

Landsberg Senate Commerce Committee Questionnaire

A. BIOGRAPHICAL INFORMATION AND QUALIFICATIONS

1. Name (Include any former names or nicknames used): **Bruce S. Landsberg**

2. Position to which nominated: **NTSB – Board Member, Vice Chair**

3. Date of Nomination: **September 29, 2017**

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

5. Date and Place of Birth: **July 15, 1949, Washington, D.C.**

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 - Janet D. Landsberg

Son – Matthew E. Landsberg

Son – Neil C. Landsberg (Deceased)

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

B.A. Psychology, 1971, University of Maryland

M.A. Industrial Technology, 1976, University of Maryland

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.

1973-1976: Beacon Flying Service, Assistant Chief Flight Instructor

1977-1980: Cessna Aircraft Company, Manager Air Age Education

1981: American Airlines Training Corporation, Instructor

1981-1992: Product Marketing Manager, FlightSafety International

1992-2014: AOPA Foundation & Air Safety Institute, Executive Director/President

2015-2016: AOPA Air Safety Institute, Senior Safety Advisor

9. Attach a copy of your resume. **Attached**

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.

2001 – 2015: FAA – General Aviation Joint Steering Committee – Industry Chair

2001 – 2010 (dates approximate) NASA Aviation Safety Reporting System Committee - Member

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.

Aviation Accreditation Board International (AABI) – Board member, safety committee member (approximate) 2009 - 2014

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.

Coalition to End Veteran Suicide: 2014 – 2017, charitable group – No restriction
East Cooper Pilots Association Member: 2015 -Present – No restriction

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. **No**

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. **None**

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

Aero Club of New England – Presidents Award

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. **Making presentations was an integral part of my position with the Air Safety Institute with hundred of programs over the past 22 years. Subject was general aviation safety, pilot techniques, accident reviews and procedure. Speeches were almost entirely to pilot groups and occasionally to aviation associations. Did not use notes or keep records.**

2016 Speeches: NTSB Panelist – Pilot Report Forum – DC

Annual Speeches – given to these same groups every year

Aero Club of New England – Crash Course – Boston, MA – March

NATCA - Communicating for Safety – Las Vegas, March

Sun-N-Fun – Lakeland, FL – April

EAA Air Venture – Oshkosh, WI - July

Articles and Columns

My position at AOPA entailed considerable writing including monthly magazine columns. Topics address aviation safety, pilot procedures and techniques.

Articles - Below is a brief listing of recent writings. Many more can be found at www.aopa.org/news-and-media/articles-by-author/bruce-landsberg

AOPA Pilot Magazine

Margins to live by – August 2017 Pilots who successfully push the envelope at larger airports sometimes find difficulty at the bucolic grass strips where many go to vacation.

Sideways Slide - June 2017 Crosswinds affect all aircraft, big and small. This “Landmark Accident” illustrates that previous experience and training doesn’t always serve us well.

Vertical Thinking – February 2017 Controlled flight into terrain (CFIT) is the third leading cause of fatal accidents in general aviation, according to the FAA.

Only using the Hammer to Train - December 2016 There’s a consensus that much of the flight training system is broken, and has been for decades.

Flameout – December 2016 - Distraction is present in one form or another in almost every accident scenario, and the priorities have to be clear as to what gets resolved first.

Soft Field, Soft Thinking – Sept 2016 When is a pilot-in-command not responsible for a takeoff gone wrong? What is the role of regulation and common sense?

Weather Wolves and Crowdsourcing – May 2016 Have you ever been told that VFR was not recommended, or that there was moderate turbulence ahead, or icing—and nothing bad happened? Ever expected to have an easy flight, and all of those things happened?

Nobody’s Flying Today – April 2016 - It was a little more than three years ago when a Mooney pilot decided to challenge a big wind in New Mexico.

Hosed – December 2015 - Love the smell of jet fuel in the morning? You’d better be flying a turbine or a diesel aircraft, because Jet A in a conventional aircraft piston engine will cause a lot of trouble.

The Annual Brush-up – November 2015 - Feeling a bit rusty? Or, perhaps you’re the self-proclaimed ace of the base. How about an honest second opinion?

