



U.S. Department  
of Transportation

**Federal Aviation  
Administration**

Office of the Administrator

800 Independence Ave., S.W.  
Washington, D.C. 20591

August 4, 2017

The Honorable Michael R. Pence  
President of the Senate  
Washington, DC 20510

Dear Mr. President:

The enclosed report for Fiscal Year (FY) 2016 is provided in response to the requirement outlined in the FAA Modernization and Reform Act of 2012 (P.L. 112-95) and 49 U.S.C. § 40113(e)(4), which requires the Administrator to submit to Congress a list of foreign aviation authorities to which the Administrator provided services in the preceding fiscal year. The list specifies the dollar value of such services and any reimbursement received for such services.

Please note that as the Federal Aviation Administration (FAA) requires prepayment for services to be provided, some collections earned in FY 2016 are for services to be rendered in FY 2017. In addition, some of the services provided by the FAA in FY 2016 were collected in a prior fiscal year.

An identical letter has been sent to the Speaker of the House of Representatives.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael P. Huerta", with a circled number "1" at the end.

Michael P. Huerta  
Administrator

Enclosure



U.S. Department  
of Transportation

**Federal Aviation  
Administration**

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Washington, D.C. 20591

August 4, 2017

The Honorable Paul Ryan  
Speaker of the House of Representatives  
Washington, DC 20515

Dear Mr. Speaker:

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Michael P. Huerta  
Administrator

Enclosure

# Report to Congress

U.S. Department  
of Transportation

Federal Aviation  
Administration

Assistance Provided to Foreign Aviation  
Authorities for FY 2016

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Washington, DC 20591

December 2016

**Report of the  
Federal Aviation Administration  
to the United States Congress  
Pursuant to the FAA  
Modernization and Reform Act  
of 2012 (P.L. 112-95) and  
49 U.S.C. § 40113(e)(4)**

ASSISTANCE PROVIDED TO FOREIGN AVIATION AUTHORITIES  
BY THE FEDERAL AVIATION ADMINISTRATION  
FOR FISCAL YEAR 2016

**INTRODUCTION**

This report is provided to Congress in response to the requirement outlined in the FAA Modernization and Reform Act of 2012 (P.L. 112-95) and 49 U.S.C. § 40113(e)(4), which requires the Administrator to submit to Congress a list of the foreign aviation authorities to which the Administrator provided services under this subsection during the preceding fiscal year. This list specifies the dollar value of such services, the amount of potential reimbursement that was waived, and any reimbursement received for such services. As the Federal Aviation Administration (FAA) requires prepayment for services to be provided, some collections earned in Fiscal Year (FY) 2016 are for services to be rendered in FY 2017. In addition, some of the services provided by the FAA in FY 2016 were collected in a prior fiscal year.

In FY 2016, the FAA provided approximately \$5.9 million in technical assistance for foreign civil aviation authorities, of which \$36,932 was waived. As provided in the Act, reimbursement was waived when the Administrator determined that providing services would promote aviation safety. When evaluating a foreign government's request for a waiver of reimbursement, the FAA takes into account the number of U.S. citizens traveling to that country, the number and frequency of American flag air carriers operating into that country, and the need for improved aviation safety standards in that country.

**BACKGROUND**

The FAA's technical assistance programs facilitate delivery of FAA experts and knowledge to foreign civil aviation authorities around the world. Agreements for the provision of services are conducted on a government-to-government basis, generally between the FAA and the foreign civil aviation authority. The recipient country generally reimburses the FAA for the cost of the technical assistance.

The FAA has over 450 technical assistance agreements with other countries. These agreements cover the entire spectrum of civil aviation activities and include the following:

***Training:*** Each year, the FAA arranges training for international officials from more than 50 countries at the FAA Academy and at U.S. industry and academic institutions.

***Flight Inspection:*** FAA flight inspection crews inspect and calibrate navigational aids worldwide.

***Equipment:*** The FAA supplies other countries with new and used equipment common to the FAA National Airspace System.

