



CLIENT: Your Man Tours

TOUR: National Parks

SEGMENT: 08-03 Mojave Spaceport

Length: ~4:30 Driver: Opt. Writer: Thom Ryng

VIDEO	AUDIO
06796 child kid tree climb park recreation or EVT 1341 kids play 1970s playground jumprope school old film 00:00 – 00:05	[Child’s voice] I DARE YA!
	[Narrator] HOW OFTEN DID YOU HEAR THAT AS A KID? DARES INSPIRE PEOPLE TO DO THINGS THEY WOULDN’T – OR SHOULDN’T – ORDINARILY DO.
EVT 95 fair rides carnival night lights fun rollar coaster old film amusement park 00:00 – 00:09	BUT DARES AREN’T JUST FOR KIDS: IN FACT MANY OF THE GREAT ADVANCES IN TRANSPORTATION HAVE COME ABOUT THROUGH WAGERS.
Horatio Nelson Jackson Higher res available anywhere? http://en.wikipedia.org/wiki/File:HoratioJacksonNelson.jpeg -Clear? EVT 1323 race cars old film 1910s 00:29 – 00:31, 00:48 – 00:53 Bud the dog in goggles	IN 1903, HORATIO JACKSON BECOMES THE FIRST PERSON TO DRIVE A CAR ACROSS THE UNITED STATES TO WIN A \$50 BET. HE SPENDS TWO MONTHS AND MORE THAN \$8,000 OF HIS OWN MONEY TO DO IT, INCLUDING \$15 ON A DOG NAMED BUD.

08-03 Mojave Spaceport

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VIDEO	AUDIO
<p>Higher res available anywhere? http://en.wikipedia.org/wiki/File:Photo_bud_p_ortrait.jpg -Clear?</p>	
<p>Quick montage of aviation trophies (links below)</p> <p>OR</p> <p>Archival planes in flight. http://www.archive.org/details/CharlesLindbergTakesOff -Clear?</p>	<p>PICKING UP ON THIS THEME, EARLY AVIATION SUPPORTERS STARTED OFFERING PRIZES TO FOLKS WHO COULD ACCOMPLISH WHAT UP TO THEN HAD BEEN IMPOSSIBLE TASKS.</p>
<p>Lindbergh portrait http://hdl.loc.gov/loc.pnp/cph.3b16304</p>	<p>DID CHARLES LINDBERGH CROSS THE ATLANTIC JUST FOR THE HELL OF IT?</p>
<p>Lindbergh with Orteig Higher res available anywhere? http://en.wikipedia.org/wiki/File:CharlesLindbergh-RaymondOrteig.jpg</p>	<p>NOPE, HE WAS CHASING THE \$25,000 <i>ORTEIG PRIZE</i> IN AN ENDEAVOUR THAT COST THE LIVES OF MORE THAN THIRTY PEOPLE BEFORE HIM.</p>
<p>More archival to modern aviation</p> <p>Rockets firing– perhaps 08936 space nasa shuttle science technology rocket takeoff blastoff</p>	<p>FOR A LONG TIME AVIATION PRIZES FALL OUT OF FASHION, BUT IN 1996, THE <i>X-PRIZE</i> IS ANNOUNCED. THE X PRIZE FOUNDATION OFFERS TEN MILLION DOLLARS FOR THE FIRST NON-GOVERNMENT LAUNCH OF A REUSABLE MANNED VEHICLE INTO SPACE TWICE WITHIN TWO WEEKS.</p>
<p>EVT 1277 nasa shuttle engineering technology science</p> <p>Mojave desert (b-roll), fade to</p>	<p>SUDDENLY, A LOT OF ENGINEERS ARE INTERESTED IN SPACE. MANY OF THEM BASE THEIR OPERATIONS HERE IN THE TOWN OF MOJAVE. THERE’S PLENTY OF ROOM, AND THE LOCALS DON’T SEEM TO MIND.</p>
<p>Gary Hudson image?</p> <p>There are lots of good Roton images and video http://commons.wikimedia.org/wiki/File:Roton-overall-backlit.jpg - clear?</p>	<p>THE FIRST OF THESE MOJAVE SPACE PIONEERS IS GARY HUDSON, WHO FOUNDS THE ROTARY ROCKET COMPANY. HIS SPACECRAFT, A COMBINATION ROCKET AND HELICOPTOR CALLED THE ROTON,</p>

