# A. BIOGRAPHICAL INFORMATION AND QUALIFICATIONS

1. Name (Include any former names or nicknames used):

James Frederick Bridenstine "Jim"

2. Position to which nominated:

NASA Administrator

3. Date of Nomination:

5 September 2017

4. Address (List current place of residence and office addresses):

# <u>Home</u>

**Work** 

216 Cannon House Office Building Washington, DC 20515

2448 E. 81<sup>st</sup> St Suite 5150 Tulsa, OK 74137

5. Date and Place of Birth:

15 June 1975 Ann Arbor, MI

6. Provide the name, position, and place of employment for your spouse (if married) and the names and ages of your children (including stepchildren and children by a previous marriage).

**Spouse** 

Michelle Ivory Bridenstine, N/A

7. List all college and graduate degrees. Provide year and school attended.

B.A., Rice University, 1998 M.B.A., Cornell University, 2009

8. List all post-undergraduate employment, and highlight all management-level jobs held and any non-managerial jobs that relate to the position for which you are nominated.

01/2013 – Present, Member of Congress

04/2015 - Present, Oklahoma Air National Guard

03/2010 – 04/2015, United States Navy Reserve, E-2C Hawkeye Aircraft Pilot

06/2011 – 09/2012, Wyle Laboratories, E-2C Hawkeye Aircraft Subject Matter Expert

01/2012 – 07/2012, Zoellner Enterprises, Business Development

11/2010 – 04/2011, Deloitte, E-2C Hawkeye Aircraft Subject Matter Expert

12/2008 – 08/2010, Tulsa Air and Space Museum & Planetarium, Executive Director

05/2007 – 12/2008, Wyle Laboratories, E-2C Hawkeye Aircraft Subject Matter Expert

05/1998 – 05/2007, United States Navy, E-2C Hawkeye and F-18C Pilot

9. Attach a copy of your resume.

See Attached Resume.

10. List any advisory, consultative, honorary, or other part-time service or positions with Federal, State, or local governments, other than those listed above, within the last ten years.

N/A

11. List all positions held as an officer, director, trustee, partner, proprietor, agent, representative, or consultant of any corporation, company, firm, partnership, or other business, enterprise, educational, or other institution within the last ten years.

04/2015 – Present, Oklahoma Air National Guard 03/2010 – 04/2015, United States Navy Reserve, E-2C Hawkeye Aircraft Pilot 06/2011 – 09/2012, Wyle Laboratories, E-2C Hawkeye Aircraft Subject Matter Expert 01/2012 – 07/2012, Zoellner Enterprises, Business Development 11/2010 – 04/2011, Deloitte, E-2C Hawkeye Aircraft Subject Matter Expert 12/2008 – 08/2010, Tulsa Air and Space Museum & Planetarium, Executive Director 05/2007 – 12/2008, Wyle Laboratories, E-2C Hawkeye Aircraft Subject Matter Expert 05/1998 – 05/2007, United States Navy, E-2C Hawkeye and F-18C Pilot

12. Please list each membership you have had during the past ten years or currently hold with any civic, social, charitable, educational, political, professional, fraternal, benevolent or religious organization, private club, or other membership organization. Include dates of membership and any positions you have held with any organization. Please note whether any such club or organization restricts membership on the basis of sex, race, color, religion, national origin, age, or handicap.

Member, South Tulsa Baptist Church (2009 – Present)
Member, National Republican Club of Capitol Hill (2013 – Present)
Member, National Rifle Association (2012-Present)
Member, Association of the United States Navy (2011 – 2012)

13. Have you ever been a candidate for and/or held a public office (elected, non-elected, or appointed)? If so, indicate whether any campaign has any outstanding debt, the amount, and whether you are personally liable for that debt.

Candidate for U.S. House of Representatives 2012, 2014, 2016 Member of Congress, 1<sup>st</sup> District of Oklahoma, Jan 2013 – Present No campaign debt

14. Itemize all political contributions to any individual, campaign organization, political party, political action committee, or similar entity of \$500 or more for the past ten years. Also list all offices you have held with, and services rendered to, a state or national political party or election committee during the same period.

#### FROM FRIENDS OF JIM BRIDENSTINE, INC.

<u>Date</u>	Payable To	<u>Amount</u>
9/5/2012	Tulsa County Republican Party	1,500.00
10/3/2012	Mullin for Congress	1,000.00
1/16/2013	Congressional Institute, Inc.	1,051.00
9/13/2013	Tulsa GOP	1,500.00

