



December 11, 2016

SPACE LAW COMMITTEE NEWSLETTER

Dear Readers:

Welcome to the Space Law Committee Newsletter. Please feel free to contact us with any questions, comments, or contributions. We highly encourage attorneys, law students, and industry professionals to submit space law-related stories of interest.

Sincerely, the Space Law Committee

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TABLE OF CONTENTS

UPCOMING CONFERENCES AND EVENTS – SPACE LAW	1
NEWS UPDATES	1
The Rules: Regulatory & Legislative Policy and Developments	1
The Science: Intellectual Property & Innovations	3
The Business I: Contracts, M&A, Joint Ventures, and Corporate News	3
The Business II: Economics of Space Exploration	4
The Fights: Lawsuits , Settlements, and Investigations.....	5
Miscellaneous	7
UPCOMING CONFERENCES AND EVENTS – SPACE (NOT PRIMARY SPACE LAW FOCUS)	7
PHOTOS	9

UPCOMING CONFERENCES AND EVENTS – SPACE LAW

The Forum on Air & Space Law Update Conference
Washington, DC
February 24, 2017

<http://shop.americanbar.org/ebus/ABAEventsCalendar/EventDetails.aspx?productId=240556942>

NEWS UPDATES

Please note that the Space Law Committee has not independently verified and cannot warrant the information stated in materials found via the following links.

The Rules: Regulatory & Legislative Policy and Developments

December 10, 2016

Senate Passes NASA Authorization at Last Minute, Too Late for House Action This Year

<http://www.spacepolicyonline.com/news/senate-passes-nasa-authorization-at-last-minute-too-late-for-house-action-this-year>

December 9, 2016

Trump Transition Team Adds Six More Members to NASA Landing Party - UPDATE

<http://www.spacepolicyonline.com/news/trump-transition-team-adds-six-more-members-to-nasa-landing-party>

November 23, 2016

Report finds commercial spaceports confused about insurance requirements

<http://spacenews.com/report-finds-commercial-spaceports-confused-about-insurance-requirements/#sthash.dG1mbb1K.dpuf>

November 18, 2016

“Standards and norms” needed in space, Pentagon experts say

<http://spacenews.com/standards-and-norms-needed-in-space-pentagon-experts-say/#sthash.8O51NuBJ.dpuf>

November 17, 2016

Commercial space industry seeks regulatory reforms in the Trump administration

<http://spacenews.com/commercial-space-industry-seeks-regulatory-reforms-in-the-trump-administration/#sthash.fD3SELkr.dpuf>

November 13, 2016

Space Mining: Luxembourg's New Law To Give Private Companies Right To Outer Space Resources

<http://www.ibtimes.com/space-mining-luxembourgs-new-law-give-private-companies-right-outer-space-resources-2445432>

November 12, 2016

China Has A Secret Satellite In Outer Space? Debris Fell In Myanmar With Chinese Writings

<http://www.scienceworldreport.com/articles/52127/20161112/china-secret-satellite-outer-space-debris-fell-myanmar-chinese-writings.htm>

October 31, 2016

China And Japan Vie To Shape Asia's Approach To Outer Space

<http://www.forbes.com/sites/saadiampekkannen/2016/10/31/china-and-japan-vie-to-shape-asias-approach-to-outer-space/#c343aef73af3>

October 25, 2016

US, China Silent on Space Talks, Except to Say There Will Be More

<http://www.voanews.com/a/us-china-to-continue-civil-space-exploration-talks/3566037.html>

October 20, 2016

Pakistan Pushes For Efforts To Prevent Weaponisation Of Outer Space At UN

<http://www.dawn.com/news/1291138>

October 18, 2016

FAA and Pentagon foresee gradual transition of space traffic management activities

<http://spacenews.com/faa-and-pentagon-foresee-gradual-transition-of-space-traffic-management-activities/#sthash.hw4pY57d.dpuf>

October 13, 2016

Inside The Quest To Create The Nation Of Asgardia

<http://www.newser.com/story/232468/inside-the-quest-to-create-the-space-nation-asgardia.html>

October 12, 2016

Could plan for new 'nation in space' on a satellite take off?