Watch That Basket – October 2015 - One of the challenges pilots face in powered flight is what to do when the flight becomes unpowered. Clyde Cessna noted nearly a century ago that, “If the engine stops for any reason, you are due to tumble, and that’s all there is to it!”

Distracting Distractions – August 2015 - The NTSB looks at the annual carnage that occurs in all modes of transport to determine its top 10 list of things not to do.

Trust But Verify – July 2015 - The quote, “First, do no harm”—often attributed, erroneously, to the Hippocratic Oath—does have application to aircraft mechanics.

Aviate First – June 2015 - The late comedian, George Carlin, offered solid advice to, “Always do what is next.” We aviators usually hear it as “Aviate, navigate, communicate.”

Losing it – May 2015 - It's always a bad thing when we lose it—whatever "it" may be. In flying, loss of control (LOC) might lead to the ultimate calamity—the loss of life. The NTSB put LOC on its top-10 list for 2015.

Wild Wings on Takeoffs – February 2015 - The Lancair IV-PT is one of the highest-performance kit-built aircraft ever conceived. While the pilot had considerable experience in high-performance jets, including vintage fighters, he had received no instruction in this amateur-built speedster.

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. **Industry co-chair, FAA Runway Incursion Subcommittee of FAA Research, Engineering & Development Advisory Committee – November 13, 1997**
http://commdocs.house.gov/committees/Trans/hpw105-47.000/hpw105-47_Of.htm

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? **As an active pilot and flight instructor for over 45 years, I've had an abiding interest in safety, participating in both corporate and personal aviation. My career has been dedicated to improving pilot education and training, involving both turbine and light aircraft. My most recent career position, which I held for over two decades, addressed the challenges of the largest and most diverse group of flight operations to improve their safety record, ranging from turbine business aircraft to the lightest of training aircraft.**

All channels were employed (live seminars, online webinars and courses, video, direct mail and publications) much like NTSB. While considerable safety improvement has been made, there is still much to be done in all modes.

The NTSB's enabling legislation directs it to conduct independent, unbiased investigation of accidents across all modes of transportation. There can be no higher calling than to preserve life. It would be a great honor to serve our nation and its citizens in this capacity.

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? **My role will be to support the Chairman and Managing Director to insure proper setting of priorities with commensurate investment and oversight to prevent waste and overspending.**

20. What do you believe to be the top three challenges facing the department/agency, and why?
1. Assessing effects of automation across all modes and making safety recommendations.

2. The pros and cons of drones, or UAS, should be understood and appropriate recommendations made to allow greatest possible use without creating unacceptable risk to the public.

3. Continuing to expand understanding of human factors across modes, including complacency, distraction and fatigue.

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.

- **AOPA, deferred compensation 457(b) plan – estimated final cash payment to be received in January 2018, (AOPA has no control over this item.)**
- **FlightSafety International, defined benefit plan pension– retirement payments received monthly - annuity via Mass Mutual Life Insurance. (FlightSafety has no control over this item.)**
- **AOPA Defined Benefit Plan: Metropolitan Life Insurance Fixed Annuity – value not ascertainable - have not started annuity. (AOPA has no control over this item.)**

More detail provided in Section E – Financial Data

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. **None**

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. **None**

6. Explain how you will resolve any potential conflict of interest, including any that may be disclosed by your responses to the above items.
There are no conflicts of interest.

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? **No**

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.

Civil litigation, DC Superior Court, 2014CA80, settled July 2016, Medical Malpractice

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

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? **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**

F. Affidavit Bruce S. Landsberg 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.

Signature of Nominee Bruce S. Landsberg

Subscribed and sworn before me this day of October 3, 2011

Angela R. Jocco

Notary Public - for S.C.

My commission expires Nov. 9, 2020

Bruce Landsberg



Experienced aviation safety executive with broad industry background and extensive volunteer government service seeks appointment to the National Transportation Safety Board (NTSB).

Employment History

All positions required technical expertise, integrity, ability to collaborate with others to accomplish complex tasks and programs, creativity and persistence to achieve goals. With exception of USAF, positions involved corporate flight operations, accident analysis, safety promotion and management perspective.

