIGHT PATTERSON
RJEPHQ/DI USAF WASHINGTON DC

FOLLOWING IS A REPORT OF THE SIGHTING OF AN UFOB BY TWO B-47 AIR CREWS OF THE 40 BOMWG/

) DESCRIPTION OF OBJECT

(A) OBJECT APPEARED TO RESEMBLE A STAR FROM THE DISTANCE INVOLVED SN THE OBSERVATION.

(B) IN SIZE OBJECT APPEARED COMPARABLE TO A PEA HELD AT ARMS LENGTH. IT APPEARED 3/4 THE SIZE OF PROCYON.

(C) OBJECT WAS COLORLESS; GAVE OFF LIGHT COMPARABLE TO THAT OF A STAR OF THE 1ST MAGNITUDE. Cassification Comparable Comp

OR Changed to WACL Auth: AFR 205-10

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PAGE TWO RJWFSY 67 (D) ONE (E) N/A (F) NONE (G) NONE UNCLASSIFIED (H) NONE (I) NONE 2.) DESCRIPTION OF COURSE OF OBJECT (A) CREWS ATTENTION WAS DRAWN TO OBJECT BY ITS BRIGHTNESS AND ITS SPEED, AND BY THEIR INVESTIGATION AT THAT TIME FOR A CELESTIAL BODY SUITABLE AS AN AID TO NAVIGATION. (B) (C) OBJECT CROSSED THE TRACK OF BOTH AIRCRAFT WHILE THEY WERE MAKING GOOD A COURSE OF 230 DEGREES AT AN ALTITUDE OF 35,000 FEET. THE ANGLE OF ELEVATION OF THE OBJECT WHEN FIRST AND LAST OBSERVED WAS APPROXIMATELY 50 DEGREES. IT WAS DETERMINED THAT THE OBJECT WAS DESCRIBING A COURSE FROM 310 DEGREES TO 170 DEGREES, AT AN UNDETERMINED ALTITUDE (TRACK DESCRIBED IN TERMS OF CLOCK POSITION WAS FROM Ø3ØØ O'CLOCK TO 1ØØØ). (D) NO MANEUVERS WERE NOTED. OBJECT MAINTAINED AN UNVARYING HEADING OF 170 DEGREES, AND DID NOT APPEAR TO GAIN OR LOSE ALTITUDE. PAGE THREE RJWFSY 67 (E) OBJECT MAINTAINED ITS BRIGHTNESS UNTIL IT PASSED OUT THE RANGE OF VISION OF THE OBSERVERS. IT DID NOT NOR DID IT "GO OUT" ALL AT ONCE. (F) OBJECT WAS OBSERVED CONSTANTLY FOR FOUR MINUTES. 3.) MANNER OF OBSERVATION (A) AIR-VISUAL (B) NO OPTICAL AIDS WERE USED (C) B-47, ACFT NO 542, 35000 FEET, 230 DEGREES, 425 KNOTS, SCHILLING AFB, KANSAS. B-47, ACFT NO 566, 35000 FEET, 230 DEGREES, 425 KNOTS, SCHILLING AFB, KANSAS. 4.) TIME AND DATE OF SIGHTING - 10/10347 (A) 10/1030Z (B) DAWN CONDITIONS PREVAILED. OBSERVERS STATED THAT IT WAS LIGHT ENOUGH TO MAKE MOST STARS INVISIBLE. ONLY PROCYON AND JUPITER WERE VISIBLE, ALONG WITH THE UFOB. 5.) LOCATION OF OBSERVERS: (A) OBSERVERS MADE OBSERVATION WHILE FLYING AN 8 AF DIRECTED MISSION. THEIR POSITION WAS 432628N- 703705W, APPROXIMATELY 20NM SOUTH OF PORTLAND, MAINE.

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6.) IDENTIFYING INFORMATION OF ALL OBSERVERS:

