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United States

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FIRCRAFT

Langley Air Force Base, Virginia

Deputy Chief of Staff, Intelligence, Hq Tactical Air Command, Langley AFB, Va.

29 July 1952

26 July 1952

Edwin S. Hoffman, MSgt, USAF

Captain Daniel G. Moore, AO742197
1909-7 AACS Det. Langley AFB, Va.

AFL 200-5, 29 April 1952

This report covers two (2) unidentified target sightings by members of the 1909-7 AACS Detachment, Langley Air Force Base, Virginia. All persons named in this report are experienced observers and have had considerable experience with radar equipment.

APPROVED:

DONALD N. WHEELITZ
Colonel, USAF
Act'g Deputy Chief
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REPORT I.

At approximately 1450, 26 July 1952, Captain Daniel G Moore, A0742197, and T/Sgt Edward W Rosner, AF15100623, 1909-7 AACS Detachment, Langley Air Force Base, Virginia, for two minutes on a radar scope observed an unidentified target approaching Langley Air Force Base from the south, from a distance of approximately 15 miles. The unidentified target was observed to be moving extremely fast and disappeared from the radar scope at 8 miles south of Langley Air Force Base. Speed of the target was determined to be approximately 2,600 miles per hour (speed determined by seven (7) sweeps on radar scope). The altitude of the unidentified target was below 5,000 feet. Observation was made on an AN/MPN-1C radar set.

Weather at the time of sighting: Clear, visibility 12 miles, temperature 87°, dew point 61, surface winds ESE at 3 knots. A few cumulus clouds to the west at 4,000 feet.

REPORT II.

At approximately 1450, 26 July 1952, Captain Daniel G Moore, A0742197, T/Sgt Edward W Rosner, AF15100623, 1909-7 AACS Detachment, Langley Air Force Base, Virginia, and Mr. William Thope, Gilfillan Brothers Contractor Technician for radar equipment, (AN/MPN-1C), used by this AACS Detachment, observed for four (4) minutes on a radar scope an unidentified target. This target was observed moving away from Langley Air Force Base in an easterly direction. At a distance of approximately 12 miles the target stopped and hovered for approximately 2 minutes, and then resumed its flight in an easterly direction until it disappeared off the radar scope, approximately 15 miles from Langley Air Force Base.

The speed of this unidentified target was not measured, but was extremely high, (estimated greater than that of any known existing aircraft of the USAF).

Captain Moore, after noticing the unidentified target, telephoned the Langley Air Force Base Control Tower and asked them to scan the eastern skies with binoculars; but no foreign objects were observed.

The maximum effective height at which the AN/MPN-1C radar set can operate is 5,000 feet; therefore, it was assumed that the unidentified target was at or below this altitude. The return echo from this object was much larger in area than that of an ordinary aircraft and was fuzzy in appearance. Captain Moore stated that he had worked with AC&W squadrons in the GCI section, and had never witnessed an object like this on a radar scope before.

Weather same as Report I.

EDWIN S HOFFMAN
WO/G, USAF
Act'g Director of
Collection

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