



[REDACTED] [REDACTED] [REDACTED]  
[REDACTED] [REDACTED]  
[REDACTED]  
[REDACTED]

**SUBJECT:** [REDACTED] USA/Colorado:  
An Airborne Object Over Cheyenne Mountain in February 2022 was  
Possible Backscattering of Sunlight





[REDACTED]

[REDACTED] An airborne object over Cheyenne Mountain, Colorado /was observed by five U.S. Army service members at Fort Carson, /Colorado at 0935 MNT on 15 February 2022, was possibly /backscattering of sunlight. [REDACTED] has low confidence in this /assessment based on uncertainty in the field of view of each /witness, amount of snow cover, and exact elevation and amount of /cloud cover. No anomalous data or characteristics were recorded or /assessed, and the event did not represent an unknown adversarial /capability.

[REDACTED] According to the accounts of five U.S. Army service /members On 15 February 2022, an airborne object was observed /approximately 6 miles to the west over and slightly behind the /Cheyenne Mountain silhouette for approximately 30 - 180 seconds. /The witnesses describe the object as roughly the size of a large /jet and resembling an angular, non-symmetrical potato made of /uneven panels, which was completely stationary about 300-500 feet /above Cheyanne Mountain while slowly changing shape. It had a /slightly translucent, shimmering white appearance, with defined /edges and a milky shimmer that reflected sunlight. The witnesses /noted that the sky was clear, and despite keeping their eyes on the /object, it suddenly disappeared.

[REDACTED] At 0945 MST on February 15, 2022, in Colorado Springs, /the sun was positioned at an altitude of about 27.5 over the /horizon in the southeast sky and roughly at an azimuth of 125, /casting shadows toward the northwest and providing soft, angled /light. According historical the National Water and Climate Center /reporting, snow depth on Cheyenne Mountain likely ranged from 6 to /12 inches. Although witnesses reported clear, blue skies, multiple /weather reports, including those from AFWA and Weather Underground, /indicated the presence of clouds, suggesting that the skies were /partly to mostly cloudy that morning.

[REDACTED] Analysis possibly indicates that the positioning of the /sun in relation to Cheyenne Mountain would allow for backscattering /of sunlight reflecting off snow-covered ground. This reflection /could illuminate low-level clouds in the vicinity, which might /account for the visibility of the object followed by its sudden /disappearance. It is possible that either the clouds or the sun /shifted slightly, causing the reflection to vanish. [REDACTED] has low /confidence in this assessment based on uncertainty in the field of /view of each witness, and exact level of cloud cover.

[REDACTED] Analyst Note: Altostratus clouds are a kind of mid-level cloud /known for their consistent gray or blue-gray appearance. These /clouds usually develop at altitudes ranging from 6,500 to 23,000