(A) N/A

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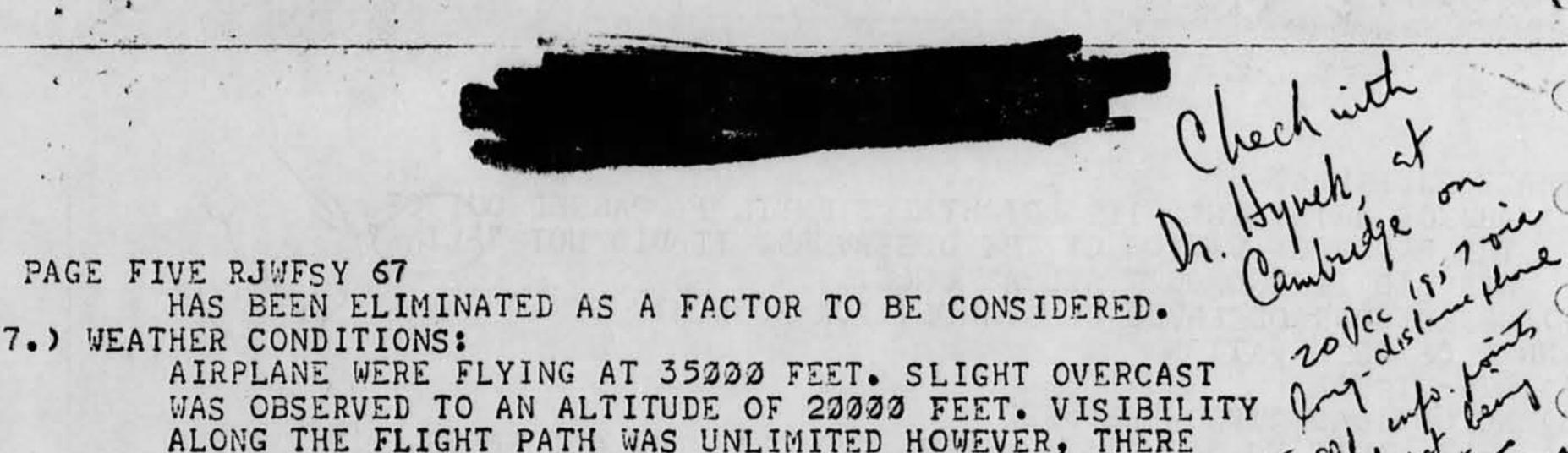
W

(B) 1. IRVING, JOHN C., MAJOR, USAF, 40BW, SAC, AIRCRAFT COMMANDER RATED EXTREMELY RELIABLE, MAJOR IRVINGS EXPERIENCE AND PROFESSIONAL SKILL ARE ATTESTED TO BY HIS POSITION OF STANDBOARD AIRCRAFT

COMMANDER OF THIS ORGANIZATION.

2. MEAD FRANK F. III, CAPTAIN, USAF, 40BW, (SAC), CO-PILOT, RATED EXTREMELY RELIABLE. CAPTAIN MEAD IS CURRENTLY ASSIGNED TO MAJOR IRVINGS CREW, AND HAS DISTINGUISHED HIMSELF IN HIS POSITION OF WING STANDBOARD PILOT. FAMILIARITY WITH CELESTIAL BODIES IS ESSENTIAL TO HIS DUTY OF ASSISTANT NAVIGATOR WHICH INVOLVES POSITIONING THE AIRCRAFT BY CELESTIAL NAVIGATION TECHNIQUES. CAPTAIN MEAD IS POSITIVE THAT OBSERVED OBJECT WAS NOT A METEOR OR SHOOTING STAR.

2. BRETZIUS, WILLIAM F. III, CAPTAIN USAF, 40BW, (SAC) AIRCRAFT COMMANDER, RATED EXTREMELY RELIABLE. CAPTAIN BRETZIUS IS A REGULAR OFFICER IN THE USAF, WITH CONSIDERABLE EXPERIENCE IN B-47 TYPE AIRCRAFT. HIS CONSERVATIVE MANNER AND PROFESSIONAL SKILL RECOMMEND HIS CORROBORATING TESTIMONY. IN ALL CASES FATIGUE



ALONG THE FLIGHT PATH WAS UNLIMITED HOWEVER, THERE WAS OBSERVED A THIN LAYER OF CIRRUS CLOUDS TO THE RIGHT OF THE TRACK (EXTENDING TO 40000 FEET) CUMULUS BUILD-UP TO THE LEFT AT A DISTANCE APPROXIMATELY 100 NM. OBSERVERS STATE THAT VISIBILITY OF OBJECT AT ITS EXTREME ALTITUDE WAS UNIMPAIRED BY WEATHER CONDITIONS.

(B) WIND DIRECTION AND VELOCITY- REPORT SUBMITTED BY DETACHMENT 28, 5TH WEATHER GROUP, SCHILLING AFB, KANSAS

SURFACE Ø3 Ø DEGREES - 10 KNOTS - 180 DEGREES - 30 KNOTS 6000 150 DEGREES 16000 FT DEGREES - 70 KNOTS 180

30000 FT - 220 DEGREES - 230 DEGREES - 145 KNOTS

80000 FT UNKNOWN

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RAØ2ØEOA 049 R RJEDEN RJEDSQ RJWFSY 68

NOES BY DATE-TIME GROUP

M COMDAIRDIV 802 SCHILLING RJEDEN/COMDR ADC ENT AFB COLORADO SPRINGS JEDSQ/COMDR AIR TECH INTELLIGENCE CENTER WRIGHT PATTERSON RJEPHQ/DI USAF WASHINGTON DC

/40DOI 75501 SECTION II OF II "UFOB."

