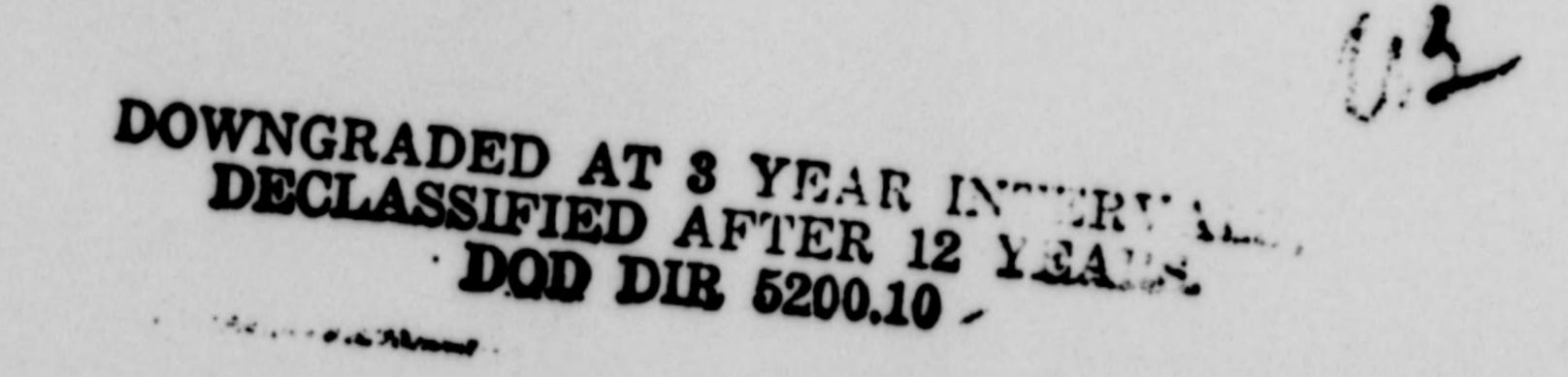


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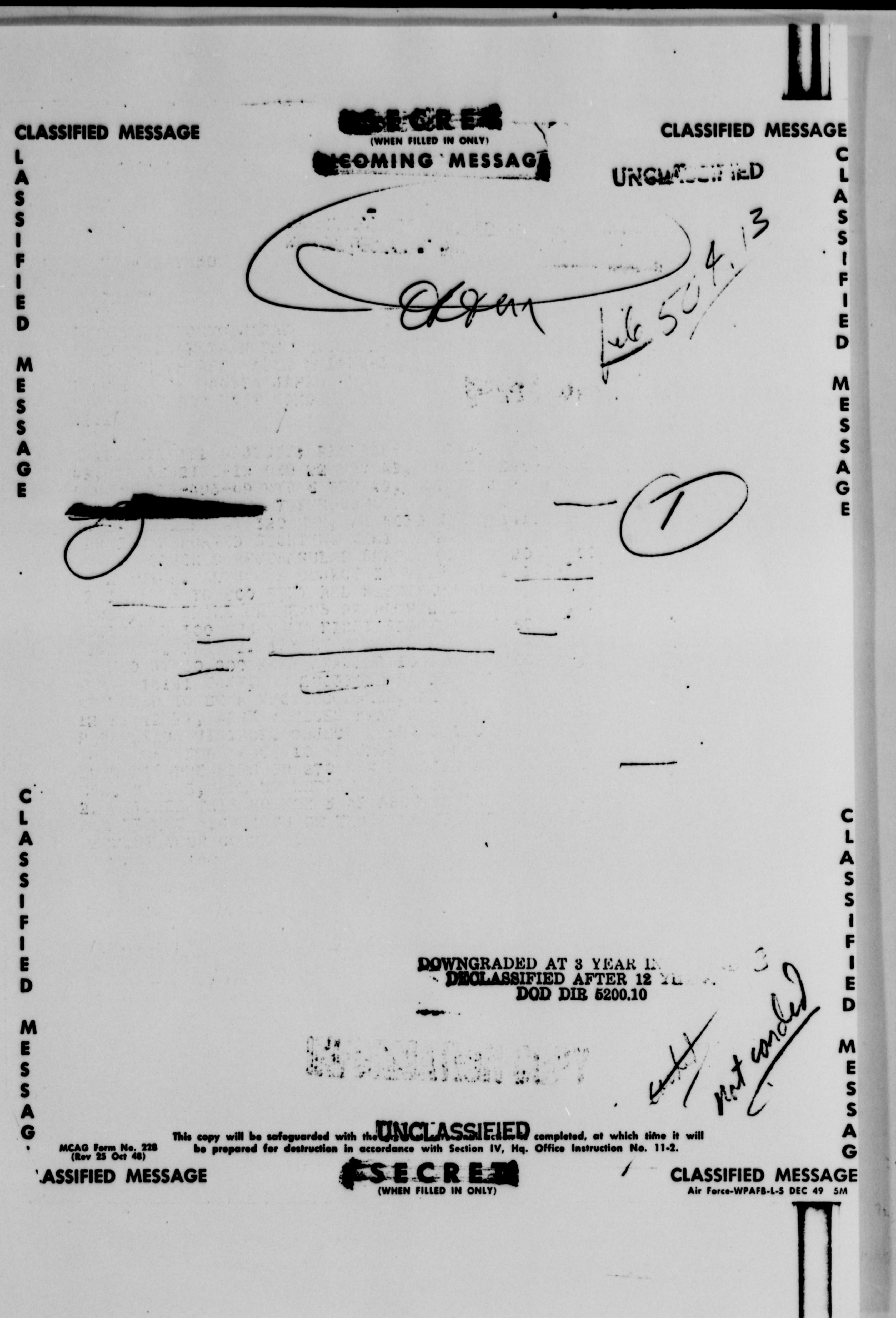
In regard to the incidents involving observation of an unidentified object by pilots of F80C aircraft on 27 and 28 April 1950 in the area of Misawa Air Base, Japan, we are convinced that the pilot in each case actually saw what was described.

