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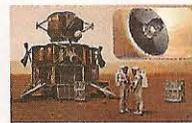
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Mission

The British Interplanetary Society promotes the exploration and use of space for the benefit of humanity, by connecting people to create, educate and inspire, and advance knowledge in all aspects of astronautics.

Published by the British Interplanetary Society**Volume 58 No. 12 December 2016****451 The Eyes Have It!**

Added to multiple concerns about the health risks of long duration weightlessness, evidence is now growing that long-term and sometimes permanent damage to the ocular system is being seen as astronauts spend more time in space.

**453-456 Mexico hosts IAC 2016**

David Todd sampled the mood at the 67th International Astronautical Congress and reports for *Spaceflight* on the atmosphere at this annual gathering of space officials, dignitaries and personalities.

**458-462 Musk on Mars**

Following in the tradition of some of the great space visionaries of the past, Elon Musk has outlined a grand plan for colonisation of Mars and envisages vast fleets of giant space liners to achieve his dream.

**463 What future for human space flight?**

Nick Spall previews the key decisions vital for sustained commitment to UK participation in human space flight coming up at the Ministerial meeting in Europe in December.

**464-466 America's First Rocket Company**

Celebrated space historian Frank H. Winter remembers the 75th anniversary of Reaction Motors Incorporated, the first US rocket company.

**467 New Paths to Mars**

Andrew Jackson reports on the 19th annual conference of the Mars Society in Washington DC and reflects on the various proposals discussed.

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NOTICE TO JBIS READERS

A small number of copies of the previous issue of the *Journal of the British Interplanetary Society (JBIS)* (April 2016) were misprinted and mailed to members. If your copy of *JBIS* was incomplete, or incorrectly paginated, please email the Editor - jbis@bis-space.com and the BIS will post a new copy to you.

Cover image: An artist imagines the separation of Schiaparelli from the Trace Gas Orbiter on 16 October (see pages 444-445).

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