<https://www.newscientist.com/article/2108921-could-plan-for-new-nation-in-space-on-a-satellite-take-off/>

September 20, 2016

Senate committee approves NASA authorization bill

<http://spacenews.com/senate-committee-approves-nasa-authorization-bill/>

September 20, 2016

We Need Clear Rules To Avoid A Real Stars Wars In Outer Space

<http://theconversation.com/we-need-clear-rules-to-avoid-a-real-star-wars-in-outer-space-65645>

September 15, 2016

Proposed Legislation Would Close Commercial Space Regulatory Gap

<http://spacenews.com/proposed-legislation-would-close-commercial-space-regulatory-gap/>

September 15, 2016

Bridenstine: Legislation Necessary To Regulate New Types Of Commercial Space Activities

<http://www.spacepolicyonline.com/news/bridenstine-legislation-is-necessary-to-regulate-new-types-of-commercial-space>

The Science: Intellectual Property & Innovations

November 29, 2016

Smith, Babin Question NASA Assertion that Scientists Now Support ARM

<http://www.spacepolicyonline.com/news/smith-babin-question-nasa-assertion-that-scientists-now-support-arm>

October 17, 2016

Why Elon Musk's Mars Vision Needs 'Some Real Imagination'

<https://www.bloomberg.com/news/articles/2016-10-17/why-elon-musk-s-mars-vision-needs-some-real-imagination>

September 27, 2016

Elon Musk: A Million Humans Could Live on Mars By the 2060s

<http://news.nationalgeographic.com/2016/09/elon-musk-spacex-exploring-mars-planets-space-science/>

September 20, 2016

SpaceX developing massive space ship capable of carrying 100+ humans to Mars and beyond

<http://www.blastr.com/2016-9-20/spacex-developing-massive-space-ship-capable-carrying-100-humans-mars-and-beyond?>

September 18, 2016

Elon Musk: SpaceX Mars Spaceship Can Go Well Beyond Mars

<https://www.inverse.com/article/21108-when-it-comes-to-naming-spaceships-we-re-always-going-with-moya?>

The Business I: Contracts, M&A, Joint Ventures, and Corporate News

November 22, 2016

SpaceX wins contract to launch NASA Earth science mission

<http://spacenews.com/spacex-wins-contract-to-launch-nasa-earth-science-mission/#sthash.hM9OAsvr.dpuf>

November 3, 2016

Elon Musk's SpaceX May Lose Inmarsat Launch Order

<http://www.wsj.com/articles/elon-musks-spacex-may-lose-inmarsat-launch-order-1478165008>

October 17, 2016

Vector Space Systems Announces \$60M Agreement with York Space Systems

<http://www.prnewswire.com/news-releases/vector-space-systems-announces-60m-agreement-with-york-space-systems-300345619.html>

October 11, 2016

Orbital ATK Awarded Contract to Build Eutelsat Broadcast Satellite

<https://www.orbitalatk.com/news-room/release.asp?prid=190>

September 30, 2016

United Launch Services wins \$861 mln U.S. defense contract - Pentagon

<https://finance.yahoo.com/news/united-launch-services-wins-861-211116302.html?>

September 21, 2016

Feds to assess if SpaceX, South Texas LNG plants will make good neighbors

<http://www.bizjournals.com/sanantonio/blog/eagle-ford-shale-insight/2016/09/feds-to-assess-if-spacex-south-texas-lng-plants.html?>

The Business II: Economics of Space Exploration

November 21, 2016

Extraterrestrial Gold Rush: What's Next For The Space Mining Industry?

<http://www.space.com/34774-whats-next-for-space-mining.html>

November 18, 2016

Space Tourism: When Will The Rest Of Us Reach Orbit?

<https://www.cnet.com/news/space-tourism-when-will-rest-of-us-reach-orbit-nasa/>

November 4, 2016

Luxembourg Invests €25 Million In Asteroid Mining

<http://spectrum.ieee.org/tech-talk/aerospace/space-flight/luxembourg-invests-25-million-in-asteroid-mining>

November 3, 2016

There's Big Money To Be Made In Asteroid Mining

<http://www.businessinsider.com/the-value-of-asteroid-mining-2016-11>

November 3, 2016

Why China, Secretive For Decades, Is Opening Its Space Program To Tourists

<http://www.forbes.com/sites/ralphjennings/2016/11/03/why-china-secretive-for-70-years-is-suddenly-opening-its-space-program-to-tourists/#14b384f3371b>

November 3, 2016

Governments Should Collaborate On Space Mining For Humanity's Benefit: Expert

<http://www.cnn.com/2016/11/03/governments-should-collaborate-on-space-mining-for-humanitys-benefit-expert.html>

October 18, 2016

Civilization Probably Won't Survive Without Space Mining

<http://www.pcmag.com/news/348708/civilization-probably-wont-survive-without-space-mining>

October 17, 2016

Asteroid Mining: Deep Space Industries Builds Rockets That Could Use Asteroid Water As Fuel In Space

<http://www.scienceworldreport.com/articles/50092/20161017/asteroid-mining-deep-space-industries-builds-rockets-use-water-fuel.htm>

October 14, 2016

"Space Tourism" May Be Possible As Soon As 2020, Say Companies

<http://www.csmonitor.com/Science/2016/1014/Space-tourism-may-be-possible-as-soon-as-2020-say-companies>

September 17, 2016

Asteroid Mining: Are We Ready To Race For Space Riches?