1/1/2014	Oklahoma Republican Party	5,000.00
1/15/2014	Oklahoma Republican Party	15,000.00
6/25/2014	Mullin for Congress	2,000.00
7/21/2014	Daines for Montana	2,000.00
9/24/2014	Republican Party of Tulsa County	1,500.00
10/23/2014	Defenders of Liberty	500.00
11/21/2014	Oklahoma Republican Party	20,000.00
11/21/2014	Alliance for Vigilance	1,000.00
4/23/2015	Oklahoma Republican Party	5,000.00
5/22/2015	Oklahoma GOP	2,000.00
6/28/2015	Tulsa County GOP	1,000.00
6/30/2015	DeSantis for Florida	2,000.00
9/1/2015	Defenders of Liberty	1,000.00
10/22/2015	Oklahoma Federation of Republican Women	1,000.00
3/15/2016	Oklahoma Republican Party	5,200.00
7/25/2016	Kansans for Huelskamp	2,000.00
8/8/2016	Ward for Senate	2,000.00
8/18/2016	Mary Thomas for Congress	2,000.00
9/14/2016	Republican Party of Tulsa County	1,362.50
9/20/2016	Defenders of Liberty	1,000.00
11/7/2016	Republican Party of Tulsa County	1,000.00
12/12/2016	Senate Conservatives Fund	5,000.00
6/21/2017	Labrador For Governor	5,000.00
6/21/2017	Labrador For Governor	5,000.00

#### FROM JIM BRIDENSTINE PERSONALLY

6/18/2017 Brian O'Hara (for State Senate) 1,000.00

I have held no office for a political party, nor have I been employed by any campaign.

# 15. List all scholarships, fellowships, honorary degrees, honorary society memberships, military medals, and any other special recognition for outstanding service or achievements.

Eagle Scout, Boy Scouts of America Rice University Athletic Scholarship (Swimming) Phillip Morris Academic Scholarship Navy Commendation Medal with Combat "V" Navy Commendation Medal Air Medal Navy and Marine Corps Achievement Medal Global War on Terrorism Expeditionary Medal Global War on Terrorism Service Medal National Defense Service Medal Armed Forces Expeditionary Service Medal Expert Pistol Medal Battle Efficiency Ribbon Navy Unit Commendation Ribbon Sea Service Deployment Ribbon

16. Please list each book, article, column, or publication you have authored, individually or with others. Also list any speeches that you have given on topics relevant to the position for which you have been nominated. Do not attach copies of these publications unless otherwise instructed.

See Attachment 1.

17. Please identify each instance in which you have testified orally or in writing before Congress in a governmental or non-governmental capacity and specify the date and subject matter of each testimony.

See Attachment 2.

18. Given the current mission, major programs, and major operational objectives of the department/agency to which you have been nominated, what in your background or employment experience do you believe affirmatively qualifies you for appointment to the position for which you have been nominated, and why do you wish to serve in that position?

For three terms in Congress, I have led comprehensive, bipartisan, space reforms with the objective of preserving America's preeminence and global leadership in space. My legislative accomplishments were recognized by Space News when it named me as one of "Five Space Leaders Making a Difference" in the world (<a href="http://spacenews.com/5-space-leaders-making-a-difference/">http://spacenews.com/5-space-leaders-making-a-difference/</a>). These efforts have led me to a deep understanding of the complex challenges NASA will face bringing together traditional space companies and new space entrepreneurs into a comprehensive NASA vision for both exploration and science. Traditional and new space companies are both critical to accelerating America's space renaissance.

My committee assignments and subcommittee chairmanship placed me in a position of responsibility for oversight of America's civil, commercial, and national security space. NASA is an incredible leadership and soft power tool for the United States of America. With NASA's global leadership, we will pioneer the solar system, sending humans back to the Moon, to Mars, and beyond. This requires a consistent, sustainable strategy for deep space exploration.

I am fully familiar with NASA's role as a purchasing agent for NOAA and how critical this partnership is to protect lives and property. As a United States Representative from Oklahoma, I have led efforts to improve severe weather prediction and I have come to appreciate how complex Earth is as a system. NASA must continue studying our home planet. Unfortunately, Earth science sometimes gets pitted against planetary science for resources. This is not in the best interest of NASA, the United States, or the world. Mars once had a magnetic field, rivers, lakes, and an ocean on its north pole. At some point, Mars changed dramatically and we should strive to understand why. Studying other planets can inform our understanding of Earth. NASA must continue to advance both Earth science and planetary science for the benefit of mankind.

As the Executive Director of the Tulsa Air and Space Museum & Planetarium, I saw children of all backgrounds benefit from NASA's STEM education programs. NASA's stunning achievements make it uniquely situated to educate, inspire and motivate future generations of Americans.

As a Naval Aviator, I was entrusted by the U.S. Government to fly aircraft worth over \$80 million off aircraft carriers and to conduct battlefield command and control of hardware worth billions of dollars while protecting and enabling thousands of warfighters. I have flown combat missions in Afghanistan and Iraq and instructed at the highest levels of Naval Aviation. As a Navy Reservist, I have conducted counter-drug missions in Central and South America. I understand the importance of team cohesion for mission accomplishment. Military aviation has given me first-hand experience with national security space-based capabilities including navigation, communication, weather, imagery, and associated networks and waveforms.

I have participated in simulation experiments with future warfighting technologies and determined requirements necessary to support and initiate acquisition programs. On behalf of the armed forces, I have developed requests for proposal and evaluated the corporate responses. I understand the complexity of large acquisitions and the legal necessity of managing them properly.