VIDEO	AUDIO
<p>http://commons.wikimedia.org/wiki/File:Mhv-vetsday2006-roton-061111-01-8.jpg - clear?</p>	<p>CONDUCTS THREE SUCCESSFUL TEST FLIGHTS IN 1999.</p>
<p>Roton flight video Obviously we can't take the one off YouTube...but maybe we can find the source: http://www.youtube.com/watch?v=YimESTSeKR4 If we cant find the video, we need to find more photos.</p>	<p>EVEN THOUGH THE ROTON DIDN'T MAKE IT ALL THE WAY INTO SPACE, THE TEST FLIGHTS RAISE SOME QUESTIONS.</p>
<p>Capitol Building...</p>	<p>APPARENTLY THE FAA HAS NO RULES FOR OPERATING A SPACECRAFT OR A SPACEPORT. ALL CIVILIAN SPACEFLIGHTS ARE PUT ON HOLD WHILE THEY FIGURE OUT WHAT TO DO.</p>
	<p>TWO YEARS AND 196 PAGES OF REGULATIONS LATER, SPACE FLIGHTS CAN RESUME.</p>
<p>Rotary rocket as a museum piece, more photos – if we run out of imagery, can we cut this line?</p>	<p>IT'S TOO LATE FOR ROTARY ROCKET, THOUGH. THE COMPANY GOES BANKRUPT WHILE WAITING FOR PERMISSION TO FLY AGAIN.</p>
<p>Shots of the spaceport and signage. http://en.wikipedia.org/wiki/File:Mojave_spaceport.jpg - clear? http://en.wikipedia.org/wiki/File:Kluft-photo-Mojave-airport-bldg-Aug-2008-Img_1494.jpg - clear?</p>	<p>BUT THE X-PRIZE REMAINS, DARING PEOPLE TO GO INTO SPACE, AND IN 2004 MOJAVE AIRPORT BECOMES AMERICA'S FIRST FAA-CERTIFIED CIVILIAN SPACEPORT.</p>
<p>Video is available of SpaceShipOne – http://www.scaled.com/projects/tierone/video.htm http://www.scaled.com/projects/tierone/gallery/X-Prize_2?page=1 - we need to clear. I think these are the only photos and video of</p>	<p>JUST FOUR DAYS LATER, ON JUNE 21, 2004, HISTORY IS MADE HERE AT THE MOJAVE SPACEPORT WHEN TEST PILOT MIKE MELVILL FLIES SPACESHIP ONE OF THE FIRST PRIVATELY FUNDED HUMAN SPACEFLIGHTS.</p>

