

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

Latest Estimate as of 2012 Jan 14, 13:23 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 14 08:35	4.8	2012 Jan 15 14:13	6	0.25
Harro Zimmer	http://satobs.org/seesat/Jan-2012/0129.html	2012 Jan 13 09:13	28.2	2012 Jan 15 17:05	3	0.13
Roscosmos	http://www.roscosmos.ru/main.php?id=2&nid=18559	2012 Jan 14 07:08	6.2	2012 Jan 15 17:51	12	0.50
Russian Aerospace Defence Forces		2012 Jan 13 05:00	32.4	2012 Jan 15 17:51	NA	NA
The Aerospace Corporation	http://reentrynews.aero.org/2011065a.html	2012 Jan 13 10:40	26.7	2012 Jan 15 17:52	14	0.58
Molczan: Satevo		2012 Jan 14 08:35	4.8	2012 Jan 15 22:31	8	0.32
Abdolreza Lavari	http://satobs.org/seesat/Jan-2012/0126.html	2012 Jan 13 00:26	36.9	2012 Jan 16 03:00	NA	NA
Paul Salanitri	http://satobs.org/seesat/Jan-2012/0062.html	2012 Jan 06 13:07	192.3	2012 Jan 17 01:00	48	2.00

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.

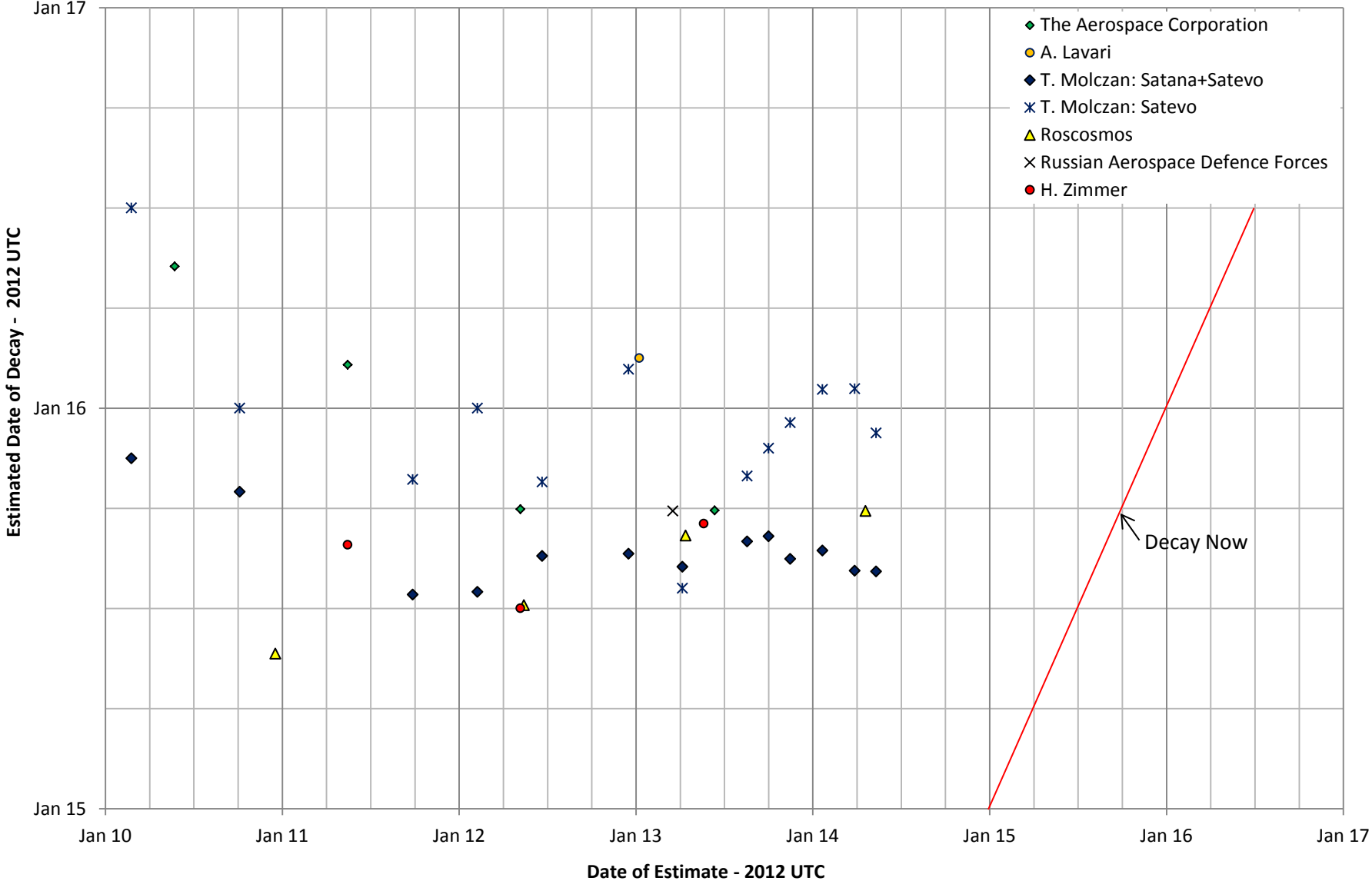
³Hours since estimate was made, as of the time of this compilation.