Serving as NASA Administrator would challenge me to utilize the sum total of my experiences and knowledge to lead one of America's most trusted and esteemed agencies. NASA has an unsurpassed track record of achievement enabled by brilliant scientists and engineers, fearless astronauts, and exceptionally capable technology companies. Given that record, contemplating the possibility of contributing to NASA's future success is both humbling and energizing. I can think of no higher honor in the service of my country than to lead NASA.

19. What do you believe are your responsibilities, if confirmed, to ensure that the department/agency has proper management and accounting controls, and what experience do you have in managing a large organization?

Agency heads are required by law to evaluate and report on internal controls and financial systems (Federal Managers Financial Integrity Act, Federal Financial Management Improvement Act, and OMB Circular A-123). I intend to conduct internal reviews of current controls and consider recommendations from external reviewers such as the OIG and GAO. If confirmed as NASA Administrator, it will be my responsibility to lead and oversee NASA's Mission Support Council, the organization responsible for oversight of NASA's internal control program.

As a Member of Congress, I make decisions concerning the laws and budget of the United States. I must wisely exercise this responsibility to the benefit of the United States and my constituents. My committee assignments and subcommittee chairmanship have placed me in a position to oversee agencies responsible for America's civil, commercial, and national security space policy and programs. OIG and GAO reports often inform the direction of oversight by congressional committees. Should I be confirmed, I will work diligently to ensure NASA complies in a timely manner with Congressional oversight requests. I would like to work hand in hand with Congress to benefit the Agency.

As a Naval Aviator, I was entrusted by the U.S. Government to fly aircraft worth over \$80 million off aircraft carriers and to conduct battlefield command and control of hardware worth billions of dollars while protecting and enabling thousands of warfighters. I have flown combat missions in Afghanistan and

Iraq, counter-drug missions in Central and South America, and instructed at the highest levels of Naval Aviation.

# 20. What do you believe to be the top three challenges facing the department/agency, and why?

I believe NASA's top three challenges are:

- Maintaining consistency and constancy of purpose while establishing a consensus agenda that can bridge multiple administrations regardless of party. This is essential to avoid resource-wasting program cancellations and maintain high morale both within the Agency and its contractor workforce;
- Maintaining and building international partnerships while ending dependency on unfriendly nations to avoid exploitable vulnerabilities;
- Bringing together traditional space companies and new space entrepreneurs into a comprehensive NASA vision to maximize resources and create efficiencies.

#### **B. POTENTIAL CONFLICTS OF INTEREST**

1. Describe all financial arrangements, deferred compensation agreements, and other continuing dealings with business associates, clients, or customers. Please include information related to retirement accounts.

Not Applicable.

2. Do you have any commitments or agreements, formal or informal, to maintain employment, affiliation, or practice with any business, association or other organization during your appointment? If so, please explain.

I currently serve in the Oklahoma Air National Guard. Should I be confirmed, I will transfer to the Air Force Standby Reserve (from Title 32 to Title 10 of the U.S. Code).

3. Indicate any investments, obligations, liabilities, or other relationships which could involve potential conflicts of interest in the position to which you have been nominated.

None.

4. Describe any business relationship, dealing, or financial transaction which you have had during the last ten years, whether for yourself, on behalf of a client, or acting as an agent, that could in any way constitute or result in a possible conflict of interest in the position to which you have been nominated.

None.

5. Describe any activity during the past ten years in which you have been engaged for the purpose of directly or indirectly influencing the passage, defeat, or modification of any legislation or affecting the administration and execution of law or public policy.

I have been a Member of Congress since 2013.

In 2009, as the Executive Director of the Tulsa Air and Space Museum & Planetarium, I responded to a NASA request for information on the final

placement and display of retired space shuttle orbiters. I requested letters of support from the Oklahoma congressional delegation.

6. Explain how you will resolve any potential conflict of interest, including any that may be disclosed by your responses to the above items.

I do not foresee any conflicts of interest, but will follow the guidance of the Office of Government Ethics and NASA Legal Counsel.

#### C. LEGAL MATTERS

- 1. Have you ever been disciplined or cited for a breach of ethics, professional misconduct, or retaliation by, or been the subject of a complaint to, any court, administrative agency, the Office of Special Counsel, professional association, disciplinary committee, or other professional group? If yes:
  - a. Provide the name of agency, association, committee, or group; House Ethics Committee and Office of Congressional Ethics (OCE)
  - b. Provide the date the citation, disciplinary action, complaint, or personnel action was issued or initiated;

I was notified of initiation of an OCE preliminary review on 01/29/2015. On 03/19/2015 the House Committee on Ethics notified me that it was initiating an information review of the same issue.