VIDEO	AUDIO
spaceship one in action. Though I'd be happy to be proven wrong.	
<p>WhiteKnightOne with SpaceShipOne</p> <p>More flight video of SpaceShipOne – ground celebration (on one of the flight videos)</p> <p>Bud the dog in goggles again</p>	<p>ADDITIONAL SPACEFLIGHTS SOON FOLLOW, AND ON OCTOBER 4, 2004 THE SPACESHIP ONE TEAM IS AWARDED THE TEN MILLION DOLLAR X PRIZE.</p> <p>OF COURSE, THEY SPENT ABOUT TEN TIMES THAT IN THE PURSUIT.</p> <p>AS FAR AS WE KNOW, THAT DIDN'T INCLUDE A DOG.</p> <p><i>[Disappointed dog whine]</i></p>
<p>Lunar X-Prize video – if we can't clear this we need to prob cut this section.</p> <p>http://www.youtube.com/watch?v=9K4zosGU MBw&feature=user</p> <p>01:38 – 01:43</p> <p>02:04 – 02:10</p>	<p>IT DOESN'T STOP THERE. THERE ARE PLENTY MORE PRIZES OUT THERE NOW, INCLUDING <i>AMERICA'S SPACE PRIZE</i>, A FIFTY MILLION DOLLAR SPACE COMPETITION IN ORBITAL SPACEFLIGHT, AND THE <i>GOOGLE LUNAR X PRIZE</i>.</p>
<p>02:33 – 02:43</p>	<p>THE PRIZE WILL AWARD TWENTY MILLION DOLLARS TO THE FIRST CIVILIAN TEAM TO SUCCESSFULLY LAUNCH, LAND, AND OPERATE A ROVER ON THE MOON.</p>
<p>NASA SPACE/ROVER FOOTAGE.</p>	<p>SO IF YOU'VE GOT THE INCLINATION...AND MAYBE 200 MILLION JUST SITTIN' IN THE BANK– I DARE YA!</p>
	<p>DRIVER / SLIDE BULLET POINTS:</p> <ul style="list-style-type: none"> • The original Roton Atmospheric Test Vehicle is on display at the Mojave Spaceport. • Rotary Rocket's assembly plant at the Mojave Spaceport now contains the National Test Pilot

VIDEO	AUDIO
	<p>Training School.</p> <ul style="list-style-type: none"> • SpaceShipOne is on display at the Smithsonian Institution's National Air and Space Museum. • Scaled Composites – the team behind SpaceShipOne – is building five spaceships for Virgin Galactic. • The first two spaceships are named VSS Enterprise and VSS Voyager. • All five spaceships are to be delivered before 2012. • There are now five FAA-certified spaceports in the United States.

Sources:

http://en.wikipedia.org/wiki/Mojave_Spaceport

http://en.wikipedia.org/wiki/Orteig_Prize

http://en.wikipedia.org/wiki/Ansari_X-Prize

<http://en.wikipedia.org/wiki/N-prize>

http://en.wikipedia.org/wiki/America%27s_Space_Prize

http://en.wikipedia.org/wiki/Google_Lunar_X_Prize

<http://en.wikipedia.org/wiki/MoonROx>

<http://www.xprize.org/>

http://en.wikipedia.org/wiki/Horatio_Nelson_Jackson

<http://www.pbs.org/horatio/>

Images and Video:

<http://www.wyomingtalesandtrails.com/lincoln.html> (photo of Bud the dog in goggles)

<http://en.wikipedia.org/wiki/File:LindberghStLouis.jpg> (Lindbergh)

<http://en.wikipedia.org/wiki/File:CharlesLindbergh-RaymondOrteig.jpg> (Lindy with Orteig)

<http://www.archive.org/details/CharlesLindbergTakesOff> (Lindy video!)

<http://youtube.com/watch?v=YimESTSeKR4> (Roton test flight)

<http://www.damer.com/pictures/events/rotaryrocket99/nittygritty.html> (Roton)

<http://upload.wikimedia.org/wikipedia/commons/d/dd/Roton-overall-backlit.jpg> (nice Roton image)

http://www.mojaveairport.com/img/launchlicense_Iso-04-009-08.jpg (image of Mojave Spaceport's FAA letter)

<http://www.scaled.com/projects/tierone/> (Space Ship One images and video)

<http://www.youtube.com/watch?v=9K4zosGUMBw&feature=user> (Lunar X-Prize video)

Aviation trophies (images):

http://en.wikipedia.org/wiki/Harmon_Trophy

http://en.wikipedia.org/wiki/Collier_Trophy

<http://www.flightglobal.com/PDFArchive/View/1913/1913%20-%200387.html> (PDF)