Committee on Science, Space, and Technology
U.S. House of Representatives
Witness Disclosure Requirement - "Truth in Testimony"
Required by House Rule XI, Clause 2(g)(5)

1. **Your Name:** R. JOHN HANSMAN

	Yes	No
2. **Are you testifying on behalf of the Federal, or a State or local government entity?**		X
3. **Are you testifying on behalf of an entity that is not a government entity?**		X

4. **Other than yourself, please list which entity or entities you are representing:**
REGIONAL ENGINEERING + DEVELOPMENT ADVISORY COMMITTEE (EADC)

5. **Please list any Federal grants, cooperative agreements, or contracts (including subgrants or subcontracts) that <u>you or the entity you represent have received</u> on or after October 1, 2012:**
AS AN MIT FACULTY MEMBER I HAVE RECEIVED THE GRANTS AND CONTRACTS ON THE ATTACHED LIST

6. **Please list any foreign government payments that <u>you or the entity you represent have received</u> on or after October 1, 2012:**
IN 2013 I WAS AN EXPERT WITNESS FOR THE GOVERNMENT OF ECUADOR IN A CASE BEFORE THE INTL. COURT OF JUSTICE
MY TOTAL BILLING WAS $30,238.79 FOR THIS EFFORT

7. **If your answer to the question in item 3 in this form is "yes," please describe your position or representational capacity with the entity(ies) you are representing:**

	Yes	No
8. **If your answer to the question in item 3 is "yes," do any of the entities disclosed in item 4 have parent organizations, subsidiaries, or partnerships that you are not representing in your testimony?**		

9. **If the answer to the question in item 3 is "yes," please list any Federal grants, cooperative agreements, or contracts (including subgrants or subcontracts) that were received by the entities listed under the question in item 4 on or after October 1, 2012, that exceed 10 percent of the revenue of the entities in the year received, including the source and amount of each grant or contract to be listed:**

I certify that the above information is true and correct.

Signature: [signature] **Date:** 6/8/15

Enclosure 4

False Statements Act Certification

You are specifically advised that providing false information to this Committee/Subcommittee, or concealing material information from this Committee/Subcommittee, is a crime, and you can be punished for that. If you acknowledge this, please sign the bottom of this form and return to the Committee. This form will be made part of the hearing record.

Witness signature

Date 6/8/15

Robert John Hansman, Jr.
Research Support

Title	Phase II: Demonstration of Reduced Surface Congestion through Pushback Rate Control (with PI Hamsa Balakrishnan)
Sponsor	USAF - Lincoln Laboratory
Period of Performance	11/1/2011-9/30/2015
Amount	$400,256

Title	Assessment of CO2 Emission Metrics for Commercial Aircraft Certification and Fleet Performance Monitoring
Sponsor	FAA - US Department of Transportation TSC
Period of Performance	7/11/2012-11/30/2013
Amount	$9,945

Title	Five-Year Operational Expectations for the National Airspace System - DO 17
Sponsor	FAA - University of Maryland
Period of Performance	8/1/2012-12/31/2013
Amount	$200,000

Title	En-Route and Terminal Speed & Altitude Optimization
Sponsor	FAA - Lincoln Laboratory
Period of Performance	9/1/2012-10/30/2015
Amount	$329,724

Title	Design of pilot procedures & instrument
Sponsor	US Department of Transportation TSC
Period of Performance	10/18/2012-11/30/2013
Amount	$14,665

Title	Modular UAV Demonstration Program
Sponsor	DARPA - Lincoln Laboratory
Period of Performance	1/1/2013-12/31/2015
Amount	$150,000

Title	Start-Up Activities: Center of Excellence for Alternative Jet Fuels and Environment
Sponsor	US DOT - Federal Aviation Administration
Period of Performance	9/20/2013-11/30/2015
Amount	$10,000

Title	Innovation in Unmanned Air Vehicle Development
Sponsor	USAF-Lincoln Laboratory
Period of Performance	11/1/2013-10/31/2015
Amount	$150,000

Title	Assessment and Analysis of Carbon Dioxide Emissions Metrics
Sponsor	FAA - US Department of Transportation TSC
Period of Performance	11/26/2013-11/30/2014
Amount	$83,908

Title	ADS-B AIRB with Alertin Research, Supplemental Task: Use of ADS-B FIS and TIS Services
Sponsor	FAA - University of Maryland
Period of Performance	1/1/2014-1/15/2015
Amount	$21,750

Title	NASA Aeronautics Scholarship Program
Sponsor	NASA - Ames Research Center
Period of Performance	2/20/2014-8/31/2015
Amount	$74,834

Title	Analysis and Modeling of Passenger Delay in the NAS, Supplemental task: North Atlantic Space Based ADS-B Predictability and Flexibility Benefits
Sponsor	FAA - University of Maryland
Period of Performance	8/1/2014-9/30/2016
Amount	$197,555

Title	MIT Co-Lead Program Management: ASCENT Alternative Jet Fuels and Environment COE
Sponsor	US DOT - Federal Aviation Administration
Period of Performance	8/1/2014-3/31/2015
Amount	$108,927

Title	Development of Rapid Fleet-Wide Environmental Assessment Capability Using a Response Surface Modeling Approach
Sponsor	US DOT - Federal Aviation Administration
Period of Performance	8/15/2014-8/31/2015
Amount	$326,000

Title	Modeling to Support the Cost Benefit Analysis of an Aircraft CO2 Standard
Sponsor	FAA - US Department of Transportation TSC
Period of Performance	9/16/2014-9/15/2015
Amount	$147,386

Title	Analytical Approach for Quantifying Noise from Advanced Operational Procedures
Sponsor	US DOT - Federal Aviation Administration
Period of Performance	11/1/2014-10/31/2015
Amount	$110,000

Title	Student Based Development of a Small-UAV Marine Surveillance System with a Semisubmersible Resupply Network
Sponsor	US Office of Naval Research - Lincoln Laboratory
Period of Performance	1/1/2015-12/31/2015
Amount	$99,999