***Spare Parts and Repair Services:*** Civil aviation authorities are encouraged to obtain spare parts and repair of equipment through the FAA.

***Cooperative Agreements:*** Cooperative agreements are arranged with foreign aviation authorities to exchange technical information and pursue joint technical projects, including R&D activities.

***In-country Technical Assistance:*** FAA experts work with other countries to improve aviation safety. Experts are dispatched on short-term assignments to address specific problems and conduct surveys, studies, etc. Long-term assistance is provided by civil aviation assistance groups comprised of resident FAA advisers who assist in the development of a country's aviation system. The FAA has provided experts in the following areas:

- Systems design and planning
- Equipment installation and maintenance
- Airworthiness maintenance
- Type certification
- Air traffic control procedures
- Airport operations and standards

**ASSISTANCE PROVIDED TO FOREIGN AVIATION  
AUTHORITIES BY THE FAA, FY 2016**

| COUNTRY/ORGANIZATION                             | VALUE OF<br>SERVICES | REIMBURSEMENT<br>WAIVED | COLLECTIONS  |
|--|----------------------|-------------------------|--------------|
| <i>Afghanistan*</i>                              | \$891,000.00         | \$0.00                  | \$891,000.00 |
| <i>Argentina</i>                                 | \$299.00             | \$0.00                  | \$299.00     |
| <i>Australia</i>                                 | \$49,353.11          | \$0.00                  | \$49,353.11  |
| <i>Austria</i>                                   | \$3,963.00           | \$0.00                  | \$3,963.00   |
| <i>Bahamas</i>                                   | \$47,270.23          | \$0.00                  | \$41,167.00  |
| <i>Bahrain</i>                                   | \$26,455.30          | \$0.00                  | \$26,455.30  |
| <i>Belgium</i>                                   | \$5,804.41           | \$0.00                  | \$11,844.53  |
| <i>Benin</i>                                     | \$10,049.00          | \$0.00                  | \$0.00       |
| <i>Bermuda</i>                                   | \$123,267.77         | \$0.00                  | \$70,717.00  |
| <i>Brazil</i>                                    | \$16,383.00          | \$0.00                  | \$16,383.00  |
| <i>Cameroon</i>                                  | \$4,288.00           | \$0.00                  | \$4,288.00   |
| <i>Canada</i>                                    | \$348,751.29         | \$0.00                  | \$348,751.29 |
| <i>Cayman Islands</i>                            | \$4,913.00           | \$0.00                  | \$4,913.00   |
| <i>Chad</i>                                      | \$14,081.00          | \$0.00                  | \$14,081.00  |
| <i>Chile</i>                                     | \$15,728.00          | \$0.00                  | \$15,728.00  |
| <i>China</i>                                     | \$161,616.53         | \$0.00                  | \$161,616.53 |
| <i>Colombia</i>                                  | \$696.00             | \$0.00                  | \$696.00     |
| <i>Cote d'Ivoire</i>                             | \$9,256.00           | \$0.00                  | \$9,256.00   |
| <i>Curacao</i>                                   | \$25,964.00          | \$0.00                  | \$25,964.00  |
| <i>Democratic Republic of the Congo</i>          | \$5,831.00           | \$0.00                  | \$5,831.00   |
| <i>Dominican Republic</i>                        | \$177,885.41         | \$0.00                  | \$177,885.41 |
| <i>France</i>                                    | \$5,063.00           | \$0.00                  | \$5,063.00   |
| <i>Germany</i>                                   | \$12,104.00          | \$0.00                  | \$12,104.00  |
| <i>Ghana</i>                                     | \$6,399.00           | \$0.00                  | \$6,399.00   |
| <i>Guyana</i>                                    | \$4,913.00           | \$0.00                  | \$4,913.00   |
| <i>Honduras</i>                                  | \$6,422.00           | \$0.00                  | \$6,422.00   |
| <i>Iceland</i>                                   | \$17,629.07          | \$0.00                  | \$9,646.13   |
| <i>International Civil Aviation Organization</i> | \$7,835.00           | \$5,575.00              | \$2,260.00   |
| <i>Israel</i>                                    | \$30,242.00          | \$0.00                  | \$30,242.00  |
| <i>Italy</i>                                     | \$4,913.00           | \$0.00                  | \$4,913.00   |
| <i>Jamaica</i>                                   | \$33,360.63          | \$0.00                  | \$123,849.72 |
| <i>Japan</i>                                     | \$988,169.36         | \$0.00                  | \$988,169.36 |
| <i>Kazakhstan</i>                                | \$31,089.00          | \$0.00                  | \$31,089.00  |
| <i>Korea</i>                                     | \$150,193.00         | \$0.00                  | \$150,193.00 |