As to what the object actually was, we feel that it was not an aircraft or aerodynamic device of any sort, but was a visual effect produced by shock waves from other F80C aircraft in the area at the time each observation was made. In this connection we call attention to the fact that events took place at 18,000 to 25,000 ft and could have been caused by light refraction in varying densities of air caused by shock waves, such as the Schlieren effects which can be photographed, or by ice crystals formed as a result of shock waves disturbing super-cooled water vapor in the atmosphere, or a combination of both these possibilities. It should be noted that the object is described as having "no density", looking like muslin, and having no well defined reflecting surfaces, all of which suggests not a solid thing but a "condition" which existed in a given volume of space. If polaroid material was in the path of observation it could have contributed to appearances of form and color.

This case in some respects is similar to the excitement caused by "explosions" over Dayton not so long ago. The aerodynamists decided that the "explosions" resulted from shock waves set up by a jet aircraft. All this seems to prove that in advancing the performances of aircraft and weapons and in the operational use of our new weapons, there will continue to be new sights and sounds that were not associated with the old.





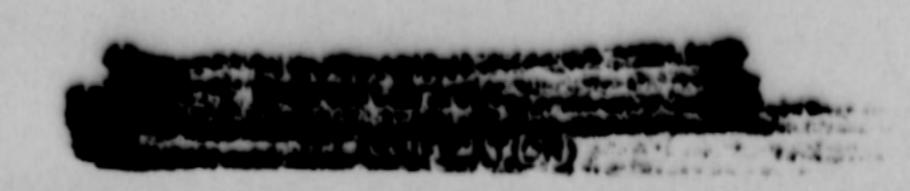


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JAPAN	INT IR-U/AC	-10	EAVE BLANK 187321
	IR INTELLIGENCE INF	ORMATIO	N REPORT
Unidentified Aerial	Object /		
REA REPORTED ON		FROM (Agency)	
40°30'N 141°30'E	DATE OF INFORMATION	Hig fifth Air	Force, APO 710
5 May 1950	27 April 1950		B-2
let Lt. E. E. Swan!		SOURCE	
EFERENCES (Control number, directire, prer	The state of the s		
departed from ver Camp Haugen at 2 deader who was to practice and a midentified aerical action and a miles ahead, circal action and alid over to dead and slid over to dead. 3. The object was a miles and not over to dead and slid over to dead.	Misawa Air Base, Notice instrument flying reraft was at 25,000 ft al object was observed 30'N - 141°30'E). The turn to intercept his eling to the left. When It as a 7th Fighter Bom ally noticed that it seed con was not firing aerical ship and to avoid hit the other side of the minutes and had a very as rectangular in shape of two inches thick. It un was bright, but ther	scheduled to orbiting to at the 2 o'cl aerial object the pilot was ber Squadron and to be town al gunnery the ting the suppobject. The y good look a appeared to	control Begin text of report on AF Form 12 Part II, Color for his element leader fly observer for the element the left, indicating 320 mph lock position, ten (10) miles t was first sighted at 1445 who was approximately three as close enough to the lead aircraft by the color of the ing a target. However, he nat day. The pilot was rapidly posed target, he gained alti- pilot had the object in sight at it from the top and both ely twenty feet high, sixty be made of muslin and was lection from the object. It
4. The object a irst observed, it was bject then accelerate ained in that position	ppeared to be tracking approximately 1,000 for ed and moved up to a les on during the orbiting lerated and took up a n	t below and level position turn to the	leader's aircraft and when behind the lead aircraft. The with the lead aircraft and releft from 45° to 260°, at which 1 330° and broke away at an establishment of the lead aircraft and releft from 45° to 260°, at which 1 330° and broke away at an establishment of the lead aircraft and release the lead air
the object did not was of clouds, but as it was observed again	ve or flutter. The obj broke away from the ele	ment leader's	apparent means of propulsion to sighted against a background a sircraft and faded from view be flying at 275 to 300 mph ke away.
ting becoxia. The	pilot increased his ox	rygen to 100%	ed and surmised that he was and joined his element leader ation which would indicate
			atements and preferred to impression received was that
			··
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IT MAY NOT BE REPRODUCED IN WHOLE OR IN PART. B'







AIR INTELLIGENCE INFORMATION REPORT.

Hq Fifth Air Force, APO 710 INT IR-U/AC-10

Mage ? OF ? PAGES

the pilot did not get over excited on observing the object but tried his hest to overtake, observe and report it.

1 Incl:

E. E. SWANK

1st Lt. USAF
Intell Req Div/Office of Deputy
for Intelligence

A DDE OVED .