A report adopted by the House Committee on Ethics on July 29, 2015 (U.S. House of Representatives, Committee on Ethics, Report Adopted July 29, 2015: In the Matter of Officially-Connected Travel by House Members to Azerbaijan in 2013; dated July 31, 2015) declared that I and other House Members acted in good faith and that the Committee would take no further action with respect to any House Member or employee concerning the issue reviewed.

c. Describe the citation, disciplinary action, complaint, or personnel action;

In March 2013, I was invited to participate in privately sponsored travel to a conference in Baku, Azerbaijan. My travel was sponsored by an organization that represented to the House Committee on Ethics ("the Committee") that it was eligible to sponsor the travel. I submitted the required travel pre-approval forms to the Committee and received written approval from the Committee on May 8, 2013. I departed on May 25 and returned on May 30. Nine other Members of Congress participated in the Azerbaijan Trip. Over a year after my return, an anonymous complaint was filed with the Office of Congressional Ethics (OCE) alleging that the travel expenses for the Member trips were paid by entities ineligible to sponsor such travel.

# d. Provide the results of the citation, disciplinary action, complaint, or personnel action.

Extensive reviews by both the OCE and the House Committee on Ethics led the Committee to conclude in its final report on the matter that I (and other Members of Congress) acted in good faith in accepting privately sponsored travel.

Additionally, I and other Members of Congress received unsolicited gifts while visiting Azerbaijan in May 2013, including hand-crafted rugs. Upon return to the U.S., I had the two rugs that I received immediately appraised. Their individual values exceeded the allowable limit set by the Foreign Gifts and Decorations Act, so I proactively filed a report with the House Committee on Ethics. I then sought the Committee's guidance and returned the rugs. According the Office of Congressional Ethics, I was the only Member to do so prior to the Office of Congressional Ethics and House Committee on Ethics reviews of the Azerbaijan trips. I received other small gifts including music CDs that were discarded when I returned home and a porcelain tea set that I turned over to the Clerk of the House. I also gave a coffee table book, which may have been a personal purchase, to the Library of Congress Surplus Books Program.

Quoting from the Committee's final report adopted July 29, 2015:

The evidence demonstrates that the House travelers submitted their [travel pre-approval] forms in good faith, and there is no evidence the House travelers knew, or should have known, if the sponsors' false statements regarding the true source of funding for the travel. Because the House travelers acted in good faith, and the evidence was inconclusive as to the true source of funds for the travel, the Committee concluded that the Trips did not constitute an impermissible gift of travel, and decided no further action is required regarding the House travelers' acceptance of any trip expenses.

Separate and apart from the travel expenses that were the subject of the Committee's preapproval process, evidence indicates that many House travelers received various tangible gifts during the Trips. In general, Committee approval to accept privately sponsored, officially-connected travel is limited to accepting costs related to the trip, not to tangible gifts that may be offered to the traveler.

The tangible gifts received by House travelers on the Trips in this matter may have been permissible under the House Gift Rule. However, the various provisions of the Gift Rule that may have permitted acceptance of these gifts require knowledge of the donor to assess whether a particular provision of the Gift Rule applies.

The Committee could not determine the source of these gifts. Since the donor was unknown, it is unlikely that many of the tangible gifts could be accepted under any provision of the House Gift Rule. However, either under their own initiative or at the Committee's recommendation, all Members have voluntarily remedied, or committed to remedy, any impermissible gifts received in connection with the Trips. In addition, the Committee has contacted House staff who participated in the trips and provided guidance to them about tangible gifts they may have received. Therefore, the Committee will take no further action with respect to any House Member or employee in this issue.

Source: U.S. House of Representatives, Committee on Ethics, Report Adopted July 29, 2015: In the Matter of Officially-Connected Travel by House Members to Azerbaijan in 2013; dated July 31, 2015, pp. 2-3.

2. Have you ever been investigated, arrested, charged, or held by any Federal, State, or other law enforcement authority of any Federal, State, county, or municipal entity, other than for a minor traffic offense? If so, please explain.

No.

3. Have you or any business or nonprofit of which you are or were an officer ever been involved as a party in an administrative agency proceeding, criminal proceeding, or civil litigation? If so, please explain.

No.

4.	Have you ever been convicted (including pleas of guilty or nolo contendere)
	of any criminal violation other than a minor traffic offense? If so, please
	explain.

No.

5. Have you ever been accused, formally or informally, of sexual harassment or discrimination on the basis of sex, race, religion, or any other basis? If so, please explain.

No.

6. Please advise the Committee of any additional information, favorable or unfavorable, which you feel should be disclosed in connection with your nomination.

None.

#### D. RELATIONSHIP WITH COMMITTEE

1.	Will you ensure that your department/agency complies with deadlines for
	information set by congressional committees?

Yes.

2. Will you ensure that your department/agency does whatever it can to protect congressional witnesses and whistle blowers from reprisal for their testimony and disclosures?

Yes.

3. Will you cooperate in providing the Committee with requested witnesses, including technical experts and career employees, with firsthand knowledge of matters of interest to the Committee?

Yes.

4. Are you willing to appear and testify before any duly constituted committee of the Congress on such occasions as you may be reasonably requested to do so?

Yes.

(Nominee is to include this signed affidavit along with answers to the above questions.)