|                                 |                       |                    |                       |
|---------------------------------|-----------------------|--------------------|-----------------------|
| <i>Kuwait</i>                   | \$646,032.00          | \$0.00             | \$646,032.00          |
| <i>Mexico</i>                   | \$348.00              | \$0.00             | \$348.00              |
| <i>Mongolia</i>                 | \$18,164.00           | \$0.00             | \$18,164.00           |
| <i>Nigeria</i>                  | \$4,439.00            | \$0.00             | \$4,439.00            |
| <i>Palau</i>                    | \$31,357.00           | \$31,357.00        | \$0.00                |
| <i>Panama</i>                   | \$85,459.32           | \$0.00             | \$85,459.32           |
| <i>Peru</i>                     | \$19,542.00           | \$0.00             | \$19,542.00           |
| <i>Philippines</i>              | \$13,028.00           | \$0.00             | \$13,028.00           |
| <i>Rwanda</i>                   | \$48,201.00           | \$0.00             | \$48,201.00           |
| <i>Safe Skies for Africa **</i> | \$1,482,245.66        | \$0.00             | \$1,482,245.66        |
| <i>Saudi Arabia</i>             | \$32,570.00           | \$0.00             | \$32,570.00           |
| <i>Singapore</i>                | \$35,739.00           | \$0.00             | \$35,739.00           |
| <i>South Africa</i>             | \$98,394.00           | \$0.00             | \$98,394.00           |
| <i>Suriname</i>                 | \$5,227.00            | \$0.00             | \$5,227.00            |
| <i>Switzerland</i>              | \$5,227.00            | \$0.00             | \$5,227.00            |
| <i>Taiwan</i>                   | \$76,949.00           | \$0.00             | \$76,949.00           |
| <i>Tanzania</i>                 | \$3,027.00            | \$0.00             | \$3,027.00            |
| <i>Thailand</i>                 | \$30,938.00           | \$0.00             | \$30,938.00           |
| <i>Trinidad and Tobago</i>      | \$24,942.79           | \$0.00             | \$24,942.79           |
| <i>Turkey</i>                   | \$9,792.00            | \$0.00             | \$9,792.00            |
| <i>Uganda</i>                   | \$10,363.00           | \$0.00             | \$10,363.00           |
| <i>United Nations</i>           | \$5,053.00            | \$0.00             | \$5,053.00            |
| <i>Zimbabwe</i>                 | \$3,027.00            | \$0.00             | \$3,027.00            |
| <b>TOTAL</b>                    | <b>\$5,931,251.88</b> | <b>\$36,932.00</b> | <b>\$5,914,163.15</b> |

\* FAA received reimbursable funding from the U.S. Department of State.

\*\* Funds received from U.S. Agency for International Development through the Department of Transportation in support of Safe Skies for Africa Initiative; countries eligible for support include Angola, Botswana, Burundi, Cameroon, Cape Verde, Cote d'Ivoire, Democratic Republic of Congo, Djibouti, Ghana, Guinea, Kenya, Liberia, Mozambique, Namibia, Nigeria, Rwanda, Sierra Leone, Tanzania, Gambia, Uganda, Zambia, South Africa, Malawi, and Swaziland.