



Report of Investigation

Report Header	
Case Number: 18-002	Date Completed: January 21, 2018
Disposition: IDENTIFIED	Field Investigator: Marsha Barnhart
Assessment: Altostratus Undulatus cloud	Date/Time of Incident: Jan 21, 2018 @ 16:10
Class: AN	Location: Stavropol'skiy Krai, Russia
Rating: 1	GPS Coordinates:
Probability: 2	Strangeness: 0
Witness: REDACTED	Education: Not Noted
Email: REDACTED	Occupation: Not Noted

Case Synopsis
At 4:10pm on Sunday, January 21, 2018 the Witness noticed a strange cloud formation overhead and took a picture of it. A picture was submitted with his brief report.

Investigative Results
<p>JAN 21, 2018: COI received the report and examined the photo attached to the emailed Witness report. A contrast filter was applied to the photo to better show the sky and the rippled cloud formation. It appeared immediately to be a relatively common cloud formation, soon identified as Altostratus Undulatus. (https://en.wikipedia.org/wiki/Altostratus_undulatus_cloud)</p> <p>The Witness was apprised of this determination in a reply email. The contrast applied photo was also supplied as an attachment. Case closed this date as IDENTIFIED.</p>

Sighting Details	Weather (https://www.wunderground.com/history/)
Duration of Event: Several moments	Clouds: Variable
Terrain Description: Urban	Winds: E/SE 15 to 25 mph

Local Airport: N/A	Temperature: 35 F
Nearest Military Base: N/A	Precipitation: 10%
Nearest Space Launch: N/A	Visibility: .5 miles
Nearest Defense Contractor: N/A	Pressure:
Sunrise: 08:44	Sunset: 18:04

Astronomical Data	
Moon Rise: 10:00	Moonset: 21:27
Lunar Illumination: Waxing Crescent	Location in Sky:
Any Astronomical Phenomena (Meteor Shower, etc.) Yes. See link below. https://en.wikipedia.org/wiki/Altostratus_undulatus_cloud	

Object Description	
Direction of Travel: Not Noted	Shape of Object: Clouds
Size from Witness Location: Not Noted	Actual Size if Known: Not Noted
Did Object Land? Not Noted	Speed if Known: Not Noted
Did Object Change Shape? Not Noted	Pilot or Entity? Not Noted
Color of Object: Not Noted	Azimuth: Not Noted
Windows or Portholes? Not Noted	Electronic Disturbances? Not Noted
Unusual Maneuvers? Not Noted	Markings? Not Noted
Heat from Object? Not Noted	Noise? Not Noted
Any Lights? Not Noted	Type of Lights: Not Noted
Aircraft in Area? Not Noted	Other:

Investigative Checks (Yes or No)	
Witness Interview: No	Field Site Visit: No
Photo/Video Forensics: Photo supplied	Radiation Test: N/A
EMF Test: N/A	Metal Detector Test: N/A
Meteor Activity (www.amsmeteors.org) N/A	Space Launch Checks (www.spaceflightnow.com) N/A
Local Law Enforcement: N/A	State or Federal Police: N/A
Radar Analysis: N/A	Spacecraft Checks (www.space.com) N/A
Indices Checks on MUFON: N/A	Indices Checks on NUFORC (www.ufocenter.com) N/A
Indices Checks on API: N/A	Aircraft Crash Reports (www.planecrashinfo.com) N/A

Astrophysical Checks (www.earthsky.org) Yes	Google Earth Analysis: Yes
Sky Vector Checks (www.skyvector.com) N/A	Other (FAA, etc.): N/A

Evidence Collection (Yes or No)	
Sketch: No	Photos: Yes
Video: No	Physical: No
Sound: No	Medical: No
Other:	Misc:

Investigative Activity (include Date Complete per Activity)

JAN 21, 2018: Received report with attached JPEG showing the sky with reported “Strange” cloud. Investigator applied contrast filter to the photo to better discern the cloud formation. It appeared to actually be nothing that unusual and a quick Wikipedia search found exactly what type of cloud this MOST LIKELY was. An Acknowledgment email was sent to the Witness with a copy of the Contrast Applied photo attached. Witness was apprised of the known cloud type and a link to an article on the altostratus undulates cloud formation was supplied. **Case closed as IDENTIFIED.**
https://en.wikipedia.org/wiki/Altostratus_undulatus_cloud

Primary Witness Photos or Sketches

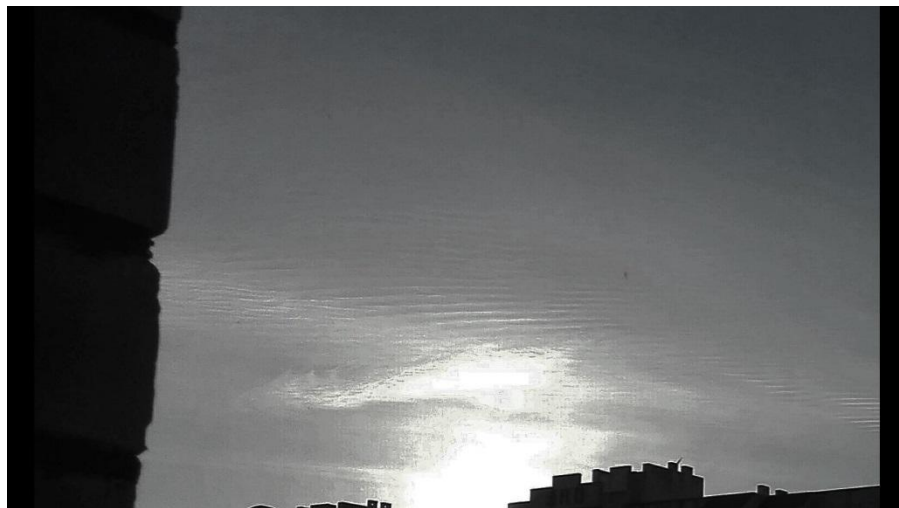


Photo with contrast applied to better discern cloud formation. Identified as **altostratus undulates**.
https://en.wikipedia.org/wiki/Altostratus_undulatus_cloud

Google Earth Map

