

→ Nightvision-Mode

The Calculated Sky

Select start of calculation:

Date: 13 February 20 1 3 A.D. Time: 22:00:04.00 In TDT Now



set TDT equal to UTC (deltaT=0 sec)

SL-4 Rocket Name: Decayed: 13 Feb 2013

Brightness: 5.0 mag (at 1000 km, 50% illuminated) 0.4 mag (at perigee, full illumination)

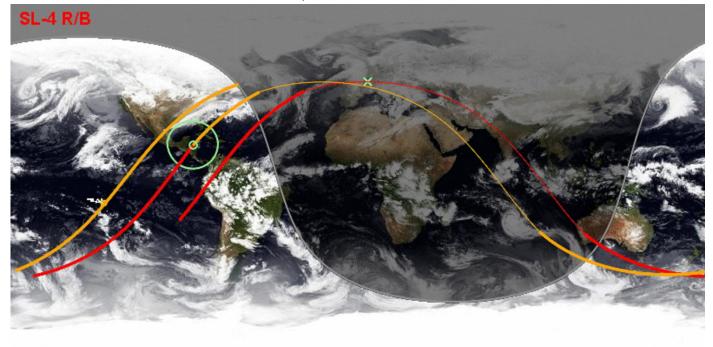
USSPACECOM Nr: 39083 Internat. Designator: 2013-007B 172.7 x 199.4 km, 88.2min Inclination: 51.6°

Age Elements: 著 1 days

Satellite Menu

- · Orbit History
- Sighting Opportunities
- · Data & view of the Earth
- · Finder Chart
- · Ground Track Map
- · Transit Centerline
- · Orbit Elements (TLE)
- · Decay Date History/Zoom

Cloud map from 13/02/2013 21:00 UTC



The green circle shows the position of the selected spacecraft, and its area of visibility at the time requested. The ground track (red/orange) is plotted for the time interval covering 2.3 orbital period(s); most of the satellites move from left to the right, i.e., eastwards. The track is red for times prior to listed time, and orange after this time. A thin satellite ground track and footprint outline indicates the satellite is in the shadow of Earth and not visible by optical means. The yellow dot is the position with the Sun directly overhead, and the green cross is your position.

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or plan to use results from *CalSky* in your publications or products, please <u>contact us</u> by e-mail. <u>Credits</u>. *Dieser Service wird in der Schweiz entwickelt und betrieben; Sie können uns auch gerne auf Deutsch schreiben.*Software Version: 20 November 2014 1 Dec 2014, 14:25 UTC

ftware Version: 20 November 2014 Database updated 23 min ago Current Users: 201, Runtime: 3.4s 1 Dec 2014, 14:25 UTC 592 minutes left for this session 1 / Mode for our sponsors

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