#### PROJECT 10073 RECORD CARD

1. DATE  17 Oct 60  3. DATE-TIME GROUP  Lecal  GMT 17/17388  5. PHOTOS  C Yes  D No	Vicinity Toled  Vicinity Toled  4. Type of Observation  G Ground-Visual  El Air-Visual  Civilian  Civilian		000 000 00	Was Balloon Probably Balloon Possibly Balloon Was Aircraft Probably Aircraft Possibly Aircraft Possibly Aircraft Probably Aircraft Possibly Astronomical Possibly Astronomical Possibly Astronomical
7. LENGTH OF COSERVATION  12 min	one	9. COURSE	000	Other
Round or disc shaped object, size of pea, silver or white, appeared to be stationary.		This object was identified as a balloon by an interceptor, tracked as a known balloon by three separate radars and identified as belonging to Raven Industries, and was to be returned to them by the Coast Guard who recovered the item.		

ATIC FORM 329 (REV 25 SEP 52)

PAGE TWO RJEDBU 3

INFORMATION WE RECEIVED ON INCIDENT WAS THAT COAST GUARD WAS TURNING OVER PAYLOAD TO AGENCY RESPONSIBLE FOR BALLOON'S LAUNCHING. IF FURTHER INFORMATION OR ACTION IS DESIRED, PLEASE ADVISE.

BT

28/1807Z OCT RJEDBW

# RECEIVED

NNNNZCZCSQPSSSZCSQA520ZCUYA285

PP RJEDSQ

DE DESPLAINES 1723/RUWMAF 5

ZNR

P 192150Z

FM COMDR 64TH TCS MED RES OHARE INTL APRT CHICAGO ILL

TO RJWFAL/COMDR ADC ENT AFB COLO

RJEDAH/COMDR 30TH AIR DIV TRUAK FLD MADISON WISC

RJEDSQ/ATIC WRIGHT PATTERSON AFB OHIO/

RJEZHQ/HQ USAF WASH DC

RJEZHO/SEC OF AF WASH DC

AFGRNC

BT

UNCLAS/OHOSO 2085. IMMEDIATE ACTION REQUIRED.

HO USAF CMM ATTN CLN AFCIN. SEC OF AF CMM ATTN CLN SAFIS. UFO:

REFERENCE IS MADE TO AFR 202-2 PARA 15.

A. DESCRIPTION OF OBJECT.

/1/ ROUND OBJECT.

/2/ SIZE OF A PEA.

/3/ COLOR WHITE CMM BRIGHT REFLECTIVE.

/4/ ONE

/5/ SMALL LIGHT SEEN APPROXIMATELY 1/2 DIAMETER AWAY SAME LEVEL.

/S/ TRANSLUSCENT.

124 2 A 134 4 X 2 A

PAGE TWO DESPLAINES 1723/RUWMAF 5

/7/ NO TAIL OBSERVED.

/E/ NO SOUND HAZARD.

75% NO FLASH OR DISCERNABLE CHANGE IN BRIGHTNESS OBSERVED DURING PERIOD OF SIGHTING.

P. DESCRIPTION OF COURSE OF OBJECT CLN

/1/ CO-PILOT NOTICED OBJECT APPROXIMATELY 20 DEGREES ABOVE THE HORIZON.

/2/ ANGLE OF ELEVATION 20 DEGREES ASIMUTH APPROXIMATELY 260 DEGREES.

DEGREES OR STRAIGHT AHEAD ON A COURSE OF APPROXIMATELY 260 DEGREES.

/3/ OBJECT STAYED IN VIEW AT ALL TIMES.

/4/ FLIGHT PATH WAS DIRECTLY UNDER OBJECT. THERE WAS NO MANEUVERING.

15/ OBJECT REMAINS IN VIEW AT ALL TIMES DURING THE SIGHTING.

/6/ OBJECT WAS VIEWED FOR A TOTAL OF 15 MINUTES.