#### F. Affidavit

James Frederick Bridenstine, being duly sworn, hereby states that he/she has read and signed the foregoing Statement on Biographical and Financial Information and that the information provided therein is, to the best of his/her knowledge, current, accurate, and complete.

ignature of Nominee

Subscribed and sworn before me this 11th day of September, 2017

Jacqueline M. Greco
Notary Public, District of Columbia

9



### CONTACT



202-225-2211



Bridenstine house gov

#### **EDUCATION**

Rice University - Triple Major - Business, Economics, and Psychology (1998) Cornell University - Masters of Business Administration (2009)

### ACADEMIC HONORS

Rice University President's Honor Roll, Rice University Honor Athlete, Western Athletic Conference Honor Roll, Southwest Conference Commissioner's Honor Roll

# MILITARY HONORS

Navy Commendation Medal with Compat "V" Navy Commeridation Medal Air Medal Navy and Marine Corps Achievement Medal Global War on Terrorism Expeditionary Medal Global War on Terrorism Service Medal National Defense Service Medal Armed Forces Expeditionary Service Medal. Expert Pistol Medal Battle Efficiency Ribbon. Navy Unit Commendation Ripbon Sea Service Deployment Ribbon

# JAMES FREDERICK BRIDENSTINE

# **OBJECTIVE**

To serve the United States of America as NASA Administrator

#### SUMMARY

- Eagle Scout, Boy Scouts of America
- Member of Congress representing Oklahoma's First District
- Champion for bipartisan space reform (national security, civil, commercial)
- Military pilot with combat experience in Iraq and Afghanistan
- Commanded and controlled theaters of battle as a pilot in the E-2C Hawkeye
- Flew F-18 Hornets as an adversary for TOPGUN Instructors
- Highest level tactical instructor within Naval Aviation (Level 5 Instructor)
- Trusted by the U.S. government with a Top Secret/SCI clearance

#### **EXPERIENCE**

Member of the United States House of Representatives (Jan 2013 - present)

- Member of the House Armed Services Committee
  - · Subcommittee on Strategic Forces
  - Subcommittee on Seapower and Projection Forces
- Member of the House Science, Space and Technology Committee
  - Subcommittee on Space
  - Subcommittee on Energy
  - Former Chairman of the Environment Subcommittee
- Effective Champion for Comprehensive Space Policy Reform
  - Named by SpaceNews as one of 5 space leaders in the world making a difference in space (SpaceNews, 2015)
- Authored Numerous 2017 NASA Transition Authorization Act Provisions
  - Allowed the NASA Administrator to determine a maximum probable loss. for commercially provided launches and set the insurance requirements to that determination to reduce costs and increase flexibility
  - Called for a review of concepts and technologies for removing orbital
  - Required NASA to develop a post-ISS plan to avoid a gap in low Earth orbit platforms
  - Expressed Congress' support for the Venture Class Launch Services program to enhance the domestic launch industry

#### - Co-Authored the Bipartisan Weather Research and Forecasting Innovation Act

- · Authorized a space-based Commercial Weather Data Pilot Program within NOAA
- · Incorporated oversight mechanisms on future NOAA flagship satellite programs

#### Authored Numerous 2017 Omnibus Space Provisions

- Encouraged NASA to develop plans to return to the Moon to test capabilities that will be needed to go to Mars including developing in situ resource utilization
- Funded a space-based Commercial Weather Data Pilot Program within NOAA and DoD
- Required NOAA to evaluate competitively purchased weather data as a potential follow on to the first tranche of COSMIC-2 satellites
- Increased funding for FAA Office of Commercial Space Transportation

#### Authored Numerous 2017 NDAA Space Provisions

- Authorized funding for Operationally Responsive Space to establish a program based on NASA's Venture Class
   Launch Services
- Encouraged Air Force to make greater use of commercially hosted payloads
- Required a true apples-to-apples comparison of MILSATCOM and COMSATCOM in the wideband Analysis of Alternatives
- Authorized the Protected Tactical Service SATCOM program
- Authorized the SMC SATCOM Pathfinder program
- Authorized and required implementation of commercial SATCOM pilot program within DoD
- · Authorized a space-based Commercial Weather Data Pilot Program
- · Required analysis on leveraging commercial facilities for the Air Force Satellite Control Network

#### Authored Numerous 2018 NDAA Space Provisions (Pending Senate/House Conference)

- Extends space-based Commercial Weather Data Pilot Program by one year
- Encourages Other Transaction Authorities (OTAs) for the SMC Pathfinder program
- Creates capstone training event for space operators (Space Flag)
- Directs development of space-based sensors for missile launch tracking and targeting
- Establishes pilot program for space-based mapping of electromagnetic spectrum
- Supports National Geospatial Intelligence Agency (NGA) acquiring non-traditional sources of geospatial intelligence
- Increases resources for a military operational capability for responsive launch, specifically for commercial small launch
- Supports continued investment in the use of commercial capabilities to enhance resilience and lower costs of the Air Force Satellite Control Network
- · Encourages SecAF to operationalize extant commercial SSA capabilities to rapidly meet war-fighter requirements