O'WIGHTON D. SIMPSON

Lt Colonel, USAF

Deputy for Intelligence

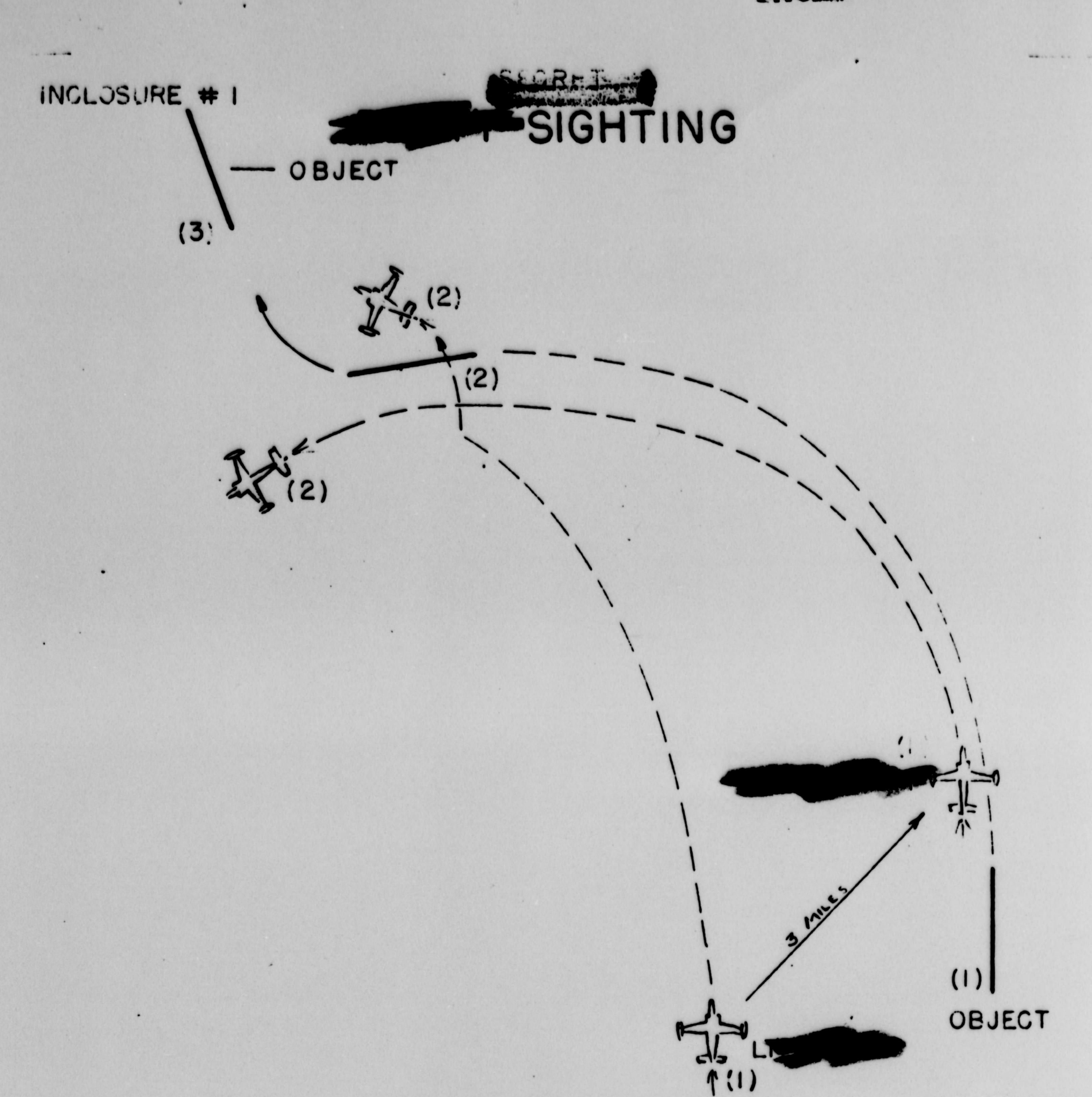
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NOTE: THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT, SU U.S. C.—
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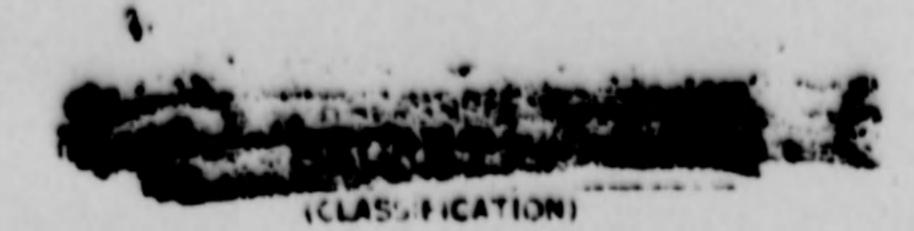


- (I) RELATIVE POSITION ON FIRST SIGHTING.
- (2) POSITION AS GROSSED OVER THE OBJECT
- (3) DIRECTION TAKEN AS OBJECT BROKE AWAY FROM
 THE LEAD SHIP.

