WORKING ARRANGEMENT BETWEEN THE FEDERAL AIR TRANSPORT AGENCY (RUSSIAN FEDERATION) AND FOR UNIDAD ADMINISTRATIVA ESPECIAL DE AERONAUTICA CIVIL DE COLOMBIA (REPUBLIC OF COLOMBIA) ON AIRWORTHINESS COOPERATION

The Federal Air Transport Agency (hereinafter referred to as "FATA") and the Unidad Administrativa Especial de Aeronautica Civil de Colombia (hereinafter referred to as "UAEAC"), appointed in accordance with the legislation of the Russian Federation and Republic of Colombia, as competent (authorized) bodies in the field of airworthiness and certification of civil aircraft, aircraft engines, propellers and onboard equipment of civil aircraft designed, manufactured and operated in the Russian Federation and Republic of Colombia, hereinafter referred to as the "Parties",

Considering the possibility of alleviating the economic burden imposed on the aviation industry and operators due to the doubling technical inspections, assessments and tests,

will work in accordance with this Working Arrangement from the date at which it has been signed by both parties until it is revised by mutual agreement of the two authorities or revoked by one of the authorities:

1. **DEFINITIONS**

For the purposes of this Working Arrangement, the following definitions are applied:

Additional technical conditions are the conditions imposed by the importing party for design approval or airworthiness certification of aeronautical product models, parts and appliances with a view to compensating for differences between the laws of the states of the Parties in the field of:

- a. Adopted standards for airworthiness and environmental protection from aviation;
- b. Special conditions relating to new or unusual features of the design of the aeronautical product not covered by the adopted standards of airworthiness and environmental protection from aviation;
- c. Application of exemptions from, or equivalent safety findings to, the adopted airworthiness and environmental standards;
- d. Design-related operational requirements;
- e. Mandatory actions in the field of airworthiness undertaken to correct unsafe conditions.

Airworthiness criteria are criteria governing the design, performance, materials, production, as well as changes in aeronautical products issued by the State of the importing Party to enable it to find that the design, manufacture and condition of these products comply with its own laws, regulations, standards and requirements, concerning airworthiness.

A model of aircraft - the type of aircraft, the type of aircraft engine or propeller.

Airworthiness certification - issuance of a certificate of airworthiness, approval or acceptance (as appropriate) by or on behalf of the competent authority for aeronautical product, new parts, including modification and / or replacement parts, to permit their operation or use in compliance with applicable laws, regulations, standards and requirements.

Design approval - granting a certificate, approval or acceptance by the competent body for the standard design of aeronautical product, parts and components.

Design-related operational requirements are operational or environmental requirements affecting either design features of aeronautical product or data on the design relating to operation or

maintenance and repair that make it eligible for a particular kind of operation.

Environmental criteria - criteria governing the design, performance, materials, workmanship, and manufacture of a civil aeronautical product as prescribed by the Importing Authority, to enable it to find that the product complies with its laws, regulations, standards, and applicable requirements

Parts and appliances - any device, mechanism, equipment, part, or accessory used or intended for operation on an aircraft, or to be governed in flight and mounted on or attached to an aircraft. These include parts of the airframe, engine or propeller.

Type design is the design of aircraft product, reflected in its design and operational documentation, approved in accordance with applicable procedures justified by a Type Certificate.

The exporting party is FATA in the case of the export of civil aeronautical product, parts and appliances from the Russian Federation to the Republic of Colombia, and UAEAC in the case of the export of civil aeronautical product, parts and appliances from the Republic of Colombia to the Russian Federation.

The importing party is FATA in case of import of civil aeronautical product, parts and appliances to the Russian Federation from the Republic of Colombia, and UAEAC in case of import of civil aeronautical product, part and appliances to the Republic of Colombia from the Russian Federation.

2. OBJECTIVES

The objectives of this Working Arrangement are:

- a. To simplify the recognition by each Party of the approvals granted by the other Party of design approvals for aircraft, parts and appliances by accepting to the maximum extent of the results of technical evaluations, tests, inspections and declarations of conformity issued by the other Party.
- b. Cooperation to improve safety, reduce the impact of civil aviation on the environment and to reduce the economic burden imposed on the aviation industry and operators, by eliminating duplication in technical assessments, tests and inspections.

3. SCOPE

This Working Arrangement applies to:

- a. Acceptance by the importing party of design approvals, including changes and modifications, approvals for environmental protection from aviation impacts, compliance findings made by the exporting party with respect to the construction-related operational requirements of the importing party, for civil aeronautical products, parts and appliances for which the exporting party is the body of the initial type certification;
- b. Acceptance by the importing party of the certification of airworthiness, approvals or acceptance of civil aeronautical products that can be exported from the State of each Party;
- c. Cooperation and mutual assistance in the field of maintaining the airworthiness of products in service;
- d. Cooperation, mutual assistance and exchange of information on safety and environmental standards from aviation and certification systems;
- e. Cooperation in terms of assistance with technical assessments.