#### - Co-authored the bipartisan American Space Commerce and Free Enterprise Act (passed Committee)

• Provides a mechanism for the US Government to approve commercial remote sensing and private non-traditional space activities (human habitats, robotic servicing, lunar missions, and more) while meeting treaty obligations

#### Authored Numerous 2018 CJS Appropriations Space Provisions (passed Committee)

- Funds a demonstration for commercial lunar landers within NASA
- Requires NASA to prioritize partnerships with American companies that can provide capabilities for deep space
- Includes specific funding for Venture Class Launch Services
- Encourages NASA to procure Earth science data from commercial providers
- Continues funding for NOAA's space-based Commercial Weather Data Pilot Program
- Requires NOAA to comply with statutory deadlines for remote sensing licensing



# - Authored 2018 THUD Appropriations Provision to increase funding for the FAA Office of Commercial Space Transportation (Passed Committee)

#### Oklahoma Air National Guard - Air Force Pilot (Apr 2015 - Present)

- Member of the first Guard wing attached to Air Force Special Operations Command
- Training to fly an MC-12 intelligence, surveillance, reconnaissance aircraft in support of special operations

#### U.S. Navy Reserve - Navy Pilot (Mar 2010 - Apr 2015)

- Flew E-2C Hawkeyes in support of counter-narcotics operations in South America, Central America, the Caribbean Sea, and the eastern Pacific
- Detected, monitored, and interdicted drug trafficking air and surface vehicles
- Commanded and controlled U.S. air and surface assets employed in the drug war from an airborne platform

#### Wyle Laboratories - Subject Matter Expert (Jun 2011 - Sep 2012)

- Part-time support reviewing and editing training materials for foreign sales of E-2C Hawkeye aircraft

#### Zoellner Enterprises - Marketing and Business Development (Jan 2012 - Jul 2012)

- Created and implemented marketing campaign for Zoellner Optometric

#### **Deloitte Consulting - Subject Matter Expert** (Nov 2010 - Apr 2011)

- Consulted on modifications and enhancements for legacy E-2C Hawkeye Aircraft

# Tulsa Air and Space Museum and Planetarium - Executive Director (Dec 2008 - Aug 2010)

- Created comprehensive strategy for promotion, expansion and growth of the museum
- Led Tulsa's effort to acquire a retiring space shuttle
- Created the QuickTrip Air and Rocket Racing Show, Tulsa's largest air show, attended by astronauts Buzz Aldrin, John Herrington, and Richard Garriott

#### Wyle Laboratories - Subject Matter Expert (May 2007 - Dec 2008)

- Served as the E-2D aircraft subject matter expert on an E-2D simulator source selection team
- Generated simulator requirements and request for proposal for the E-2D simulator
- Evaluated proposals from industry and selected contractor for production
- Supported the U.S. Navy in contract administration of flight simulators and weapon system simulators to ensure programs stayed on budget and on time

#### U.S. Navy - Active Duty Pilot (May 1998 - May 2007)

- Dual qualified pilot in F-18C Hornet and E-2C Hawkeye
- 333 aircraft carrier landings
- 41 combat missions in Afghanistan and Iraq

#### Weapons and Tactics Instructor (WTI) at the Naval Strike and Air Warfare Center (NSAWC)

- · Highest level instructor in U.S. Navy Level 5 Instructor
- · Trained Advanced Mission Commanders from all E-2C squadrons in the classroom, in simulators, and in the air



- Developed and managed a standardized curriculum for Advanced Mission Commanders to use to train their respective squadrons
- Taught instructional techniques and methods to instructors
- Charged with standardizing procedures, weapons, and tactics training fleet wide
- Flew the F-18C on enemy profiles to provide training for TOPGUN instructors
- Evaluated Carrier Strike Group Large Force Exercises (LFEs) and briefed carrier air wings on points of strength and areas for improvement
- · Monitored enemy threats and tactics to revise training materials to maintain course integrity
- Selected and trained future Weapons and Tactics Instructors (Level 5 Instructors)

#### Hawkeye Tactical Analysis Team (HETAT)

- Conducted flight simulation in a virtual warfare center to collect data on future weapon systems and tactics
- · Briefed U.S. Navy senior staff on operational requirements for the E-2D aircraft
- Provided operator feedback to government contractors during the development of the new E-2D aircraft and simulator

#### - Carrier Airborne Early Warning Squadron 113 (VAW-113)

- · Flew combat missions in Iraq and Afghanistan
- · Flew counter drug operations in the Caribbean
- Naval Air Training and Operations Procedures (NATOPS) Instructor Responsible for ensuring every squadron pilot operated under standardized flight and instrument procedures. Reported squadron readiness directly to the squadron Commanding Officer
- Instructor Carrier Aircraft Plane Commander (ICAPC) Responsible for training squadron in enemy threats and tactics
- · Airframes and Corrosion Control Division Officer led a crew of 20 airframe maintenance personnel
- Schedules Officer wrote daily flight schedule for 25 aircrew