DOWNGRADED AT 8 YEAR INTERVALS; DECLASSIFIED AFTER 12 YEARS. DOD DIB 5200.10



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JAPAN	INT IR-L	J/AC-11	(LEAVE PLANK)
AIR INT	ELLIGENCE IN	NFORMA	TION REPORT
Unidentified Aerial Object	et		
45 23'N 141 41'E		FROM : Agracy	Fifth Air Force, APO 710
DATE OF REPORT 5 May 1950	DATE OF INFORMATION 28 April	1950	B-2
let Lt. E. E. Swal	nk, USAF	SOURCE	
"RENCES (Control number, directire, prestous report, etc.	. as applicable		

- at 30,000 ft, heading 360° at 300mph indicated. The pilot observed one flying object at approximately 10,000 ft, seven (7) miles to his left on a heading of 1800flying at 600 - 650 mph. The object was initially sighted for approximately five (5) seconds, then was lost in the clouds for ten (10) seconds and clearly sighted for five (5) seconds on the pilot's right, circling to the left and in front of the pilot and disappearing to the left of the aircraft on a heading of 270°. The object appeared to be making smooth turns and proceeded on a horizontal plane.
- 2. The object was square shaped, approximately twelve (12) ft long, twelve (12) ft high and of undetermined width, however, it was thin and somewhat resembled a tow target. The object was white and observed clearly when contrasted against the water.
- 3. The pilot descended to 18,000 ft and searched the area for the unidentified object for approximately fifteen minutes before returning to Misawa Air Base. The pilot had good radio contact with Radar Site #18 during the entire period and continually kept them informed as to his position. However, the radar site was unable to track the F-80 or to pick up the unidentified object. That the other aircraft in sight during the entire period hence there was no possibility of having seen the second F-80 and mistaken it for the unidentified object.
- 4. There was no evidence of propulsion, exhaust, control surfaces, or lights. The appearance and size of the object was somewhat doubtful in the pilot's mind due to the object's distance from the aircraft. The object disappeared over the top of the clouds on the first sighting, reappeared and in like manner disappeared as the object's color blended with the lower overcast.
- is a jet pilot in the 9th Fighter Bomber Squadron, Misawa Air Base, La The pilot's ability to judge color, speed, and distance is considered to be above average. The pilot was airborne, looking for an unidentified track reported by ground radar about one (1) hour earlier. The pilot was airborne approximately one (1) hour and was not fatigued.
- 6. The interrogator has personal knowledge of the observer's character and can sincerely state that he is conservative, unassuming, and never given to exaggerations.

Lt. Colonel, USAF Depaty for Intelligence

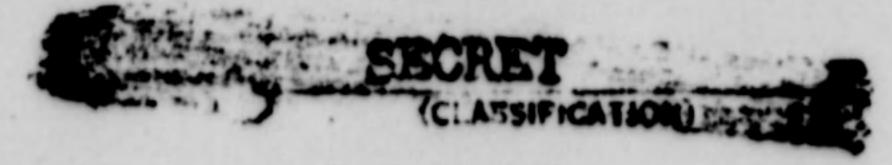
1st Lt. USAF Intell Req Div/Office of Deputy for Intelligence

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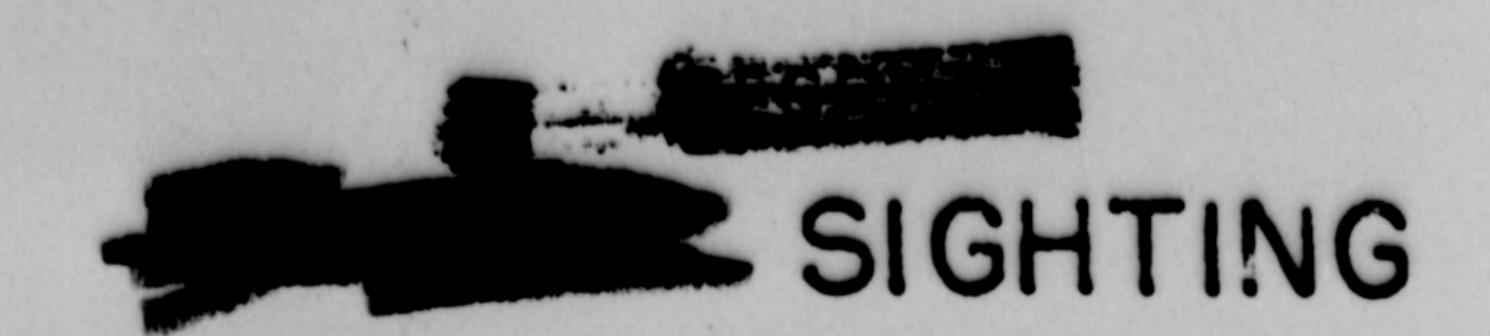
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INCLOSURE # 1