C. MANNER OF OBSERVATION CLN

/1/ AIR TO AIR OBSERVATION.

/2/ NO OPTICAL AIDF WERE USED DURING THIS SIGHTING.

/3/ TYPE AIRCRAFT BOEING 707 TWA FLIGHT NO. 91 CMM HEADING APPROXIMATELY 253 DEGREES TRUE, GROUND SPEED 455 KNOTS. TRUE AIR SPEED 512 KNOTS.

PAGE THREE DESPLAINES 1723/RUWMAF 5

D. TIME AND DATE OF SIGHTING CLN

/1/ 1732Z/17 OCT 60.

/2/ DAY.

E. OBJECT WAS DIRECTLY OVER WATERVILLE OMNE.

F. IDENTIFYING INFORMATION ON OBSERVER CLN

/1/ CMM PILOT CMM TWA CMM OTHER UNKNOWN.

/2/ NOT APPLICABLE.

G. WEATHER AND WINDS CLN

/1/ CLEAR AND VISIBILITY UNLIMITED.

/2/ NOT AVAILABLE.

/3/ SEE /1/.

/4/ SEE /1/.

/5/ SEE /1/.

/S/ NOT APPLICABLE.

/7/ NOT AVAILABLE.

H. THE MOON NOT ABOVE THE HORIZON AT THIS TIME.

I. AIRCRAFT CLIMBED FROM ALTITUDE OF 26000 FT TO 35000 FT WHILE DIRECTLY UNDER THE OBJECT. THE OBJECT WAS IN VIEW THROUGHOUT THE ENTIRE DURATION OF THIS CLIMB AND THE PILOT STATED THAT IT MADE NO ATTEMPT TO MANEUVER DURING THIS CLIMB. THE PILOT INDICATED

PAGE FOUR DESPLAINES 1723/RUWMAF 5

THAT THE ADDITIONAL SDGS FT DID NOT INCREASE THE VISIBLE SIZE OF THE OBJECT AND AFTER PHOTOGRAPHS WERE TAKEN BY PASSENGERS HE DESCENDED AND PROCEDED TO HIS DESTINATION. NO INCREASE IN RADIO BACKGROUND STATIC WAS NOTED DURING THE TIMEWOF THE SIGHTING.

J. BALLOON RELEASE NOTAM PTW TO FAF BALLOON NO. 697N ALTITUDE 163\*500 FT. BALLOON SCHEDULED TO PASS THROUGH 44500 FT AT 1745Z OVER MOUNT PEOLA CMM OHIO

- R. RAYMOND S TRUE CMM 1ST LT CMM AFRES CMM 64 TCS QUOTE SIGHTING ADPEARS TO BE DIRECTLY ASSOCIATED WITH BALLOON RELEASE INDICATED ABOVE. SINCE NO MANEUVERS WERE MADE AND THE PILOT DESCRIBED THE LIGHT AS REFLECTIVE AND TRANSULUCENT CMM IT APPEARS THAT SUBJECT OBJECT WAS HIGH ALTITUDE RESEARCH BALLOON UNQUOTE.
- L. PHOTOGRAPHS MENTIONED HAVE BEEN DISPATCHED TO 30 AIR
  DIV SAGE INT CONTACT SSGT PACKARD FOR PROCESSING. FILM IS TWO
  ROLLS CMM 35 MILLIMETER CMM STILL CMM PLUS ONE MAGAZINE CMM 16
  MILLIMETER CMM MOTION PICTURE WHICH WAS KEPT BY PASSENGER.
  PASSENGERS NAME HAS BEEN NOTED AND HE HAS INDICATED HE WILL CONTACT
  AIR FORCE AUTHORITIES IF PROCESSING SHOWS DISCERNABLE INFORMATION.