#### **ATHLETIC HONORS:**

Captain of the Rice University Men's Varsity Swim Team, Rice record holder in 100 butterfly, 200 butterfly, and 400 medley relay, Rice men's swimming MVP, Rice University athletic scholarship, Oklahoma state champion in 100 butterfly, 200 medley relay, 400 freestyle relay, Oklahoma swimmer of the year, water polo All American



#### Attachment 1

# Speeches on Space

Space Budget Forum – Air Force Association & Jacques & Associates

Topic: Federal budget outlook

16 Jun 2017

Zero G Summit – Space Trust

Topic: Importance of space for international partnerships

25 May 2017

Address fly In – Colorado Springs business group

Topic: Role of space in the economy

17 May 2017

Space Classified session – Space Symposium

Topic: Classified space threats

5 Apr 2017

Corporate Partnership Dinner – Space Symposium

Topic: Policy ideas for the National Space Council

4 Apr 2017

Fusion Forum - Space Generation Advisory Council

Topic: Necessity for policymakers and technical experts to collaborate

2 Apr 2017

Space Security forum – Center for Strategic and International Studies

Topic: Space threats and policies needed to counter

22 Mar 2017

Keynote - Satellite Industry Association Leadership Dinner

Topic: Space situational awareness, SATCOM priorities, spectrum protection

6 Mar 2017

Reception – SLS/Orion Suppliers conference Topic: Support for and importance of SLS/Orion 15 Feb 2017

Business Meeting – Satellite Industry Association Topic: Space situational awareness policy provisions 13 Feb 2017

Keynote – Commercial Space Transportation Conference Topic: Regulatory and policy environment of commercial space 8 Feb 2017

Galloway Symposium – International Institute of Space Law Topic: Need for legislation to comply with Article VI of the Outer Space Treaty 7 Dec 2016

Space-Based Environmental Intelligence – American Astronomical Society
Topic: Importance of earth science and overview of policies affecting NOAA satellites
1 Dec 2016

Keynote – Air Force Association Schriever Space Future Forum Topic: Space threats and policies to counter them 18 Nov 2016

Annual Meeting – Lunar Exploration Analysis Group Topic: Reasons to go back to the Moon 2 Nov 2016

Keynote – Future Space Leaders

Topic: Encourage the next generation to stay active in space policy and industry 14 Jul 2016

Address fly in – Accelerate Colorado

Topic: General role of space in the economy

14 Jun 2016

Keynote – Mitchell Institute Space Breakfast Series

Topic: American Space Renaissance Act provisions included in NDAA

19 May 2016

Keynote – Commercial Space Transportation Advisory Committee

Topic: American Space Renaissance Act provisions relating to commercial space

28 Apr 2016

Address class - Georgetown Law

Topic: American Space Renaissance Act relating to international law

18 Apr 2016

Keynote – Space Symposium

Topic: Introduce American Space Renaissance Act

13 Apr 2016

Government Affairs Breakfast – Space Symposium

Topic: Introduce American Space Renaissance Act

13 Apr 2016

Executive Breakfast Series – Commercial Spaceflight Federation

Topic: Need for legislation on space situational awareness and to comply with

Article VI of the Outer Space Treaty

9 Feb 2016

Space Budget Forum – Air Force Association & Jacques & Associates

Topic: Federal budget outlook

8 Feb 2016

Keynote – Embry Riddle Space Traffic Management Conference Topic: Space Traffic Management and Space Situational Awareness policies 12 Nov 2015

Keynote – Commercial Space Transportation Advisory Committee Topic: Need for greater funding in FAA/AST 20 Oct 2015

Address dinner – Inmarsat Board of Directors Topic: General Q&A on SATCOM policy 16 Sep 2015

Address conference – Satellite Industries Association Topic: SATCOM policies 8 Jul 2015

Keynote – Mitchell Institute Space Breakfast Series Topic: SATCOM priorities in the NDAA 12 Jun 2015

Panel Discussion – Satellite 2015
Topic: Commercially Hosted Government Payloads
16 Mar 2015

Keynote – Commercial Space Transportation Conference Topic: Partnerships between commercial and government agencies such as NASA, DoD, NOAA 4 Feb 2015

Keynote – SATCON
Topic: Next Generation Space Architectures

12 Nov 2014

State of the Aerospace Defense Industry – OK Chamber of Commerce

Topic: Role of space in the aerospace defense industry

27 Oct 2014

Keynote – Washington Space Business Roundtable

Topic: The need to incorporate commercial satellite weather data into NOAA's

models

16 Sep 2014

# **Published Writings**

Increasing the visibility of the Commercial Space Transportation Office (with Rep.

Derek Kilmer)

The Hill

28 Mar 2017

Shoot the Next One Down, Mr. President

breitbart.com

16 Feb 2017

Oklahoma's congressional delegation: 'Obamacare' fails Oklahoma (with Reps.

