

Bolide

June 3, 2026 • vajiramandravi.com



Bolide Latest News

The explosions and the boom sounds heard by the residents of Boston recently could be the result of “a rather significant bolide/meteor entering the atmosphere.”

About Bolide

- A bolide is a type of **large, exceptionally bright meteor** that **often explodes in the upper atmosphere**, producing a bright **flash of light** and **occasionally fragmented meteorites reaching the ground**.
- Bolides are **distinguished** from regular meteors by their **greater brightness and more dramatic visual effects**.
- Bolides can also produce **loud booms**.
- Bolides are more **common** than many people realize, with **several occurring each year**, though **most go unnoticed or happen over remote areas**.
- **Studying bolides** can provide **valuable information about the composition** and structure of **meteoroids**, as well as insights into the processes that occur during atmospheric entry.

What is a Meteor?

- A **space rock that has not entered the Earth's atmosphere** is usually referred to as a **meteoroid or asteroid**.
- **Once in the Earth's atmosphere**, the rock traveling at very high velocities **encounters friction from the atmosphere, resulting in a fireball** that is then **referred to as a meteor**.
- **Meteors that reach the ground** are then called **meteorites**.

Source: **HT**

Source: <https://vajiramandravi.com/current-affairs/bolide/>

© Vajiram & Ravi. For personal use only.