Aircraft Owners and Pilot Association (AOPA) Air Safety Institute/AOPA Foundation – Executive Director/President, 1992-2014 - Developed and expanded general aviation safety education programs including a national live seminar program working in conjunction with FAA, managed development of more than three dozen online training courses and accident review case studies, developed national general aviation (GA) accident database to provide pilots, industry and government free universal access and published a nationally recognized annual report (Joseph T. Nall Report) to specifically track accidents and analyze general aviation safety trends for accident reduction purposes. Considerable interaction with National Transportation Safety Board.

FlightSafety International – Product Marketing Manager, 1981-1992 - Created marketing programs for general aviation pilots of turbine and high performance multiengine piston aircraft promoting initial and recurrent simulator training, developed an airline transition training program for new regional airline pilots, new business development, insurance company liaison.

Cessna Aircraft Company – Manager, Aviation Education Department, 1977-1980 - Assisted colleges and universities integrate aviation operations into their curriculum. Developed fleet sales program and education programs/workshops to provide guidance to educational institutions.

U.S. Air Force – Missile Launch Officer 1971-1977, Nuclear ICBMs (Minuteman II/III), Required high level of safety awareness and procedural discipline, Top Secret Cryptographic clearance, includes reserve duty.

Aviation Qualifications:

Current aircraft owner and active pilot, Airline Transport Pilot, Flight Instructor, Ground Instructor - Flight Experience: 6,200+ hours, 3000+ hours flight instruction.

Committees and Working Groups:

Provided service over 35 years to industry and government in support of aviation safety, training, and accident prevention.

Aviation Accreditation Board international (AABI) – 2010-2014, Board Member, Safety Committee member – provided general guidance regarding aviation flight operations and accreditation to collegiate aviation programs.

FAA – Research, Engineering and Development Committee member –1994-1998, served as general aviation representative to assist FAA in choosing appropriate programs for future investment.

FAA – Runway Safety Program Industry Co-Chair – 1997(est), developed recommendations for FAA Flight Standards, Airports, Air Traffic Control and industry on how to reduce runway incursions. Key guidance reduced ambiguity of ATC clearances and improved ground signage.

FAA – General Aviation Joint Steering Committee (GAJSC) Industry Co-chair – 2000-2014, in leadership position, collaborating with FAA and industry on improving General Aviation safety – successful in exceeding 10 year goal of reducing GA fatal accidents by ten percent.

FAA – Accident Prevention Counselor – 1975-1977, served as FAA safety representative to small DC area GA airport (W32).

General Aviation Manufacturers Assn – Transition Training Committee Chair -1988 (est.), One year lead of an industry team to develop a standard syllabus for transition into more complex aircraft.

NASA – Aviation Safety Reporting System (ASRS) Advisory Committee member – 1998-2006, Develop implementation plan for current and future aviation safety needs and Federal Aviation Administration requirements.

NASA – Advanced General Aviation Transportation Experiment (AGATE) member –1996-2001, provided industry perspective and assistance in helping to design weather in the cockpit and other aspects of modern aircraft, including Cirrus Design SR20/ SR22, highway in the sky avionics.

National Weather Service – Modernization Transition Committee, aviation representative - 1994-1999, assisted NWS in executing congressional oversight on consolidation of hundreds of forecast offices with no degradation of service to either aviation entities or the general public.

Publications & Education Outreach:

Monthly safety columnist and feature writer for *AOPA Pilot & Flying Magazine* - Safety, training articles and accident reviews. (*AOPA Safety Pilot, Landmark Accidents, AOPA Leading edge blog*) – Several hundred articles. Provided editorial guidance for video and online courses.

Keynote speaker and seminar presenter - major air-shows, domestic and international conferences, aviation events, various aircraft owner groups, colleges and university safety events.

Education:

University of Maryland – BA, Psychology, English, AFROTC

University of Maryland – MA, Industrial Technology – [Thesis: comparison of safety and effectiveness using various pilot training protocols – published *Flying Magazine*].