

PROJECT 10073 RECORD CARD

1. DATE 15 Sep 59	2. LOCATION Kadena, Okinawa		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical ☒ Other Radar (Weather) ☐ Insufficient Data for Evaluation ☐ Unknown
3. DATE-TIME GROUP Local _____ GMT 15/1735Z 1600-2200Z	4. TYPE OF OBSERVATION ☐ Ground-Visual ☒ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar		
5. PHOTOS ☐ Yes ☒ No	6. SOURCE Military		
7. LENGTH OF OBSERVATION four hours	8. NUMBER OF OBJECTS Multiple	9. COURSE NW	
10. BRIEF SUMMARY OF SIGHTING No definite shape. Radar sightings intermittently for four hour period. Usual duration 3-4 secs. Final disappearance instantaneous. Speeds of objs varying fm 50-100knots. Visual sighting of 4-5 mins rptd w/radar objs. Visual sighting was of obj tilted downward & silver in color. Obj visible only when rotating beacon passed.		11. COMMENTS Temperature inversion of 6.6° between 4200 & 5300ft. Typhoon Sarah in SE quadrant. Rain squalls in area. Rpting official indicates WX as probably cause. Rpt also received fm Naha w/same characteristics. Case listed as Other (Weather effects on Radar).	

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INCOMING

AF IN : 49024 (19 Sep 59)

ACTION: CIN

INFO : OOP, (SAFS)

L/H/Y

DE RJAOKC 48D
R 180725Z ZNJ
FM HEDDIV 313 KADENA AB OKINAWA
TO RJEZHQ/COFS USAF WASHDC
RJEDSO/ATIC WRIGHT PATTERSON AFB OHIO
RJWFAL/ADC ENT AFB COLO
INFO RJHPKM/PACAF HICKAM AFB TH
RJAPAA/5AF FUCHU AIR TN JAPAN
ZEN/1006 AISS FT BELVOIR VA
BT

/U N C L A S E F T O/3130C-I U-9-184. UFO. FOR AFCIN AND
SAFIS USAF ALL OTHER ADDRESSEES FOR INTELLIGENCE. REFERENCE
PARAGRAPH 15, AFR 200-2, DATED 5 FEB 58. DATA IS SUBMITTED AS
FOLLOWS: ITEM ALPHA: DESCRIPTION OF OBJECTS: (1) SHAPE:
VISUALLY SIGHTED OBJECT APPEARED AS AN ELONGATED STRIP OF MATERIAL.
OBSERVER DESCRIBED VISUALLY SIGHTED OBJECT AS HIS IMPRESSION OF
A PIECE OF WINDOW OR CHAFF. RADAR CONTACTS APPEARED AS AIRBORNE
TARGETS. (2) SIZE: VISUALLY SIGHTED OBJECT - HALF THE LENGTH
OF AN INDEX FINGER WHEN VIEWING IT AT ARMS LENGTH. RADAR CONTACTS
APPEARED MILAR IN SIZE TO RETURNS OF LIAISON TYPE AIRCRAFT.
(3) COLOR: VISUAL SIGHTING - SILVER; RADAR CONTACTS - GREEN.
(4) NUMBER: ONE OBJECT SIGHTED VISUALLY; MANY RADAR CONTACTS OBSERVED
ON SCOPE. (5) VISUAL CONTACT - SINGLE; RADAR CONTACTS DID NOT
PRESENT ANY IDENTIFIABLE PATTERN. (6) DETAILS: VISUALLY SIGHTED
OBJECT APPEARED AS THOUGH IT WERE TILTED DOWNWARD FROM A HORI-
ZONTAL PLANE AS VIEWED BY OBSERVERS. (7) N/A. (8) NO SOUND
REPORTED. (9) VISUALLY SIGHTED OBJECT VISIBLE ONLY WHEN

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ILLUMINATED BY THE ROTATING BEACON LIGHT (WHITE PORTION) OF THE KADENA AIR BASE TOWER. ITEM BRAVO: DESCRIPTION OF COURSE OF OBJECTS:

(1) UNIDENTIFIED CONTACTS OBSERVED ON RADAR APPROACH CONTROL PPI SCOPE AT KADENA AIR BAS. ONE RETURN ON RADAR SCOPE RELATED TO OBJECT OBSERVED VISUALLY BY THREE AIR FORCE PDCSONNEL ON DUTY.