4. ACCEPTANCE OF TYPE DESIGN APPROVAL

Acceptance of approval of a standard design and / or modification of a standard design by the importing party in accordance with this Working Arrangement is accomplished as follows:

- The exporting party will assist the importing party in getting familiarized with the imported aeronautical products, parts and appliances as well as with the certification system used by the exporting party;
- b. The importing party should, as soon as it has become familiarized with the design of the aeronautical products, parts and components, notify the exporting party about the criteria of airworthiness and protection from the impact of aviation on the environment, taking into account the laws, regulations, standards, requirements and certification system of the exporting parties, as well as additional technical conditions, if any;
- c. Additional specifications will be issued in order to ensure that a model of aircraft meets the airworthiness and environmental protection standards that would apply to similar aircraft, parts and components designed or manufactured under the jurisdiction of the importing party as of the date of receipt by the exporting party applications for approval of a standard design;
- d. At the request of the exporting party, the importing party must report its performance requirements without delay in connection with the design of the product;
- e. The exporting party, by using its established national certification system, including technical assessments, tests, analysis, inspections, will establish and thus certify to the importing party that the standard design of aviation product, its modification or modification, meets the criteria prescribed in paragraphs "b" and "d" of this article. In the absence of specific interpretations of the methods for determining compliance with these criteria, as prescribed by the importing party, the exporting party will use the interpretation of conformity assessment methods as it deems necessary in establishing conformity;
- f. The importing party will draw conclusions about compliance with its national laws, regulations, standards and requirements by appropriately acknowledging the results of the conformity assessment conducted by the exporting party in accordance with paragraph "d".

The importing party may require additional testing and its presence in such tests to ensure that its criteria for airworthiness and environmental protection are fulfilled.

5. ACCEPTANCE OF PRODUCT, PART AND APPLIANCE AIRWORTHINESS CERTIFICATES

For each product, part and appliance, the exporting party will assist the importing party in determining that an aeronautical product, a part or an appliance conform to a design approved by the importing party.

If the exporting party confirms to the importing party that the aeronautical product, part or appliance, for which the approval of the type design has been issued or is in the process of issuing by the importing party, corresponds to the description of the design data provided by the importing party and is in a condition ensuring safe operation, then the importing party must provide the same confidence to the technical assessments, conclusions, tests and inspections carried out by the exporting party as if they were carried out under its jurisdiction.

6. EXPORT APPROVAL OF AIRWORTHINESS

The exporting party issues export certificates of airworthiness in respect to civil aircraft, aircraft engines and propellers.

The exporting party issues approval tags for parts and appliances.

7. CONTINUED AIRWORTHINESS

The Parties will cooperate

- a. In analyzing airworthiness aspects originating from accidents and incidents having occurred on aeronautical products, parts and appliances;
- b. With respect to aeronautical products, parts or appliances designed or manufactured under its jurisdiction, the exporting Party will, wherever possible, prescribe any action it deems necessary to take to eliminate the unsafe condition of the standard design that may be identified after the receipt of aeronautical products in operation, including any actions with respect to components developed or manufactured by suppliers under contracts with the Type Certificate Holder;
- c. With regard to aeronautical products, parts or appliances designed or manufactured under its jurisdiction, the exporting party will assist the importing party in developing the activities that the importing party deems necessary to maintain the airworthiness of this aircraft;
- d. Each Party will inform the other Party in a timely manner of all mandatory changes, including Airworthiness Directives, special inspections, special operating restrictions or other actions that it considers necessary to maintain the airworthiness of the relevant aeronautical products, parts and appliances designed or manufactured under its jurisdiction.
- e. The responsible points of the Parties for exchanging information referred to in paragraph d. are:

In FATA	In UAEAC
Department of Continued Airworthiness	Airworthiness Inspection Group
Address 37-2 Leningradskiy Prospect, Moscow,	Address Avenida el Dorado No 103-15
125993, Russia	Bogotá – Colombia
Tel: +7 495 645-85-55 ext. 5311, ext.5349	Tel: (+57 1) 2963419 ext, 2681
e-mail: rusavia@scaa.ru	e-mail: estandaresinternacionales@aerocivil.gov.co

8. MUTUAL COOPERATION AND ASSISTANCE

With respect to aeronautical products, parts and appliances designed or manufactured under the jurisdiction of the Parties:

a. The exporting party, at the request of the importing party, will assist it in determining whether the major design changes or repairs carried out under the control of the importing party meet the airworthiness and environmental requirements for which this aeronautical products, parts and

components were initially approved exporting party;

- b. Each Party shall apprise the other Party of its applicable laws, regulations, standards and requirements, as well as its system of certification of airworthiness and environmental protection;
- c. Each Party shall notify the other Party in advance of proposed significant changes in its airworthiness and environmental certification and certification systems or approval, providing the other Party with the opportunity to comment and appropriately take them into account when making the envisaged changes;
- d. Each Party will inform the other Party about its status and any changes in its competence with respect to this Working Arrangement;
- e. The parties will render each other such assistance in carrying out technical assessments, which they deem necessary.
- f. The responsible points of the Parties for technical execution and administrative coordination of this Working Arrangement are:

In FATA	In UAEAC
Department of Aeronautical Products	Aeronautical Products Certification Group
Certification Address 37-2 Leningradsky	Address Avenida el Dorado No 103-15
Prospect, Moscow,	Bogotá – Colombia
125993, Russia	Tel: (571) 2963419 ext. 2139
Tel +7 495 645-85-55 ext. 6711	e-mail:
e-mail: rusavia@scaa.ru	estandaresinternacionales@aerocivil.gov.co

9. AMENDMENT

This Working Arrangement may be amended by mutual consent of the FATA and the UAEAC. Additional aeronautical products may be added, and any other amendments formalized, by an appropriate written appendix, and signed by representatives of the UAEAC and FATA.

10. VALIDITY AND TERMINATION

This Working Arrangement shall become effective upon the signature of both parties and will remain in effect until terminated or superseded.

Based on the principle of good faith, this Working Arrangement is signed in the city of <u>Bogota</u> on the <u>7</u> day of the month of <u>March</u> of 2018 in two identical copies, in English language.

Alexander Neradko
General Director

Federal Air Transport Agency

Juan Carlos Salazar Gomez

General Director

U. A. E. de Aeronautica Civil