

Visible Pass Details

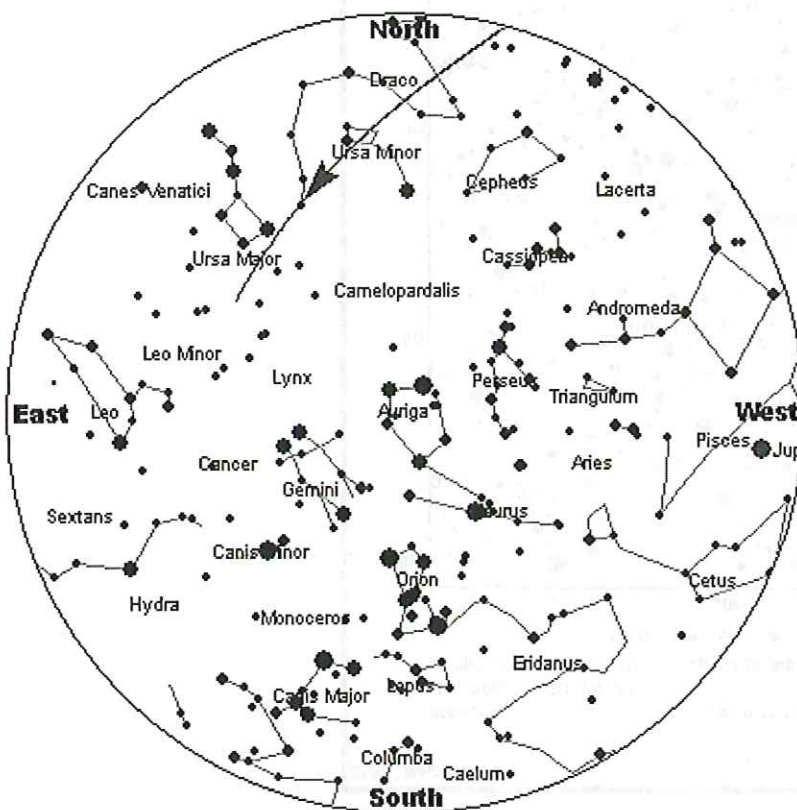
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Ground Track

NEW! Click here for a view of the ground track during the pass, centred on your location.

Whole Sky Chart

This chart shows the path of the satellite across the sky. Please note that East and West are **NOT** the "wrong way round" if you hold the chart over your head to correspond to the view of the sky.



Wednesday 2/23/11
7:21P Starts

Picked it up just above Little Dipper Bowl star & followed it till it disappeared. Maybe 2nd mag for most of the pass & brightened twice near top of path to 2nd mag for 3-4 seconds each time. Pretty cool & moved very fast.

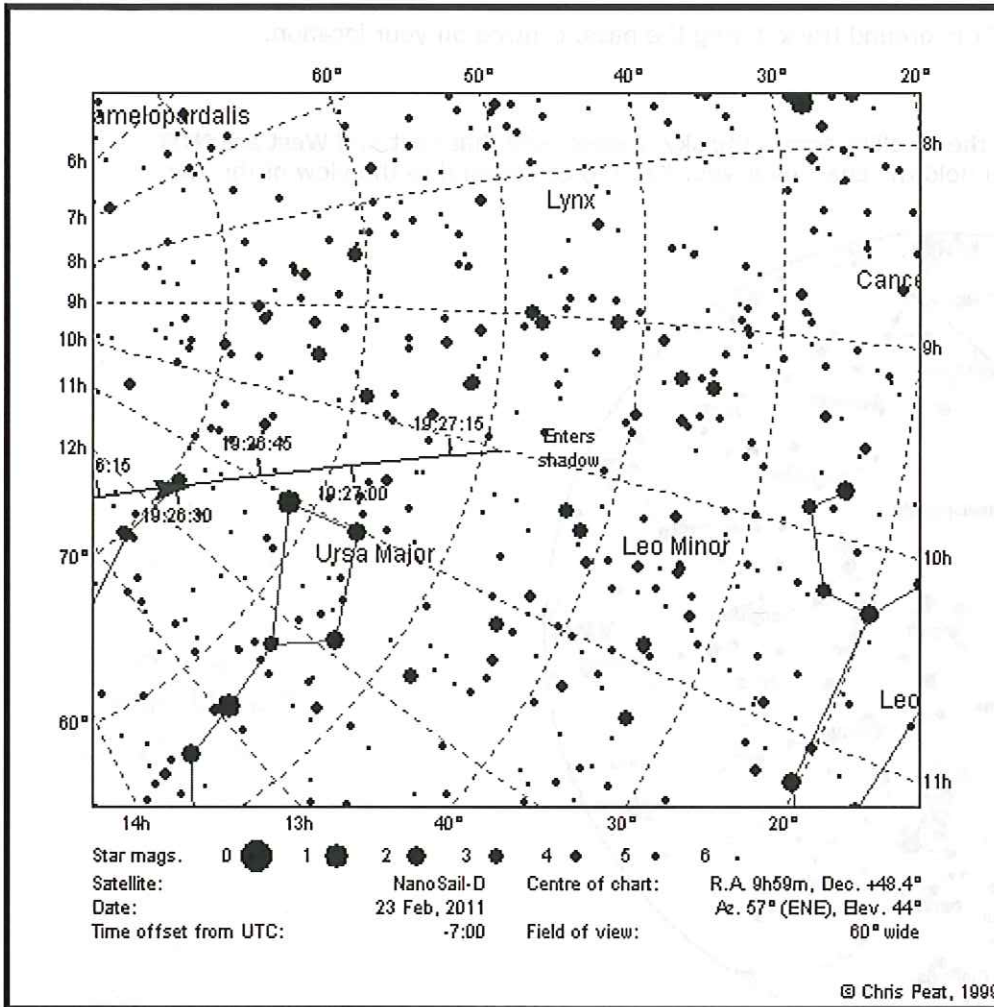
Pass Details

Date: Wednesday, 23 February, 2011
 Satellite: NanoSail-D
 Observer's Location: Broomfield (39.9210°N, 105.0860°W)
 Local Time: Mountain Standard Time (GMT - 7:00)
 Orbit: 618 x 648 km, 72.0° (Epoch 18 Feb)
 Sun altitude at time of maximum pass altitude: -20.3°

Event	Time	Altitude	Azimuth	Distance (km)
Rises above horizon	19:20:56	0°	344° (NNW)	2,899

Reaches 10° altitude	19:23:17	10°	351° (N)	1,995
Maximum altitude	19:27:23	44°	57° (ENE)	859
Enters shadow	19:27:23	44°	57° (ENE)	859

Detailed Star Chart



Change chart size (500 to 1600 pixels)

Click anywhere within the inner chart to zoom in on that region.
 Click in the border region to get a new chart at the same resolution, but with the centre point moved in that direction.
 The chart is oriented such that the local zenith is towards the top.
 Click here for more info and help on using the charts.

Developed and maintained by Chris Peat, Heavens-Above GmbH
Please read the updated FAQ before sending e-mail.