(2) ANGLE OF ELEVATION AND AZIMUTH: VISUALLY SIGHTED OBJECT APPROXIMATELY 30 DEGREES ABOVE THE HORIZON AND APPROXIMATELY "20-330 DEGREES TRUE BEARING. GENERALLY, RADAR CONTACTS WOULD APPEAR FROM AN EAST DIRECTION BETWEEN 060 AND 120 DEGREES ON A HEADING TOWARD KADENA AIR BASE. TWO OF THE MANY RADAR CONTACTS WERE OBSERVED ON PRECISION RADAR AT 500 FEET ALTITUDE. ALL OTHER CONTACTS WERE AT UNKNOWN ALTITUDES. (3) VISUALLY SIGHTED OBJECT DISAPPEARED AT APPROXIMATELY THE SAME ANGLE OF ELEVATION AS ORIGINALLY SIGHTED. AZIMUTH AT TIME OF DISAPPEARANCE BETWEEN 305 AND 315 DEGREES. RADAR CONTACTS FADED OUT ON SCOPE. (4)

FLIGHT PATH: VISUALLY SIGHTED OBJECT FOLLOWING AN APPARENTLY STRAIGHT FLIGHT PATH. OBJECT APPEARED TO BE MOVING AWAY FROM OBSERVERS AT RELATIVELY SLOW SPEED AND IN THE GENERAL DIRECTION OF THE PREVAILING SURFACE WINDS. OBJECTS OBSERVED ON RADAR SCOPES MOVED FROM EAST TO WEST. AVERAGE SPEEDS ESTIMATED TO BE BETWEEN 40 AND 60 KTS. (5) VISUALLY SIGHTED OBJECT DISAPPEARED

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GRADUALLY FROM VIEW. RADAR CONTACTS DISAPPEARED SUDDENLY ON THE SCOPE DISPLAY. ONE OBSERVER STATED OBJECTS PROBABLY PASSED BELOW THE RADAR BEAM. (6) DURATION OF SIGHTINGS: VISUAL SIGHTING WAS OBSERVED FOR APPROXIMATELY 4-5 MINUTES. RADAR CONTACTS OBSERVED FOR AN AVERAGE OF 5-10 MINUTES. ITEM COCOA: MANNER OF OBSERVATION: (1) ONE OBJECT OBSERVED VISUALLY FROM THE GROUND. REMAINDER OF OBSERVED OBJECTS REPORTED BY GROUND ELECTRONICS, AN/CPN-18 SEARCH RADAR. (2) N/A. (3) N/AGM ITEM DELTA: TIME AND DATE OF SIGHTINGS: (1) UNUSUAL RADAR CONTACTS BEGAN TO BE OBSERVED AT APPROXIMATELY 1600Z AND CONTINUED UNTIL 2200Z 14 SEP 59. ONE VISUAL SIGHTING OCCURRED AT APPROXIMATELY 1630Z 14 SEP 59. (2) LIGHT CONDITIONS: NIGHT. ITEM ECHO: LOCATION OF OBSERVERS: COORDINATES 2621N/12746E, KADENA AIR BASE OKINAWA. ITEM FOXTROT: INFORMATION ON OBSERVERS: (1) N/A. (2) THE FOLLOWING MILITARY PERSONNEL OBSERVED OBJECTS IN THIS REPORT: CAPTAIN FREDERICK G. PUGSLEY, USAF SERVICE NUMBER A0687495, DUTY; TYPHOON DUTY OFFICER, KADENA APPROACH CONTROL FACILITY? A/IC ROBERT S. RYDBERT, USAF AF17426262, DUTY; TYPHOON DUTY RADAR CONTROLLER, KADENA APPROACH CONTROL FACILITY; A/IC JERRY M. GARNER, USAF, AF18520&64, DUTY; TYPHOON DUTY RADAR CONTROLLER, KADENA APPROACH CONTROL FACILITY. ORGANIZATION: ALL THREE MEN ARE MEMBERS OF THE 1962 AACS GROUP. PERSONNEL RELIABILITY CANNOT BE JUDGED; HOWEVER, ALL MET IMPRESSED THE INTERVIEWER AS BEING VERY SERIOUS IN REPORT-

