

Estimated Decay of Phobos-Grunt (2011-065A / 37872)

Latest Estimate as of 2012 Jan 15, 06:00 UTC

Compiled by Ted Molczan

Source: Method	Link to Report ¹	Date of Estimate ²	Age ³	Estimated Decay ⁴	Uncertainty ⁵	
		UTC	h	UTC	h	d
Molczan: Satana+Satevo		2012 Jan 15 04:59	1.0	2012 Jan 15 16:44	2.4	0.10
Harro Zimmer	http://satobs.org/seesat/Jan-2012/0157.html	2012 Jan 14 15:53	14.1	2012 Jan 15 17:22	1.5	0.06
Abdolreza Lavari	http://satobs.org/seesat/Jan-2012/0161.html	2012 Jan 14 20:15	9.7	2012 Jan 15 17:30	1.5	0.06
Russian Aerospace Defence Forces		2012 Jan 13 05:00	49.0	2012 Jan 15 17:51	NA	NA
Roscosmos	http://www.roscosmos.ru/main.php?id=2&nid=18562	2012 Jan 14 16:30	13.5	2012 Jan 15 18:30	3.9	0.16
Paul Salanitri	http://satobs.org/seesat/Jan-2012/0159.html	2012 Jan 14 21:00	9.0	2012 Jan 15 20:05	6.0	0.25
Molczan: Satevo		2012 Jan 15 04:59	1.0	2012 Jan 15 20:39	3.1	0.13
The Aerospace Corporation	http://reentrynews.aero.org/2011065a.html	2012 Jan 14 08:35	21.4	2012 Jan 15 22:16	9.0	0.38

¹Current as of this compilation. Certain links may contain only latest estimate by source.

²Typically corresponds to epoch of orbital elements used to estimate decay. Additional information in spreadsheet tables.

³Hours since estimate was made, as of the time of this compilation.

⁴Sorted from earliest to latest.

⁵Roscosmos decay uncertainty was estimated by TJM, based on data provided by source. Additional information in spreadsheet tables.

Evolution of Decay Estimates of Phobos-Grunt (2011-065A / 37872)

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