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FOR IMMEDIATE RELEASE

## **BARCELONA MOON TEAM PRESENTS ITS MISSION IN CHINA**

**The Catalan Team, candidate to the Google Lunar X PRIZE, studies launching its lunar rover from the Asian country**

**BEIJING, CHINA (June 1, 2010)** – Today, Barcelona Moon Team, the only Spanish team registered in the \$30 Million [Google Lunar X PRIZE](#) – an international competition to safely land a robot on the surface of the Moon, travel 500 meters over the lunar surface, and send images and data back to the Earth – presented its mission in China, under the Global Congress Lunar Conference held in Beijing these days. The conference is organized by the International Astronautical Federation (IAF) and brings together scientists, professionals, institutions and major aerospace companies involved in projects related to the new wave of exploration aiming to the Moon.

Barcelona Moon Team, represented by the engineer Jorge Fuentes from the Aerospace Technology Centre (CTAE), headquartered in Barcelona, Spain was invited to present the innovative strategy this mission represents for the Spanish aerospace industry and the contributions offering to the national and regional aerospace industry, as well as the expected impact resulting from these.

The mission in China, one of the emerging countries in space exploration, has also helped the team to explore the Chinese launching capabilities, one of the technologies that the team will need to purchase outside Spanish borders. "The Chinese launchers are one of the options the team handles as possible to bring the robot to the Moon. The difficult task of traveling to the Moon, land and complete the mission is up to us", said Fuentes.

"Undoubtedly the greatest contribution offered by the Barcelona Moon Team project to the national and regional industry is the opportunity for a highly complex mission, privately funded by companies not belonging to the aerospace sector and with national



leadership. This represents an outstanding opportunity for training and demonstrating existing capabilities that will certainly result in competitive advantage for our industry and the possibility of assuming even greater challenges in both domestic and international projects in the future", added Fuentes.

Besides the GLXP objectives, the Barcelona Moon Team has other scientific, industrial, fundraising and communication goals. It is a crosscutting project that seeks to promote cooperation among industry, academia and society as a whole.

"GLXP has the potential to be an amazing project that poses new challenges and fosters enthusiasm in a growing industry such as the Catalan and Spanish aerospace sector", says also from China Xavier Claramunt, space entrepreneur and Barcelona Moon team leader. "The public interest is growing and companies, specially those not belonging to the aerospace sector, are invited to participate in this event of public interest through the sponsorship of the team as a commercial advertisement of their own companies.

#### **ABOUT THE BARCELONA MOON TEAM**

The Barcelona Moon Team is the first Spain-based team to enter the competition and is comprised of ten companies and individuals, including several Spanish private organizations, technological centres, space professionals and scientists. The team is led Xavier Claramunt and Galactic Suite Moonrace, a filial company of Galactic Suite Design that also promotes and develops the Galactic Suite Spaceresort, the first space hotel, which intends to provide a complete experience of space tourism by combining several elements of Earth and of orbit. Other team members include: Barcelona-based technological partners, Juan de Dalmau and the Centre for Aerospace Technology (CTAE); Scientist Ignasi Casanova and his team from the Technical University of Catalonia (UPC), who support the team in the aspects of Planetary Protection and scientific payload; Rafael Harillo and Stardust Consulting, specialized in space law; and Jordi Rigual, of New Output (NOP), who provides strategic and commercial support.

#### **ABOUT THE GOOGLE LUNAR X PRIZE**

The \$30 million Google Lunar X PRIZE is an unprecedented international competition that challenges and inspires engineers and entrepreneurs from around the world to develop low-cost methods of robotic space exploration. The \$30 million prize purse is segmented into a \$20 million Grand Prize, a \$5 million Second Prize and \$5 million in bonus prizes. To win the Grand Prize, a team must successfully soft land a privately funded spacecraft on the Moon, rove on the lunar surface for a minimum of 500 meters, and transmit a specific set of video, images and data back to the Earth. The Grand Prize is \$20 million until December 31st 2012; thereafter it will drop to \$15 million until December 31st 2014 at which point the competition will be terminated unless extended by Google



and the X PRIZE Foundation. For more information about the Google Lunar X PRIZE, please visit [www.googlelunarxprize.org](http://www.googlelunarxprize.org).

### **ABOUT THE X PRIZE FOUNDATION**

The X PRIZE Foundation is an educational nonprofit prize institute whose mission is to create radical breakthroughs for the benefit of humanity. In 2004, the Foundation captured the world's attention when the Burt Rutan-led team, backed by Microsoft co-founder Paul Allen, built and flew the world's first private spaceship to win the \$10 million Ansari X PRIZE for suborbital spaceflight. The Foundation has since launched the \$10 million Archon X PRIZE for Genomics, the \$30 million Google Lunar X PRIZE and the \$10 million Progressive Insurance Automotive X PRIZE. The Foundation, with the support of its partner, BT Global Services, is creating prizes in Space and Ocean Exploration, Life Sciences, Energy and Environment, Education and Global Development. The Foundation is widely recognized as a leader in fostering innovation through competition. For more information, please visit [www.xprize.org](http://www.xprize.org).