

1. DATE - TIME GROUP 9 Jan 53 9/0950Z	2. LOCATION Misawa AFB, Japan
3. SOURCE AF Pilot & Radar Obs.	10. CONCLUSION POSSIBLY BALLOON
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION 2 Min.	11. BRIEF SUMMARY AND ANALYSIS  Visual: Stationary light which continuously changed color from red to white to green. No aerodynamic features were observed. Observed by AF pilot of F-94 a/c at altitude of 35,000' for a period of one minute. Radar: Object appeared on radar scope of F-94 a/c as a weak fuzzy stationary speck for a period of 2 minutes.  COMMENTS: 1. Radar set had unusual behavior throughout mission but object and radar return seems to coincide. 2. Plane overshoot object - object seemed to be rising 50 minutes after Misawa balloon launch.
6. TYPE OF OBSERVATION Air-Visual	
7. COURSE Reported Stationary	
8. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
9. PHYSICAL EVIDENCE <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

FORM  
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

CASE #21 (cont'd - page 3)

9 Jan 53

Misawa AFB, Japan

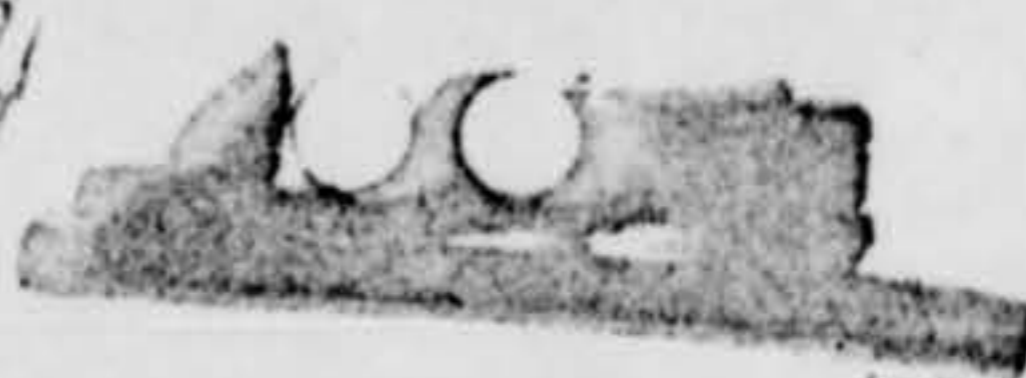
Object was light that continually changed color from red to white to green. No aerodynamic features or means of propulsion or exhaust or trail noted. No movement, shape or size ascertainable. Radar contact gave weak fuzzy return. Object sighted at 1850I 9 Jan 53 with radar contact approximately 2 minutes, visual contact approximately 1 minute. Sighted visually without optical aids and by radar from an F-94 a/c at 35,000' speed 220 knots heading 360 degrees made radar contact with object at range of 24,000 yards, 20 deg port azimuth, 10 deg below in elevation. Pilot then sighted object visually and turned to 335 deg magnetic north heading maintaining 35,000' at all times. No apparent movement of object but after a/c changed heading object still 20 deg port in azimuth. Radar locked on at 5000 yards. As range decreased, angle of elevation of object below a/c increased. Azimuth reading remained constant. Radar contact broken with obj at range of 200 yards, 20 deg port azimuth, 40 deg below in elevation. Pilot and radar observer making sighting are members of Transient Unit so no estimate of reliability possible. Weather was overcast from 6500' to 12,000' with visibility unlimited above overcast. Winds at 30,000' were 130 knots from 280 deg, at 35,000' were 90 knots from 270 deg, radar observer reported unusual interference on set throughout mission but set appeared to be operative before and after contact. No physical evidence available. Interception attempted but contact lost when a/c overshoot object.

mission

ATTC Comment: Since the radar set had unusual behavior throughout the maneuvers but object and radar return seem to coincide, it is believed that object was weather balloon launched by the JUX AWB at Misawa.

*Multiple*

*09/18/50  
MISAWA AFB  
JAPAN*



7

NO UNCL REPLY OR REF IF THE DTG IS QUOTED  
C-1 PRIORITY  
FM CG 6316 ABW MISAWA AFB JAPAN/  
TO HQ USAF WASH DC ATTN D/I  
CG ATIC WRIGHT PAT AFB OHIO ATTN ARIAA-2C  
INFO CG ENT AFB COLORADO SPRINGS COLO  
CG JADF JAPAN ATTN D/I  
CG 39 AIR DIV ATTN D/I 13

UNCLASSIFIED

- 1. Atia
- 2. alias
- 3. Atia
- 4. C. Jones

CITE WEA383 OPR-INT  
FLYDRPT. OBJ WAS LIGHT THAT CONTINUALLY CHANGED COLOR FROM RED TO WHITE TO GREEN. NO AERODYNAMIC FEATURES, MEANS OF PROPULSION OR EXHAUST TRAIL NOTED, NO MOVEMENT, SHAPE OR SIZE ASCERTAINABLE. RADAR CONTACT GAVE WEAK FUZZY RETURN, OBJ SIGHTED 1853I, 9 JAN CURR WITH RADAR CONTACT APPROX 2 MIN. VISUAL CONTACT APPROX 1 MIN, SIGHTED VISUALLY WITH OUT OPT AIDS AND BY ABW RADAR FROM F94 ACFT AT 35000 FT, SPEED 220 KNOTS IAS ACFT AT XJGL2243 HEADING 360 DEG M MADE RADAR CONTACT WITH OBJ AT RANGE OF 24000 YARDS, 020 DEG PORT AZIMUTH, 010 DEG BLOW IN ELEVATION. PILOT THEN SIGHTED OBJ VISUALLY AND TURNED TO 335 DEGM HEADING MAINTAINING 35000 FT AT ALL TIMES. NO APPARENT MOVEMENT OF OBJ BUT AFTER ACFT CHANGED HEADING OBJ STILL 020 DEG PORT IN AZIMUTH. RADAR LOCKED ON AT 5000 YARDS. AS RANGE DECREASED, ANGLE OF ELEVATION OF OBJ BELOW ACFT INCREASED. AZIMUTH READING REMAINED CONSTANT.

*↓  
look in  
ground*

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

PAGE TWO

RADAR CONTACT BROKEN WITH OBJ AT RANGE OF 200 YARDS, 020 PORT AZIMUTH, 040 DEG BELOW IN ELEVATION, PILOT AND RADAR OBSERVER MAKING SIGHTING ARE MEMBERS OF TRANSIENT UNIT SO NO EST OF RELEABILITY POSSIBLE. WEATHER WAS OVERCAST FROM 6500 FT TO 12000 FT WITH VISIBILITY UNLIMITED ABOVE OVERCAST. WINDS AT 30000 FT WERE 130 KNOTS FROM 280 DEG, AT 35000 FT WERE 90 KNOTS FROM 270 DEG, RADAR OBSERVER REPORTED UNUSUAL INTERFERENCE ON SET THROUGHOUT MISSION, BUT SET APPEARED TO BE OPERATIVE BEFORE AND AFTER CONTACT. NO PHYSICAL EVIDENCE AVAL. INTERCEPTION ATTEMPTED BUT CONTACT LOST WHEN ACFT OVERSHOT OBJ. ABCC REPORT ANOTHER F94 IN AREA AT LOW ALT MAKING GOING DOWN UNIDENTIFIED TRACK FADED AT 1723I HEADING SOUTH OF XJGM4533

PARAGRAPH NO. 1 RECORDED IN SEE CRYPTO-CENTER BEFORE DECLASSIFICATION

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



UNCLASSIFIED

*as?*