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ING THEIR OBSERVATIONS. IN ADDITION, THE INTERVIEWER, CAPTAIN C. A. BARCHIESI, WITNESSED MANY OF THE UNUSUAL RADAR CONTACTS PERSONALLY. ITEM GOLF: WEATHER AND WINDS - ALOFT CONDITION E AND PLACE OF SIGHTINGS: (1) LOW BROKEN CLOUDS PRESENT WITH STRONG SURFACE WINDS FROM THE EAST. INTERMITTENT LIGHT RAINS THROUGHOUT THE OBSERVATION PERIOD. (3) KADENA AIR WEATHER SERVICE REPORT: SERFACE WINDS, 100 DEGREES 17 KTS; GUSTS TO 28 KTS; 6,000' 130 DEGREES 36KT ; 10,000' 130 DEGREES 35KTS; 16,000' 130 DEGREES 47KTS; 20,000' 120 DEGREES 42 KTS; 30,000' 110 DEGREES 11KTS; 50,000' 260 DEGREES 10KTS; 80,000' 080 DEGREES 32KTS. (3) CEILING 2400 FEET. (4) VISIBILITY 8 MILES AND LIGHT RAIN. (5) AMOUNT OF CLOUD COVER 6/10 OR MORE. (6) THUNDER STORMS IN THE AREA: TYPHOON SARAH WAS LOCATED APPROXIMATELY 200NM SOUTH SOUTHWEST OF KADENA AIR BASE AT THE TIME OF OBSERVATION. 55MPH SURFACE WINDS EXTENDING APPROXIMATELY 220-230NM FROM THE CENTER OF THE TYPHOON. NUMBEROU RAIN SHOWERS IN LOCAL AREA DURING THE PERIOD IN QUESTION. ITEM HOTEL: KADENA AIR BASE WEATHER SERVICE RECORDED A TEMPERATURE INVERSION OF APPROXIMATELY 6.6F DEGREES F. BETWEEN 4200 AND 5300 FEET ALTITUDE OCCURING IN THE LOCAL ARAA AT THE 1200Z OBSERVATION TIME AND THE 1800Z OBSERVATION TIME ON 14 SEP 59. ITEM ITEM: N/A. ITEM JULIET: N/A. ITEM KILO: OFFICER PREPARING REPORT: CAPTAIN CHESTER A. BARCHIESI, 24987A; POSITION: CHIEF, OPERATIONS INTELLIGENCE BRANCH, 313 AIR DIVISION, APO 239. POSSIBLE EXPLANATION: NO APPARENT EXPLANATION

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CAN BE STATED FOR THE ON VISUAL SIGHTING WHICH WAS REPORTED. THE
MANY UNUSUAL RADAR CONTACTS OBSERVED MAY POSSIBLY HAVE BEEN CAUSED
BY THE TEMPERATURE INVERSION AND THE GENERALLY POOR WEATHER
CONDITIONS PREVALENT IN THE LOCAL AREA DURING THE PERIOD OBJECTS WERE
OBSERVED. ITEM LIMA: NO PHYSICAL EVIDENCE AVAILABLE.

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INFO RJAOKC/ADIV 313 KADENA AB OKI

RJAPAA/AF 5 FUCHU AS JAP

RUEPBL/AISS 1006 FORT BELVOIR VA

AF GRNC

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UNCLAS 51WIC 51-9-41. ATTN: PFICO; ATTN: 3130C-I. SUBJ IS UFO
REPORT. DATA REQD BY AFR 200-2SFOLLOWS: ITEM ALPHA: DESCRIPTION
(1) NO CONFIRMED OR DEFINITE SHAPE; (2) SIZE OF PEA AT ARMS LENGTH;
(3) WHITE TO RED VARYING; (4) 1-2, VARYING; (5) NONE; (6) SEE
ITEM ALPHA (2) AND (3); (7) NONE; (8) NONE; (9) NONE. ITEM
BRAVO: COURSE: (1) RADAR PICKUP AND VISUAL SIGHTING AFTER RADAR
PICKUP; (2) 500-1000 FT, AZIMUTH UNK; (3) SAME AS BRAVO (2); (4)

SAME AS ACFT LANDING APPROACH, BUT NO TOUCHDOWN-REPEATED; (5) INSTANTANEOUSLY TO NORTHWEST; (6) INTERMITTENTLY EVERY 3-4 SECS. FOR 4 HRS. ITEM CHARLIE: OBSERVATION: (1) GROUND-VISUAL; GRO&X