PT

20/18002

### A Mysterious Object Aerospace Research in Sky Thrills a Jet Called Key to Future

BY ROBERT WIEDRICH

World Airlines is an experi- vantage point in the sky. . enced airman, not given to Well, sir, it was pretty exbelieving in flying saucers or citing up there for a while, even witches with Halloween what with Capt Petric Swing-

spotted a gleaming object could glimple the gleaming, high in the sky above Toledo, mysterious sphere. O., he blinked, then asked for Was it a flying saucer? a camera;

Petrie had been enjoying the clear air and bright sunshine at 26,000 feet as he cruised his giant Boeing 707 jet from New York City to borrowed cameras, then con-Chicago. The view was excel- tinued on toward Chicago. joying their lunch.

Photographs Object

The object, about 100 feet in diameter and almost transluscent, appeared to be at an altitude of 105,000 to 110,000 feet, for above his

A radar control center in the Toledo area radioed Capt. Petrie and requested that he pursue this object.

Petrie radiced back that it would mean deviating from troit airport. his flight plan. But he offered borrowed the cameras of

AVIATION DAILY 17 October 1960 (18)

Capt. J. R. Petrie of Trans away from his 26,000 foot

But yesterday, when Petrie so that all the passengers

Could it be something from commercial products to im- mation about bodily procouter space? Was it apt-to prove daily being has re- Gross identified two broad start sheeting?

. A determined Capt. Petrie kept banging away with his lent there, high above the radiolng the sighting of the Ohio farmland. Back in the unidentified object to his cabin, 56 passengers were en- line's office at O'Hare International sirport.

When Petrie rolled the jet! to a halt outside the terminal, he was greated by girl line officials and represen tatives of the air force.

Air Force Hels Film

The passengers went on their way and Capt. Petrie turned the film over to Maj. Harvey W. McDaniel, Some experts said they thought the object might have been a weather observation balhe couldn't do that because joon, released from a De-

Maj. McDaniel packed the radio puls that, when swul- co-operation it least-es." to do the next best thing. He film into a plane and sent it on its way to 33d sir divithree passengers and clicked sion headquarters at Truak field, Madison, Wis. Exports there presumably will be able to infl Capt. Petrie what be and his passengers raw high above Onic. AE PREPARES OF-104 PROGRAM FOR TESTS

Lockheed's Gross Tells Bankers Meeting of Tremendous Strides Made in 15 Years

BY HAROLD WALSH, Thurs Flashcial Editor

Under the prime force of acrospace research there has never been a period in world history when a nation just two weeks away. . . . ing the jet from side to side has brought forth as many new and different products as have emerged from America's laboratories in the past its years, Lockberd Aircraft Corp.'s board chalrman Robert E. Gross, declared yesterday.

The vast 'non-mil'tare; ---sulted from defense spend- categories of space programs ing he told some 1 600 nele- -military and nannillings. gates at the opening-day -and declared that definite session of the national con- patterns for the development vention of the Asan for Bank of both are now emerging. Audit, Control and Operations at the Statler Hillan.

increased rehability singled out by Gross as the most important benefits to industrial and commercial products coming out of our rent defense spending and progress, space exploration.

lib said we're building things so small that "a speciof dust can jam up the whole works and a sneeze can ruin a whole day's purper."

Now on the market or under development, he enumerated such products as invisible hearing aids electric watches with match-head, sized batteries, they bearings;

they asked the stewardesses, full out" of industrial and lowed, can broadcast inter-

. Real Progress

"There seems to be emerg-Two Main Factors ling a rational and logical Microminiaturization and space planning and accomplishment phase," he said "It begins to look as though we really know where we'rn going. We have defined oblectives and are making resi

He reviewed the progress in our second generation of military and non-military satellites and declaced that space exploration, to building "a second renalasance of learning and outhusiasm as well as a new, invigorating climate of the mind," "This," he added, "may open the door to ultimate would be ter Aiready we are seeing signs for surgical instruments and of the kind of international

WALL ST. JOURNAL, LB Cotober 150

An Air Faces believith called a Moto-mile flight less week by three sales abound on Alleasuiselle "Mighly speciessful," The salestat Dr. Hans Clamann, mild with probably would have survived the clight, which coursed for suffer fute space and panetraled the Yost Allerredistron best ringing the earth.

