

## Oberg-Fobos-Nov23 – Radio Contact Confirmed

From: [James E Oberg](#) Sent: Wednesday, November 23, 2011 3:50 PM gmt2150

Subject: **CONFIRMED** Re: Space rescue of Russia's stranded Mars probe? Jim Oberg advises:

0. This is big. It could be the biggest 'space rescue' since Apollo-13, Skylab, and the iceberg space station Salyut-7.

1. The Russian space probe 'Phobos-Grunt' has just fully responded to a new radio request for detailed telemetry, sent from a tracking site in Perth, Australia, within the last hour.

2. This fully expands on the stunning success 24 hours ago when a last-ditch attempt with jury-rigged antennas actually GOT a brief answer, as the probe locked on with its carrier signal.

3. Today's more demanding commands were quickly organized to take advantage of this near-miraculous resurrection.

4. More data passes later today are planned, and by tomorrow the Russians ought to announce the status of the probe.

5. What comes next depends on what the original problem was.

6. But the ballet of the planets, the music of the spheres, and the spin of the orbits have moved the probe, Earth, and Mars out of proper alignment for the original mission.

7. Other interesting missions may be possible.