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ZWZVTRONIC, TYPE; MPN 11-B, AN/FPS-3, W/UPA-135 INDICATOR; (2) BINOCULARS: 7 X 50 POWER; (3) NEG. ITEM DELTA: TIME AND DATE: (1) 14/1735Z SEP 59; (2) DARK. ITEM ECHO: LOCATION OF OBSERVERS: (1) 2 OBSERVERS-NAHA AB CONTROL TOWER; (2) 2 OBSERVERS-NAHA GCA UNIT (RUNWAY); (3) 5 OBSERVERS-YOZA DAKE AS, OKI. ITEM FOXTROT: ID INFO OBSERVERS: (1) CIVILIAN-NONE; (2) THE FOLLOWING ARE MEMBERS OF 1252ND AACS SQDN: A/2C MECKLENBURG, CURTIS J. (27250B); A/2C RANSOM, CLARENCE C., (27250B); SSGT TESTA, MICHAEL A., (27250B); A/2C BRIGGS, GARY N., (27250B); THE FOLLOWING MEMBERS DET. NO. 3, 623RD AC&W SQDN: A/3C FACKELMAN, FRANK JR, (27330A); A/3C SHERER, HERBERT L., (27350A); A/2C KELLY, FLOYD, (27350A); A/3C PINSKY, SEYMOUR H., (27350A); A/2C CRIDER, ROBERT W., (27350A), FIVER AIRMEN ARE AC&W OPERATORS, TWO AIRMEN ARE CONTROL TOWER OPERATORS AND TWO AIRMEN ARE GCA OPERATORS AND THEIR RELIABILITY IS ESTIMATED AS GOOD. ITEM GOLF: (1) 2000 BKN, 10000 BKN, VARIABLE OVRCAST, VISIBILITY 7 MILES; (2) SURFACE-150 DEG 15-25 KTS; 6000-130 DEG 40 KTS; 10,000-130 DEG 50 KTS; 16,000-130 DEG 55 KTS, VIS 5 MI; 20,000-120 DEG 35 KTS, VIS 7 MI; 30,000-130 DEG 20 KTS, VIS 7 MI; BROKEN; 50,000-31 10 KTS, VIS 10 MI PLUS; 30,000-380 DEG 10 KTS, VIS 10 MI PLUS; (3) 2,500 FT; (4) 5-7 MI; (5) 5/8 TO 7/8

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VARIABLE; (6) TYPHOON "SARAH" IN SSE QUAD. RAIN SHOWERS AT NAHA AB OKI. ITEM INDIA: NEG. ITEM JULIET: NEG MILITARY FLTS DUE TO APPROACHING TYPHOON. ONE CIVILIAN JAPAN AIR LINES ACFT 20 MILES ON FINAL-HEADING 340 DEG-ALTITUDE 1,000 FT. ITEM KILO: REPORT PREPARED BY INTELL STAFF OFFICER AND INTELL SPECL, 51FIW AFTER INTERVIEW OF ALL AVAILABLE WITNESSES. AFTER OFFICIAL INQUIRED WERE MADE OF AIR UNITS, AWA, ETC. ASG TO OKI AND A QUIRY SENT TO THE USS SHANGRI LA, ALL MILITARY ACFT WERE FOUND TO BE EITHER EVAC FOR TYPHOON, OR ON THE GROUND. NO MIL ACFT OF ANY TYPE AIRBORNE. THE OBSERVERS, THOUGH QUALIFIER, WERE NOT ABLE TO GIVE AN ANSWER TO THE SIGHTING. IT IS FELT THAT THOSE OBJECTS WERE A RESULT OF ELECTRICAL DISTURBANCES AND WEATHER PHENOMENA CAUSED BY TYPHOON "SARAH". SPEEDS OF OBJECTS WERE REPORTED TO BE VARYING FR 50-100 KTS PER HOUR. THE RADAR OPERATORS STATED THAT THE OBJECTS APPEARED BRIGHTER ON THE SCOPES THAN A T-33 ACFT WOULD. OBJECTS APPEARED ON RADAR SCOPES AS EGG-SHAPED OR OBLONG AS IN NORMAL ACFT RETURN. ITEM LIMA: EXISTENCE OF WRITTEN RETS BY OBSERVERS ARE ON FILE THIS HDQTRS.

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