

Transit of Venus

June 8, 2004!

**From Mishawaka,
Indiana, USA**



3rd Contact!

The transit of Venus was witnessed and [celebrated](#) from Mishawaka, Indiana, USA, under very good conditions. We had successful stargazing the night of June 7; webcasts beginning at midnight (EST); clear skies at sunrise; perhaps 20 quality telescopes and viewing devices; and a crowd of enthusiasts. As third contact approached, so too did a large bank of low clouds. However, the clouds cleared in time to capture that elusive moment.

Visually, the transit of Venus at third contact was more rewarding than I had anticipated. No appreciable black drop effect appeared, on which we could blame diverse timings. I was taken aback by how difficult it was to discern the exact second of contact. Only part of it can be attributed to the festival-like atmosphere we sought.

Details about the [celebration](#) and our experience will be uploaded after we tend to some necessary business-- sending many thank-you notes, paying bills, gathering images and stories, and getting some sleep. In the meantime, we thank the many businesses and individuals who supported our efforts to bring this dynamic solar system experience to our community.

Brian Davis wrote a descriptive [observing report](#) about his experience.

Media Coverage Continues



3092



3087



3084



dustin012



kaelin014

Preparing the Main Observing Site



3093



3095



3097



3099



3100



banner010



monitors011



3104



3098



tentframe3034



tent3036



[phmsign3046](#)



phmsign3047

Webcasts of 1st and 2nd Contacts



3113

June 8, 2004: Transit of Venus at Sunrise



006



025



031



002



017



003



008



010

Clouds Threaten Third Contact



016

Broadcast of WWV Time Signal, courtesy of Radio Operator John Fleming (W3GQJ)



3106



3108

Clouds Clear



023



024



025



030

Third Contact on Rear Projection Screen



020



[afterglow.jpg](#)

Image courtesy of Cathy McCormick.



[aligning.jpg](#)
Aligning with moon.



[darnell.jpg](#)
Observing the moon



[lapierre.jpg](#)
Preparing scopes.

Images courtesy of Don Darnell.



<http://www.physics.nd.edu/venus%20at%20phm/index.htm>

University of Notre Dame physics students watch the transit of Venus from the PHM site in Mishawaka, IN.

The following table of images are courtesy of Ralph Garhart:

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3g001



3g005



3g003



3g010



3g011



3g012



3g014



3g015



3g021



3g025



3g027



3g030



3g035



3g036



3g039



3g041



3g042



[3g043](#)



[3g044.jpg](#)



3g047



3g054



2g002



2g003



2g005



[2g008](#)



2g014



2g025



2g027



2g029



2g034



2g036



2g038



2g045



1g020



1g023



1g029



1g035



1g036



1g037



1g038

A story and images in the *South Bend Tribune*; online for a limited time.

The June 4th Artist's Reception for the [Transit of Venus Art Exhibit](#) opened the community celebrations and continues through June 30, 2004.



crowd009



lenore005



poster005



wali007



crowd008

On June 5, 2004, *The Pub* promoted the transit of Venus and hosted [Matt Rumley](#) for an outstanding performance.



www.transitofvenus.org

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