(C) N/A

(D) VISIBILITY UNLIMITED

(E) NO CLOUD COVER ALONG TRACK OF OBSERVATION

(F) N/A

UNUSUAL ASTRONOMICAL OR METEORLOGICAL ACTIVITY: NONE

NO INTERCEPTION ACTION TAKEN

THERE WAS NO AIR TRAFFIC OTHER THAN THAT OF OBSERVING WHICH WERE IN BOMBER STREAM FORMATION WITH TEN MINUTE SEPARATION BETWEEN AIRCRAFT.

PAGE TWO RJWFSY 68 11.) COMMENTS OF PREPARING OFFICER:

CAPTAIN THOMAS B. BOWDRE, 40BW INTELLIGENCE OFFICER, PREPARING OFFICER EMPHASIZES EXTREME RELIABILITY OF WITNESSES, AND HAS RULED OUT, IN PRELIMINARY INVESTIGATION, THE POSSIBILITY OF FATIGUE AS A CONTRIBUTING FACTOR. INVESTIGATION HAS FURTHER ASCERTAINED THAT OBJECT WAS OBSERVED NOT AS THE DIRECT RESULT OF UNUSUAL METEORLOGICAL PHENOMENA. THE EXPERIENCE

OF ALL OBSERVERS INVOLVED INDICATES THEIR CAPABILITY TO DETERMINE UNUSUAL ASTRONOMICAL PHENOMENA. THE POSSIBILITY OF OBSERVERS MISTAKING METEOR OR SHOOTING STARS FOR OBJECT WAS INVESTIGATED AND IN ALL CASES WAS REFUTED BY OBSERVERS. NO TAIL, TRAIL OR EXHAUST WERE OBSERVED. OBSERVERS DECLARE IN ALL CASES THAT EXTREME ALTITUDE OF OBJECT, PLUS ITS UNDIVERTED COURSE MAKE THE POSSIBILITY OF ITS BEING A MANNED AIRCRAFT ALTOGETHER REMOTE. ALTHOUGH ALMOST TOO CONVENIENT, OBSERVERS AND DEBRIEFING OFFICER AGREE THAT MOST LOGICAL CONCLUSION IS THAT OBJECT WAS A SATELLITE IN ORBIT.

BT 15/0210Z DEC RJWFSY 757-33595-1

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JOINT MESSAGEFORM

SECURITY CLASSIFICATION

UNCLASSIFIED

RESERVED FOR COMMUNICATION CENTER MULTIPLE 2 ADS. ACCOUNTING SYMBOL MBG (Chech) PRECEDENCE ROUTINE ACTION MULTI SINGLE BOOK AF ROUTINE INFO FROM: COMDR ATIC TO: COMOR, 802ND AIR DIVISION RJWF5Y SCHILLING AFB, KANSAS (INFO) RJEDDN CC: 1006TH AISS, ENT AFB COLORADO SPRINGS, COLO 12-2016-8 UNCL/FROM: AFC IN-4E4 REF YOUR UFO REPORT TT MSG 40-DOI-75501. B-47 SIGHTING OF UFO. APPROX. 20 NM S. OF PORTLAND, MAINE, 10 DECEMBER 1957. EVALUATION OF ALL DATA DISCLOSES BHARACTERISTICS, DESCRIPTION AND TRACK OF OBJECT PRACTICALLY COINCIDES WITH ORBITAL TRACK OF SPUTNIK BETA FOR THAT AREA. TO CONCLUDE, REQUIRE CLARIFICATION OF TIMES OBSERVED, TIME CONVERSIONS USED. OR POSSIBLE INADVERTANT ERROR IN REPORTING TIME. REASON: ORBITAL TRACK SHOWS BETA IN THAT AREA AT EXACTLY 1130 Z. TIMES GIVEN IN UFO REPORT 1030 Z. IN ACCORDANCE WITH POLICIES FOR KEEPING UFO REPORTS UNCLASSIFIED IF POSSIBLE, SUGGEST ABOVE REFERENCED TT MSG. OR PORTIONS THEREOF, BE DECLASSIFIED, UN-LESS OPERATIONAL OR OTHER REASONS DICTATE OTHERWISE. 200 COORDINATION DATE TIME -0880miles DATE 24Dec 5/ AFCIN-LEL A MONTH YEAR Dec 57 AFCIN-4E COL. H. K.-GILBERT SYMBOL TYPED NAME AND STILE (Signature of regular) ROBERT E. O'CONNOR Captain, USAF UNCLASSIFIED Assistant Adjutant