<http://www.scienceworldreport.com/articles/47738/20160917/asteroid-mining-ready-race-space-riches.htm>

The Fights: Lawsuits , Settlements, and Investigations

December 11, 2016

Root Cause of Progress MS-04 Failure Still a Mystery

<http://www.spacepolicyonline.com/news/root-cause-of-progress-ms-04-failure-still-a-mystery>

December 8, 2016

DOD IG Exonerates DOD in Assertions Made by Former ULA Official

<http://www.spacepolicyonline.com/news/dod-ig-exonerates-dod-in-assertions-made-by-former-ula-official>

December 7, 2016

ANOMALY UPDATES [SpaceX]

<http://www.spacex.com/news/2016/09/01/anomaly-updates>

November 23, 2016

Bad IMU Data Doomed ESA's Schiaparelli Lander

<http://www.spacepolicyonline.com/news/bad-imu-data-doomed-esas-schiaparelli-lander>

November 4, 2016

SPACEX'S FUELING PROCESS MAKES NASA QUEASY

<http://www.universetoday.com/131796/spacexs-fueling-process-makes-nasa-queasy/>

November 2, 2016

Stafford Committee Worries About SpaceX Plans to Fuel Rocket While Crew Aboard

<http://www.spacepolicyonline.com/news/stafford-committee-worries-about-spacex-plans-to-fuel-rocket-while-crew-aboard>

October 28, 2016

SpaceX narrows down cause of Falcon 9 pad explosion <http://spacenews.com/spacex-narrows-down-cause-of-falcon-9-pad-explosion/#sthash.G2zjITdN.dpuf>

October 21, 2016

Senate committee hears spaceport arguments

http://goldenisles.news/news/local_news/senate-committee-hears-spaceport-arguments/article_6f9fb94b-77c5-53ba-bdf8-375881ef4a35.html?

October 17, 2016

SpaceX's Musk says sabotage unlikely cause of Sept. 1 explosion, but still a worry

<http://spacenews.com/spacexs-musk-says-sabotage-unlikely-cause-of-sept-1-explosion-but-still-a-worry/>

October 10, 2016

Shotwell says SpaceX "homing in" on cause of Falcon 9 pad explosion

<http://spacenews.com/shotwell-says-spacex-homing-in-on-cause-of-falcon-9-pad-explosion/>

October 5, 2016

SpaceX's Shotwell on Falcon 9 inquiry, discounts for reused rockets and Silicon Valley's test-and-fail ethos

<http://spacenews.com/spacexs-shotwell-on-falcon-9-inquiry-discounts-for-reused-rockets-and-silicon-valleys-test-and-fail-ethos/>

September 29, 2016

Congressmen seek answers about Falcon 9 accident

<http://spacenews.com/congressmen-seek-answers-about-falcon-9-accident/>

September 28, 2016

Elon Musk Says Falcon 9 Explosion Investigation Remains SpaceX's Top Priority

<http://www.space.com/34225-elon-musk-falcon-9-investigation-spacexs-top-priority.html?>

National Space Society International Space Development Conference
St. Louis, MO
May 25-29, 2017
<http://isdc.nss.org/2017/>

2017 Global Space Exploration Conference
International Astronautical Federation
Beijing, China
June 6-8, 2017
http://www.iafastro.org/wp-content/uploads/2016/11/GLEX2017_Brochure_Nov2016.pdf

International Astronautical Congress
Space Industry Association of Australia
September 25-29, 2017
<http://www.iac2017.org/>

PHOTOS

Col. John Herschel Glenn Jr. (July 18, 1921 – December 8, 2016) was an American aviator, engineer, astronaut, and United States Senator from Ohio. First American to orbit the Earth, February 10, 1962. Photo Credit: NASA. <https://www.nasa.gov/content/profile-of-john-glenn>

