

# SPACEPORT AMERICA NEWSLETTER WINTER 2010

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## 1. UP Aerospace, Lockheed Martin Launch from Spaceport America



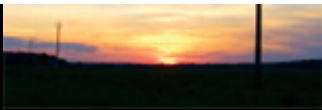
New Mexico Spaceport Authority (NMSA) officials announced a successful launch of a test flight vehicle for Lockheed Martin by UP Aerospace from Spaceport America on Saturday, October 10. The brief test flight was a non-public, unpublished event at the request of Lockheed Martin, who is testing proprietary advanced launch technologies. "This is our third launch for Lockheed Martin from Spaceport America, which is proving to be an ideal location for supplying low-cost, fastturnaround launch operations," said UP

Aerospace President Jerry Larson. UP Aerospace plans to double its number of customer launches from Spaceport America to six or more in 2010 as demand for the company's services increases.

## 2. Sierra Electric Cooperative To Power Spaceport America



The NMSA has entered an agreement with Sierra Electric Cooperative (SEC) to provide the electrical power for Spaceport America. The system will include a ten-MVA electrical substation and approximately six miles of distribution line to connect to a Tri-State 115 KV transmission line serviced by locally-based SEC. The Cooperative will have the responsibility to design and construct the substation and distribution line. The distribution line will be placed underground to increase line reliability,



reduce maintenance and maintain viewshed.

### 3. Fifth Annual International Symposium for Personal and Commercial Spaceflight (ISPCS)

ISPCS 2009, organized by the New Mexico Space Grant Consortium and dubbed by many to be the "best space conference of the year", presented a diverse set of relevant topics with keen perspective by industry experts. Secretary of the Air Force Gary Peyton's keynote address shared his high expectations for the commercial space industry and recognized Virgin Galactic and XCOR Aerospace as vehicles he would use within the Air Force. Former NASA Science Mission Directorate head Alan Stern led a panel on the paradigm shift in scientific experimentation with the new suborbital tools comming soon. XCOR CEO Jeff Greason and NASA Senior Advisor Alan Ladwig provided their view of the Augustine report and NASA's path forward.

### 4. Spaceport America Hardhat Tours Announced at ISPCS



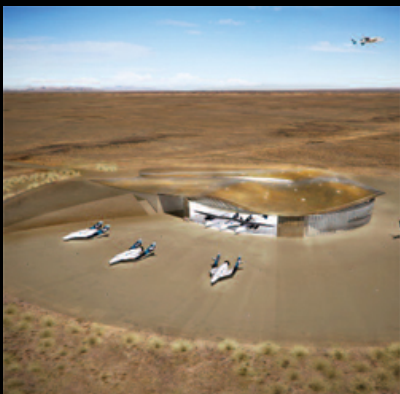
NMSA officials announced the availability of paid public hardhat tours of the Spaceport America construction site beginning December 2009. The announcement came at the ISPCS at New Mexico State University. The tours are designed to highlight New Mexico history spanning from Spanish conquistadores and pioneer rocket research to the new commercial space industry.

Participants will receive an on-site tour of the construction site including the runway and vertical launch facility. For more information about Hardhat Tours go to [www.spaceportamerica.com](http://www.spaceportamerica.com).

### 5. Spaceport Welcome Center Planned for Downtown Truth or Consequences

The NMSA Board of Directors voted to establish a welcome center for Spaceport America in downtown Truth or Consequences (T or C), NM. With the support of local residents, NMSA has agreed to lease an old fire station building from the T or C city government. The Sierra County/T or C welcome center budget is \$675,000, which will be used to renovate the building and surrounding area. A welcome center is also planned for the Village of Hatch, NM, which is on the southern approach to Spaceport America.

### 6. Construction Contracts Awarded



#### Internal Road Construction Contract Awarded For Spaceport America

After reviewing proposals from several contractors, the NMSA Board of Directors selected CMC Construction, Inc., to provide construction services for the roads inside the Spaceport America site. CMC Construction, Inc. was founded in 1994. The company is headquartered in Truth or Consequences, NM, within close proximity to Spaceport America.

#### Construction Contract Awarded For Spaceport America's Terminal Hangar Facility

NMSA selected a New Mexico contractor to provide construction services for Spaceport America's Terminal Hangar Facility (THF).

NMSA Board of Directors awarded construction of the 110,152-square foot THF to Summit West. The company has been headquartered in Albuquerque and building in New Mexico for more than 20 years. Summit West has completed large-scale public and private construction projects from California to New Mexico. The THF will house the operational offices of Virgin Galactic's world headquarters.

#### Terminal Hangar Apron Awarded to David Montoya Construction

In addition to the airfield, David Montoya Construction was awarded the apron at the end of December by the NMSA Board. Significant synergy is expected by having the same contractor perform both the airfield and apron construction.

## 7. Construction Progress

### Runway Progress

The 10,000-by-200-foot Spaceport America runway is over 35% paved with asphalt. The final phase is expected to start soon, adding 14 inches of concrete for the top finish surface. The asphalt and concrete production facilities are on-site at the spaceport. Runway construction is overseen by David Montoya Construction, Inc., headquartered in Albuquerque, NM.

### Site Utilities/Waste Water Treatment

AUI of New Mexico is coordinating the Site Utilities/Waste Water Treatment work at the spaceport. In November, work on the wastewater storage facility progressed with two 250,000-gallon wastewater storage tanks installed on site.

### Spaceport America delivering Jobs for New Mexico in Tough Economic Times

Acting as an economic stimulus was not the original intent, but Spaceport America is delivering jobs for New Mexicans. The current contractors have confirmed 467 jobs at work with an additional 150 to 300 anticipated as the Terminal Hangar Facility and the remaining project elements come on line. Steve Landeene commented, "It is wonderful to see NMSA's bid strategy of small construction packages delivering jobs for New Mexico contractors and competitive bid prices."

## 8. Time Magazine Story on Spaceport America



Spaceport America was featured in Time Magazine in their December 14, 2009 issue.

The story will be the first of many, says veteran Time, Inc., Contributing Editor Richard Stolley.

## 9. Virgin Galactic Rollout of SpaceShipTwo



Virgin Galactic unveiled SpaceShipTwo Enterprise at Mojave Air and Spaceport in California on December 7. Along with the spacecraft's mothership WhiteKnightTwo Eve, this event heralded a new era in commercial space flight.

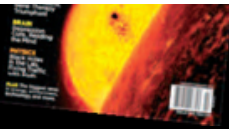
Daily space tourism flights are set to commence from Spaceport America after a thorough test program and completion of all required US government licensing. Both State Governors Bill Richardson and Arnold Schwarzenegger were on hand and christened the spaceship VSS Enterprise, a name with deep roots in maritime and aviation history.

## 10. Discover Magazine Recognizes Spaceport America



In their January/February 2010 issue, Discover named the top 100 discoveries that are poised to change the world in 2010.

Discover Magazine recognized Spaceport America for what it represents to the commercial exploration and development of the space industry.



## 11. Las Cruces Ranked #9 in the Best Small Cities in America

ranking.

The Milken Institute recognized Las Cruces as a best performing city and acknowledged NMSU, WSMR and Spaceport America as key contributors to its



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