Apr 27th, 8:00 AM

Panel Session V - Buenos Aires, Argentina X-Prize Competitor

Pablo DeLeon

DeLeon and Associates, X-Prize participant


Pablo De León
and Associates
Buenos Aires,
Argentina
X Prize
Competitor


Pablo De León & Associates
Argentina
IN JANUARY 2002 WE FLEW THE FIRST LATIN AMERICAN PAYLOAD IN THE U.S. SPACE SHUTTLE ENDEAVOUR CARRYING 7 EXPERIMENTS TO THE INTERNATIONAL SPACE STATION
INTEGRATION AT NASA
PADE EXPERIMENTS IN THE KENNEDY SPACE CENTER
PADE EXPERIMENTS IN SPACE


First Latin America GAS can a success


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LAUNCH METHOD: Vertical launch
PROPULSION: Hybrid (Liquid/solid) rockets
LANDING METHOD: Parachute landing system
Hybrid Engine Test
Clean room operations


Artwork : Martin Demonte; Concept: Pablo De Leon
FLIGHT PLAN


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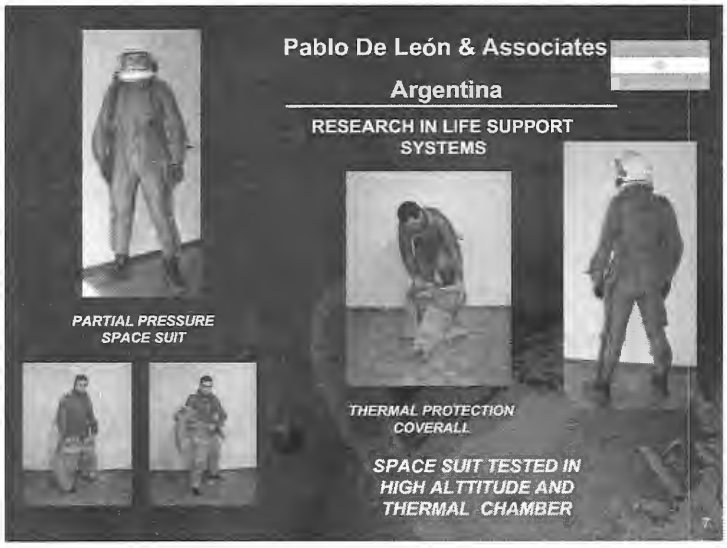
Several High Altitude Balloons test were performed during 2001/2002 from the Patagonia
GPS Positioning, and telemetry was transmitted to Earth every second
Capsule flights were recorded in real time video and the images transmitted to Earth.
Scale Model Capsule drop test from 96,000 feet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RESEARCH IN LIFE SUPPORT SYSTEMS
PARTIAL PRESSURE SPACE SUIT
THERMAL PROTECTION COVERALL
SPACE SUIT TESTED IN HIGH ALTTITUDE AND THERMAL CHAMBER


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SYSTEMS
SPACE SUIT TESTED IN HIGH ALTTITUDE GLIDER FLIGHTS


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A HALF SCALE ROCKET LAUNCH TEST TOOK PLACE IN MAY 2003 WITH A TOTAL LOSS OF THE VEHICLE


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NOW, STATIC TESTS OF AN IMPROVED PROPULSION SYSTEM ARE TAKING PLACE, AND A NEW TEST FLIGHT WITH CAPSULE RECOVERY WILL BE PERFORMED IN SEPTEMBER 2004


THANKS FOR YOUR ATTENTION !