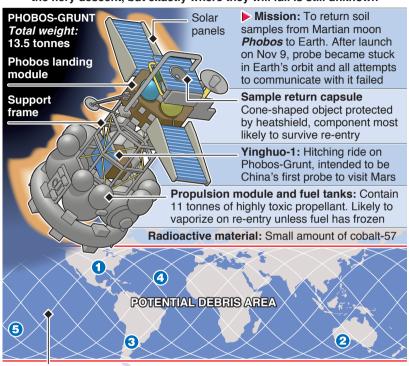
Doomed Russian spacecraft to hit Earth

Russia's failed *Phobos-Grunt* Mars probe is expected to re-enter Earth's atmosphere and burn up on January 15. Scientists predict that about 20 to 30 fragments with a total weight of less than 200kg might survive the fiery descent, but exactly where they will fall is still unknown



Typical ground track of Phobos-Grunt: As Earth rotates, all areas between latitudes 51.4 degrees north and 51.4 degrees south pass under spacecraft orbit

LARGEST UNCONT	ROLLED RE	-ENTRIES FF	ROM SPACE	Cra	sh site
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1 Columbia space shuttle	2003	100 tonnes	Texas, U.S.
2 Skylab	1979	85 tonnes	Australia
3 Salyut 7-Kosmos 1686	1991	44 tonnes	Argentina

- 4 Pegasus 2 1979 Atlantic Ocean 11 tonnes
- 5 UARS 2011 6 tonnes Pacific Ocean
- Sources: Space.com, wire agencies © GRAPHIC NEWS