Air Force crews are winding up training to begin flight testing of the Lackheed F-104 as a pilatlass aircraft. The program is slated to get underway in November at Eglin AFB, Flat Two dozens F-104s are to fly, missions at more than much 2 under remote control by ground or airborne operators. Flight tests of prototype QF-104 are being conducted at Lockheud's Palmdale, Calif., Flight test j center. Sperry Phoenix Co. has developed the drone stabilization and central system which enough the jet to takeoff under remote control, fly exacting missions and land.

FAULTY HABILICAL SEPARATION-CAMEED SAMOS LEAD

Z/wg

AF IN: 26136 (19 Oct 60) | N C O M | N G

AGTION: CIN-14

INFO : COP-3, SAFS-3

(21)

SMD B 002

NN

CORRECT COPY

CZCHQC577ZCYJC849

PP RJEZHO

ZEL RJEDAH

PP RJEDSQ RJEZHQ RJWFAL

DE RJEDAH 50

P 181930Z ZEX

FM CADS TRUAX FLD WIS

TO RJWFAL/ADO ENT AFB COLO

RJEDSQ/AIR TECH INTELLIGENCE CENTER WPAFB OHIO

RJEZHQ/HQ USAF AFCIN WASH D C

RJEZHO/SECRETARY OF THE AF SAFIS WASH D C

BT \*-

UNCLASSIFIED/CHDOI-10-001. UFO.

- A. DESCRIPTION:
- (1) ROUND OR DISK
- (2) SIZE OF A PEA HELD AT ARMS LENGTH.
- (3) SILVER OR WHITE
- (4) ONE
- (5) SINGLE
- (6) NONE
- (7) NONE
- (B) NONE

### STAFF MESSAGE DIVISION UNCLASSIFIED MESSAGE I N C O N I N G

AF IN: 26136 (19 Oct 60)

PAGE TWO RJEDAH 50

(9) NONE

B. COURSE:

- (1) DIRECTLY IN LINE OF FLIGHT OF TWA FLIGHT 91.
- (2) 26,000 FT, 45 DEGREES
- (3) DID NOT DISAPPEAR-SIGHTING ACFT LEFT THE AREA.
- (4) APPEARED TO BE STATIONARY.
- (5) OBSERVING ACFT LEFT AREA.
- (6) TWELVE (12) MINUTES.
- C. MANNER OF OBSERVATION:
- (1) VISUAL AND PHOTOGRAPHIC.
- (2) NONE
- (3) OBJECT SIGHTED IN FLIGHT PATH OF TWA FLIGHT 91. ACFT CIRCLED AND PASSED UNDER OBJECT.
- D. TIME AND DATE OF SIGHTING:
- (1) 17/1732Z OCTOBER 1950.
- (2) DAY.
- E. LOCATION OF OBSERVERS:
- (1) 41 28 N; 383 40 W
- (2) DURECTLY OVER WATERVILLE OMNI (TOLIDO OHIO) ENROUTE FROM LA GUADIA APT, NEW YORK, TO OHARE APT, ILLINOIS.

#### DEPARTMENT, OF THE AIR FORCE STAFF MESSAGE DIVISION UNCLASSIFIED MESSAGE

#### INCOMING

AF IN: 26136 (19 Oct 60)

PAGE THREE RJEDAH 50

F. IDENTIFYING DATA ON OBSERVERS:

MR DANBURY, CONN.

MR THE CHICAGO 28, ILLINOIS

MR . SPARTA, NEW JERSEY

TWA CAPT. L.I., N.Y.

