

## His Forever

---

**From:** "Miriam" <mhoward@bak.rr.com>  
**To:** <Undisclosed-Recipient:;>  
**Sent:** Wednesday, August 15, 2007 9:49 AM  
**Subject:** ASTRONOMY: MYSTERIOUS STREAKS OVER TURKEY

# Astronomy Picture of the Day

[Discover the cosmos!](#) Each day a different image or photograph of our fascinating universe is featured, along with a brief explanation written by a professional astronomer.

2007 August 15



## Mysterious Streaks Over Turkey

Credit & Copyright: [Tunc Tezel](#)

Explanation: What are they? Five streaks near the bottom of the above image taken near [Ankara, Turkey](#) on Sunday would be identified at first glance as meteors from the [Perseids meteor shower](#) peaking just that night. Unexpectedly, however, these streaks do not point back to the Perseids [radiant](#) in [Perseus](#). Their origin is therefore somewhat unclear. The above image was captured over the time span of 40 minutes. Other visible

celestial icons include the constellation [Orion](#) and the [Pleiades star cluster](#). One hypothesis is that the [streaks](#) are part of a microburst from a much less active meteor shower known as the [Alpha Ursae Majorids](#). Another possibility is that they are parts of a [satellite](#) that broke up as it [re-entered](#) the Earth's atmosphere. A discussion of these possibilities can be found [here](#). This year's [Perseids meteor shower](#) was a good one, as it was particularly active and corresponded with the dark skies that come with a [new moon](#).