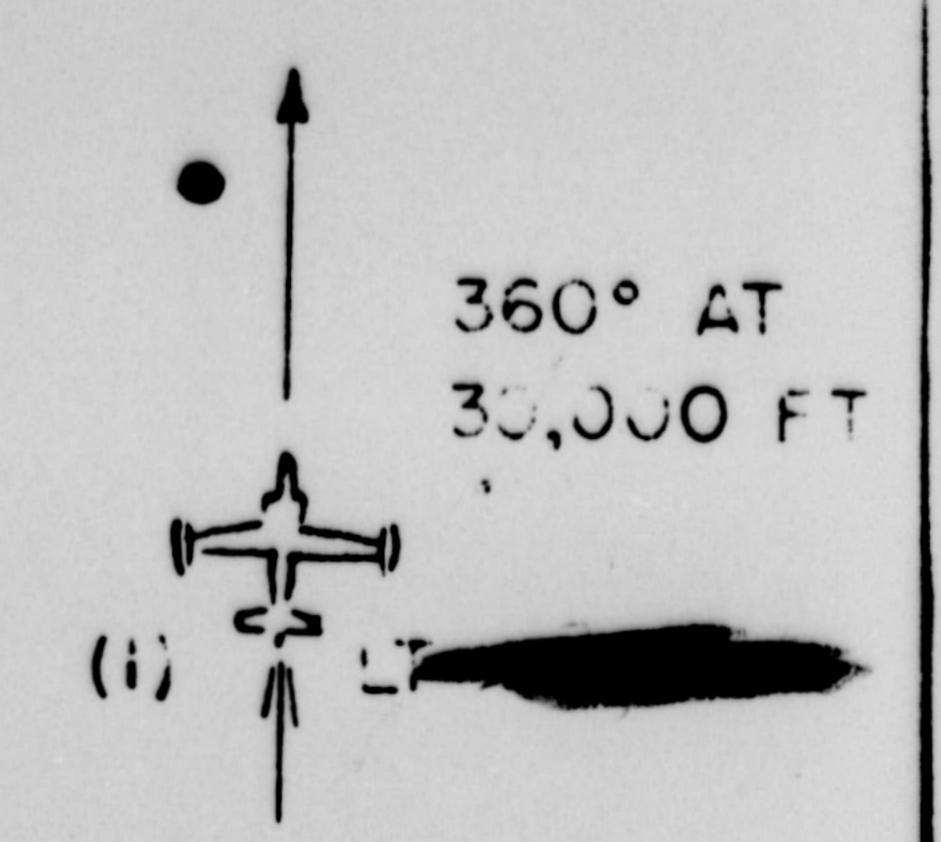


SECOND SIGHTING 5 SECONDS

270

-アルロセルーではいるこうないこと

FIRST SIGHTING SECONDS



LOST SIGHT FOR 10 SECONDS

- RELATIVE POSITION FIRST SIGHTING. PILOT NORTH 360° AT 30,000 FT AND SIGHTED OBJECT 7 MILES TO HIS LEFT AT 10,000 FT HEADING 180°
- ON 360° HEADING AT 30,000 FT AS OBJECT PASSED IN FRONT OF A/C IN A TURN TO THE AND DISAPPEARED ON HEADING OF 270°



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DOD DIR 5200.10

THICLES

No Case (INFORMATION ONL)
Source: Newspaper

30 May 1950 Sydney, Australia

Flying Saucers Again: In Australia This Time

May 5 (UP).—Reports of "flying saucers" poured into Sydney today from many parts of Australia, and officials said they could not shed any light on the mystery.

any light on the mystery.

Persons from four widely separated areas—including Sydney suburbs—reported seeing a "cigar shaped object larger than any plane" flash across the sky shortly after dawn Saturday.

Two of the reports came from air line pilots. One was from an air force officer, a veteran of World War II.

The Royal Australian Air Force said there were no jet planes over the areas where the reports originated.

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