G. WEATHER:

(1) NOT GIVEN

(2) (A) 200 DEGREES, 13 KTS

(B) 280 DEGREES, 20 KTS

(C) 280 DEGREES, 25 KTS

(D) 290 DEGREES, 35 KTS

(E) 260 DEGREES, 35 KTS

(F) 270 DEGREES, 65 KTS

(G) 300 DEGREES, 40 KTS

(H) NOT AVAILABLE

(3) UNLIMITED

(4) CLEAR 15 MILES

(5) FEW CIRRUS

(6) NONE

H. UNUSUAL ACTIVITY: NONE

3 of 5

### STAFF MESSAGE DIVISION UNCLASSIFIED MESSAGE I N C O M I N G

AF IN: 26136 (19 Oct 60)

PAGE FOUR RJEDAH 50

- I. INTERCEPT ACTION: TWA FLIGHT 91 CLIMBED TO 35,000 FT AND CIRCLED OBJECT THEN PASSED UNDER IT.
- J. KNOWN TRAFFIC IN AREA: NONE.
- MC DANIEL, AIR FORCE ADVISOR TO 108TH FIGHTER INTERCEPTOR SQ,
  ILLINOIS ANG, ACTING AT THE REQUEST OF HQ CHICAGO ADS INTELLIGENCE.

  (3) AT ABOUT THIS TIME A BALLOON WAS REPORTED TO THIS OFFICE

  BY THE DETROIT ADS INTELLIGENCE OFFICER WHO STATED THAT HE WAS
  AWARE OF A PREDICTED IMPACT TIME OF 17/1715Z FOR THE CARGO OF THIS
  BALLOON. IT IS BELIEVED THAT THIS ISGHTING CAN BE CORELATED WITH
  THE BALLOON. DETROIT ADS FURTHER REPORTED THAT WHEN THE
  CONDOLA LANDED IT EXPLODED, SENDING SOME OBJECT BACK UP INTO THE
  AIR. THIS RELEASED A PARACHUTE AND THE OBJECT WAS RECOVERED BY
  PATROLMEN OF THE OHIO STATE POLICE WHO TURNED IT OBER THE THE
  COAST GUARD.
- L. PHYSICAL EVIDENCE:
- AND SOMM FILM EXPOSED BY CONTROL OF THE OFFICE AND IS CURRENTLY BEING PROCESSED. MR

  EXPOSED 16MM MOTION PICTURE FILM AND DECLINED TO

## STAFF MESSAGE DIVISION UNCLASSIFIED MESSAGE I N C O M I N G

AF IN: 26136 (19 Oct 60)

PAGE FIVE RJEDAN 50

SUBMIT IT. HE STATED THAT HE WOULD HAVE IT PROCESSED AND THAT IF THERE WAS ANYTHING ON IT HE WOULD SUBMIT IT TO THE 10STH FIS.

(S) NONE.

M. NONE.

NOTE: 35 MM FILM IS KODACHROME AND ANY USABLE TRANSPARENCIES WILL BE FORWARDED TO ATIC UNDER COVER OF AF FORM 112, UPON COMPLETION OF PROCESSING.

BT

18/1927Z OCT RJEDAH

5 of 5

### RECEIVED

260ct 60 13 01

ATIC

ZGZGSOPW59GZGSQB924ZGANAG14

RR RJEDSQ

DE RJEDAN 27

R 251730Z ZEX

FM CADS TRUAX FLD WIS

TO RJWFAL/ADC ENT AFB COLO

RJEDSQ/AIR TECH INTELLIGENCE CENTER WPAFE OHIO

RJEZHO/HO USAF WASHDC

RJEZHO/SECRETARY OF THE AF WASHDC

BT

UNCLAS/CHOIN-13-882. UFO.

