






Morning: 48.0511  
 Time zone: CET/CEST  
 Hobby  
  
 Weather · Sat-Image  
 Local Sponsors: Your name?

### Bright Satellites

- Tracking of satellites all over the sky.
- Searching for satellites found within a certain area (given by celestial coordinates and diameter). This point is taken from the last stargate geometry. To change the center and diameter, click [here](#) (field of view must be at least 1° and at most 90°). Satellites are sorted by ascending elongation from selected center point. For the listed events the conjunction takes place during selected duration. If you are a astro photographer, you can also find the time interval where no LEO satellite will pass through your field of view.

Magnitude cutoff used for the following list: 3 Mag. ( Manual selection) go!

### Sunday 8 July 2012

Time (24-hour clock)	Object (Link)	Event
	<b>Observer Site</b>	saint julien du sault, France WGS84: Lon: +3d17m46.1s Lat: +48d01m52.0s Alt: 130m All times in CET or CEST (during summer)
23h29m49s	 <b>Cosmos 2360 Rocket</b> (25407 1998-045-B) →Ground track →Star chart	Appears 23h21m46s 5.7mag az:201.7° SSW horizon at Meridian 23h29m07s 2.8mag az:180.0° S h:68.0° Culmination 23h29m49s 2.8mag az:115.1° ESE h:80.4° distance: 853.8km height above Earth: 843.4km elevation of Sun: -13° angular velocity: 0.51°/s Disappears 23h37m54s 6.9mag az: 29.0° NNE horizon
23h29m53s	 <b>OTV 2-1 Search</b> (70001) →Ground track →Star chart	Appears 23h25m57s 3.4mag az:256.8° WSW horizon Disappears 23h29m52s 0.6mag az:197.0° SSW h:17.4° Time uncertainty of about 1 minutes
23h39m30s	 <b>IGS 1A</b> (27698 2003-009-A) →Ground track →Star chart	Appears 23h37m18s 4.0mag az:164.0° SSE h:21.9° Culmination 23h39m30s 2.7mag az: 76.4° ENE h:86.2° distance: 483.3km height above Earth: 482.4km elevation of Sun: -14° angular velocity: 0.93°/s at Meridian 23h39m47s 3.0mag az: 0.0° N h:74.3° Disappears 23h45m07s 9.3mag az:348.1° NNW horizon Time uncertainty of about 5 seconds
23h45m40s	 <b>SJ 11-03 Rocket</b> (37731 2011-030-B) →Ground track →Star chart	Appears 23h42m30s 3.7mag az:158.3° SSE h:20.5° Culmination 23h45m40s 2.5mag az: 74.2° ENE h:78.8° distance: 704.9km height above Earth: 693.0km elevation of Sun: -14° angular velocity: 0.63°/s at Meridian 23h46m45s 3.5mag az: 0.0° N h:53.1° Disappears 23h52m41s 8.8mag az:348.0° NNW horizon