Cole, Lucas, Mullin, and Russell)

Tulsa World

17 Jan 2017

Transforming US Space Policy

Room: The Space Journal

Fall/Winter 2016

U.S. Rep. Jim Bridenstine: Trust Trump ... to be the better president

Tulsa World

6 Nov 2016

Real Culprit | Capital View

NATIONAL GUARD magazine

April 2016

Make FAA/AST the "FAA for Space" SpaceNews 18 Jan 2016

U.S. Rep. Jim Bridenstine: Omnibus bill cedes power to 'lawless' administration *Tulsa World*17 Jan 2016

Ted Cruz's True Record on Military Funding and National Security Is Unassailable *National Review*17 Feb 2016

Tulsa Leaders' Essays *Tulsa Beacon* 7 Jan 2016

The 'Read the Bill Act' breitbart.com
6 Jan 2016

Congress Can and Should Still Defund Planned Parenthood breitbart.com
3 Dec 2015

Time for Action on Commercial Weather Data SpaceNews 26 Oct 2015

Representing You in Washington Sand Springs News 3 Sept 2015 How to Ignore Obama's Straw Men and Override the Terrible Iran Deal *National Review*21 Jul 2015

U.S. Rep. Jim Bridenstine: Iran nuclear deal is a failure *Tulsa World*19 Jul 2015

'Proven Fundraiser' Ted Cruz Can Defeat the Clinton Machine in 2016 breitbart.com
18 Jul 2015

Rep. Jim Bridenstine: 'I will not be complicit in paving Iran's way to a nuclear weapon'

Tulsa World

14 Jul 2015

U.S. Rep. Jim Bridenstine: Necessary conditions for an Iran deal *Tulsa World*30 Jun 2015

NOAA's Commercial Data Policy SpaceNews 24 Jun 2015

U.S. Rep. Jim Bridenstine and Sen. Ted Cruz: Unleash the American energy renaissance now *Tulsa World*13 Jun 2015

Maintaining U.S. Military Preeminence Globally breitbart.com
18 Jun 2015

U.S. Rep. Jim Bridenstine: Federal courts are 'last hope' to overturn President Barack Obama's 'lawlessness on immigration' *Tulsa World*4 Mar 2015

U.S. Rep. Jim Bridenstine: Senate should reject attorney general candidate because of Obama administration's 'persistent, lawless conduct'

Tulsa World

26 Feb 2015

U.S. Rep. Jim Bridenstine: Forecast for U.S. weather forecasting is getting cloudy *Tulsa World*12 Feb 2015

The Moral Case for Keeping Guantanamo Open *National Review*13 Jan 2015

Why I Will Not Vote for John Boehner to Be House Speaker *The Daily Signal* 2 Jan 2015

Private Sector Can Boost U.S. Weather Forecasting SpaceNews
8 Dec 2014

We Can't Trust the IAEA on Iran National Review
21 Nov 2014

U.S. Rep. Jim Bridenstine: The speaker vote *Tulsa World* 14 Nov 2014

Winds of Change for Weather Data SpaceNews 20 Oct 2014

Ebola: Obama's Latest Failure breitbart.com
16 Oct 2014

It's Time to End This War on Youth RedAlertPolitics.com
30 July 2014

Single Purchasing Agent May Be Best Option for DoD Satcom SpaceNews
16 Jun 2014

Imminent Sale of French Warships to Russia Lets 'Evil Triumph' breitbart.com
16 Jun 2014

Nation Needs More AWACS Planes, Not Fewer (with Rep. Tom Cole) NewsOK.com 27 May 2014

Men, Women in Uniform Should Always Be Priority (with Rep. Tom Cole) *The Oklahoman* 25 May 2014

U.S. Rep. Jim Bridenstine: American energy impacts global stability *Tulsa World*12 Apr 2014

Common Core Will Federalize Education breitbart.com
13 Mar 2014

Tax Reform Is Insufficient breitbart.com
26 Feb 2014

Disabled Veterans Are Not a Bargaining Chip breitbart.com
14 Jan 2014

Obama's Politics of War Cannot Continue in Afghanistan breitbart.com
9 Jan 2014

Bridenstine: Obama should treat friends better *The Hill* 4 Nov 2013

Bridenstine Asks Senators to Stand Strong: Obamacare *Tulsa World*26 Sep 2013

Defunding 'Obamacare' is right strategy Tulsa World
3 Aug 2013

Checking the power of incumbency (with Rep. Beto O'Rourke) *Politico*15 May 2013

Now It's Time To Deliver RedState.com 6 May 2013 Drugs vs. American virtue *Tulsa World* 14 Mar 2011

Letter to the editor: Space (shuttle) race intensifies Tulsa World
6 Jun 2010

Letter to the editor: Air show exceeds expectations Tulsa World
2 May 2010

Aviation Industry Requires Education Tulsa Business Journal 21 Dec 2009

### Attachment 2

# **Testimony in front of Congress**

Transportation, Housing and Urban Development Appropriations Subcommittee Topic: FAA Office of Commercial Space Transportation 9 Mar 2017

Defense Appropriations Subcommittee Topic: National Security Space 9 Mar 2017

Defense Appropriations Subcommittee Topic: National Security Space 15 Mar 2016

Rules Committee Topic: Student Success Act 25 Feb 2015