REFERENCE UFO REPORT, THIS HEADQUARTERS, CITE NBR: CHDOI-12-271,

DTD is OCT 53. PHOTOS TAKEN OF UFO BY OBSERVERS AND

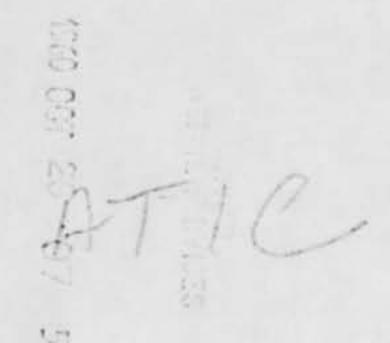
IMPROPERLY EXPOSED, AND EXAMINATION OFFERS NO USABLE

EVIDENCE OF OBJECT PHOTOGRAPHED. FILMS BEING RETURNED TO

CUNERS WITHOUT FURTHER ACTION.

11

25/1736Z OCT RJEDAN



SECURITY CLASSIFIC JOINT MESSAGEFORM UNICLASSIFIED SPACE BELOW RESERVED FOR COMMUNICATION CENTER 1990 001 25 20 43 PRECEDENCE ORIG. OR REFERS TO TYPE MSG (Clark) ACCOUNTING CLASSIFICATION SYMBOL OF REFERENCE ACTION BROK MULTI SINGLE AF UNCLAS LNEG PROM: SPECIAL INSTRUCTIONS ATIC M-P AFB TO: CUSTER AFS, MICH RIEDBU THEO: CADS, TRUAK FLD, WISC RIEDAH UNDLAS/AFOLN-402x 10-3123-E DETROIT ADS. YOUR MEG CHOOI-10-COL, DID 18 COT 60 FR CADS TRUAK FLD RPTS THE SIGHTING OF AN UFO BY A TWA PILOT. THE USC ALSO STATES THAT THE PAYLOAD OF A BALLOUN LANDED AND THE OHTO STATE PATROL TURNED IT OVER TO THE COAST GUARD. REQ AN ATTEMPT BE MADE TO SECURE THE BALLOON'S PAYLOAD AND SEND IT, TOGETHER WITH ALL AVAILABLE INFO CONCERNING THE BALLOON, TO ATIC, ATTHE AFCIH-LEZE. DATE TIME 24 12/3 MONTH YEAR 1960 SYMBOL SIGNATURE AFC IN-LEZZ THE ROBERT J. Friend TYPED (04 xlamped) NAME AND YITLE 69215 PRONE PAGE NR. NH. OF Colonel, HSAF SECURITY CLASSIFICATION Deputy for Science and Components

MICLASSIFIED

RECEIVED 310cr80 08 511 ATIC

NAMMZCZCSCF. 15 SVCZCS 10 695 ZGBWA386

RR RJEDSQ

DE RJEDBU 3

R 22 18 BOZ ZEY

FM DETROIT ADS CUSTER AFS MICH
TO RJEDSC/ATIC WRIGHT PATTERSON AFS ONIO
INFO RJEDAH/CHICAGO ADS TRUAK FLD WISC
RJEDAH/SOTH AIR DIV SAGE TRUAK FLD WISC

BT

UNCLASS DEGIN 3174. FOR AFCIN-4E2X. REF YOUR MESSAGE AFCIN-4EX183123-E, 24 OCT 50. THIS CONFIRMS TELEPHONE REPLY OF 27 OCT 50 TO
YOUR MESSAGE BY MAJOR A. C. LOVE, INTELLIGENCE DIV, DETROIT ADS.
THE BALLOON IN QUESTION WAS IDENTIFIED AS FRIENDLY (U.S.) DURING
ITS DESCENT BY NOTAK ON 17 OCT 58. ALTITUDES, TIMES, AND AREAS
ESTIMATED IN MOTAM CORRELATED ALMOST EXACTLY WITH ACTUAL DATA RECEIVED
FROM THREE OF OUR RADARS WHICH WERE LOCKED ON BALLOON AND ITS PAYLOAD.
T-181B FROM LOCKBOURNE ALSO MADE TWO IDENTIFICATION RUMS, FURTHER
CONFIRMING INFORMATION IN NOTAM. 20TH AIR DIV ADVISED THAT BALLOON
WAS OF U.S. ORIGIN AND WAS RELEASED SOMEWHERE IN THE DAKOTAS. LAST