

Earth



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- [Secret Survivors: Uncovering Incest and Its Effects in Women](#) (used pb) E. Sue Blume - \$4.50
- [Repressed Memories: A Journey to Recovery from Sexual Abuse](#) (used trpb) Renee Fredrickson, PhD - \$4.50
- [Just After Inca: One Woman's Journey Through Incest to Healing](#) (used trpb) Rebecca Bass - \$4.75
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## UFO UpDates Mailing List

### Re: Sighting In Pretoria, South Africa

From: Nick Balaskas <[nikolaos@yorku.ca](mailto:nikolaos@yorku.ca)>  
 Date: Tue, 3 Nov 1998 15:49:27 -0800 (Eastern standard time)  
 Fwd Date: Tue, 03 Nov 1998 17:29:33 -0500  
 Subject: Re: Sighting In Pretoria, South Africa

>Date: Mon, 02 Nov 1998 16:10:58 +0200  
 >From: Jakes Louw <[louwje@telkom.co.za](mailto:louwje@telkom.co.za)>  
 >To: [updates@globalserve.net](mailto:updates@globalserve.net)  
 >Subject: Sighting in Pretoria, South Africa

>To follow on from the Virginia sighting thread:

Hi Jakes,

The Virginia sighting was positively identified as the MIR space station. MIR can be one of the brightest object in low Earth orbit.

>I'm not an astronomer, so please forgive any faux pas...

>Friday, 30 October, 19:26 SAST (GMT-2).

>Bright, steady light moving S to N, about 70 degrees from  
 >horizon (20 degrees off vertical). Passed just "below" the  
 >"Evening Star" (Venus?). That would put it about vertical to the  
 >Middle East, depending on orbital range? Are there polar  
 >orbiting satellites?

<snip>

Cosmos 1400 reached an elevation of about 67 degrees above the horizon as seen from Pretoria at 19:25:30 SAST. It was moving from S to N. The brightest "evening star" high in the early evening sky you saw would be the planet Jupiter (not Venus). Cosmos 1400 was estimated to be as bright as some of the fainter stars in the sky (about magnitude 4.1).

Cosmos 1400 is only one of many polar (or near polar) orbiting satellites (its orbital inclination is about 81 degrees relative to the equator). Satellites in polar orbits will pass directly over any point on the ground every few orbits as the Earth rotates beneath the orbiting satellite.

Nick Balaskas

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