⁴Sorted from earliest to latest.

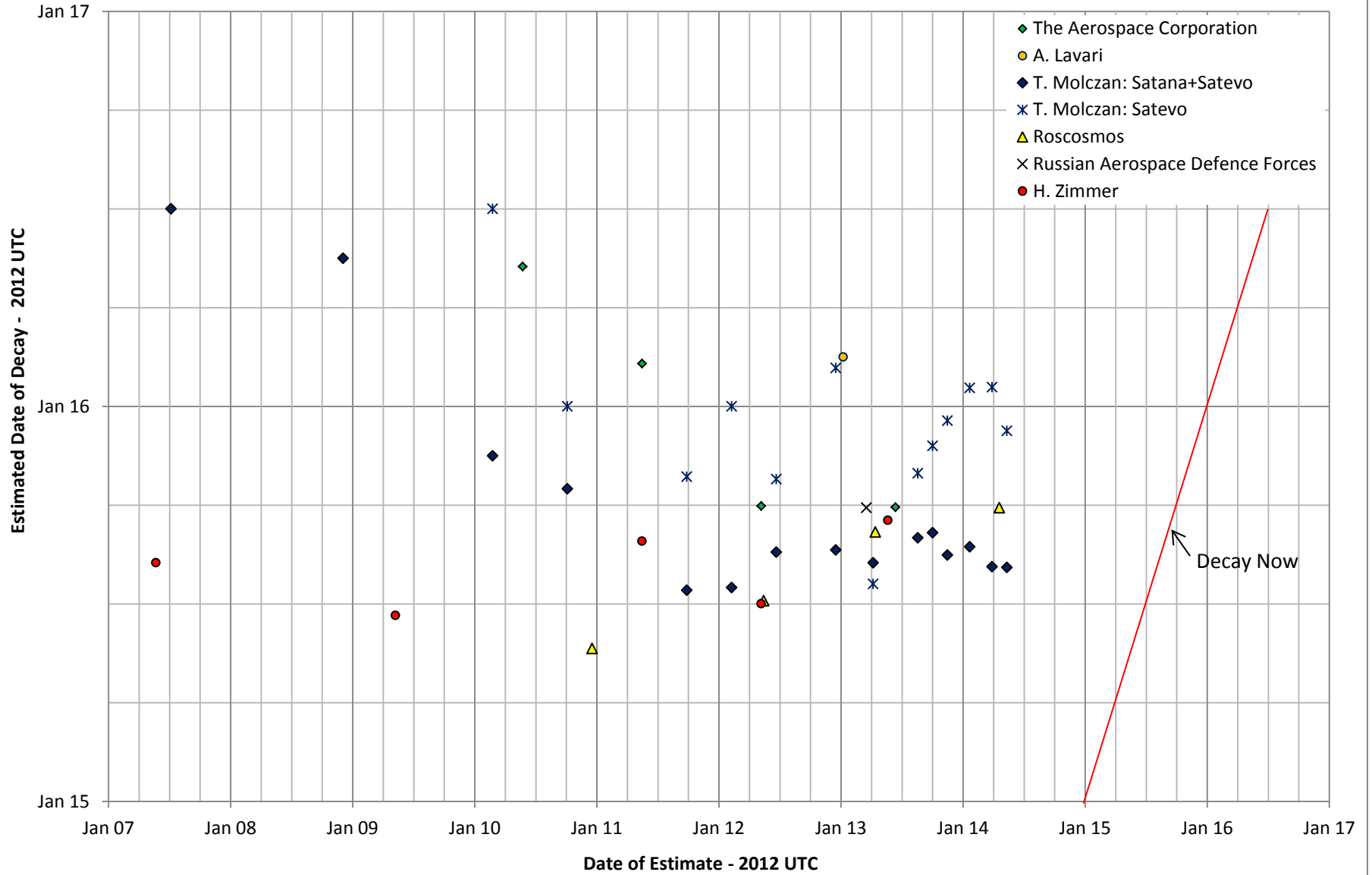
⁵Roscosmos decay uncertainty was estimated by TJM, based on data provided by source. Additional information in spreadsheet tables.

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

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