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**Third NAM/CAR Civil Aviation Training Centres Working Group Meeting  
(NAM/CAR/CATC/WG/3)**

ICAO NACC Regional Office, Mexico City, Mexico, 19 to 20 October 2016

**Agenda Item 4 NAM/CAR Regional Civil Aviation Training Centre (CATC) Network  
4.2 Instructor Qualification in the NAM/CAR Regions**

**INSTRUCTION SYLLABUS STANDARDIZATION**

(Presented by Cuba)

| <b>EXECUTIVE SUMMARY</b>  |  |
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| This paper states the Cuban experience in the development and improvement of an introductory course about the Aviation System Block Upgrade methodology (ASBU). |  |
| <i>Strategic Objectives:</i>  | <ul style="list-style-type: none"><li>• Safety</li><li>• Air Navigation Capacity and Efficiency</li><li>• Security &amp; Facilitation</li><li>• Economic Development of Air Transport</li><li>• Environmental Protection</li></ul>   |
| <i>References:</i>  | <ul style="list-style-type: none"><li>• AN-Conf/12 Study notes</li><li>• ICAO Regional Workshop notes on the preparation for the AN-Conf/12 Methodology of the Aviation System Block Upgrade</li><li>• Information notes of the Second meeting NAM/CAR working group of the civil aviation teaching centres.</li></ul> |

**1. Introduction**

1.1 For the formation of the NGAP, it is necessary to count on new type instructors. Taking into consideration the requisites for this preparation, as well as the fast evolution of technology and processes.

1.2 The System Block Upgrades will be the base for the aviation world plan revision, bringing about a change in planning at regional levels. It will also be a way for a better performance.

1.3 Taking into account this importance, the TRAINAIR *Plus* Office of the Aviation Training Centre, in coordination with the Aeronautical Services Department and the Aviation Office of the Civil Aviation Institute of Cuba carried out a task for increasing the System Block Upgrades course, Chapter 12 of the Guide for the preparation of ICAO teaching programs, called: Improvement of conventional teaching courses, incorporating some characteristics from STPs TRAINAIR *Plus*.

## **2. Development**

2.1 Initially, the ASBU course (Aviation System Block Upgrade) was validated by 13 students from different specialities who were linked to the implementation of this course in Cuba. A course was taught on December 2013, where 13 students were involved. They were from the Civil Aviation Institute of Cuba (IACC) and the Cuban Aviation Corporation S.A. (CACSA). In 2014 another course was run for 12 Cuban students and 4 students from Venezuela. Three Colombian managers received a theme in the course and Cuban airport managers from ECASA enterprise attended a lecture. In 2015, two courses were taught to 65 students from the Civil Aviation Institute of Cuba IACC, the Cuban Aviation Corporation S.A. (CACSA), 2 students from Jamaica and 2 from Haiti.

2.2 The course is intended for aeronautical operations personnel, World interoperability of data and systems, optimum capacity and flexible, efficient flights and others.

2.3 The objective is to apply the ASBU methodology in order to guarantee its implementation in all aeronautical activity of the aviation system, basing on the national norms and procedures and on those established by ICAO.

2.4 Taking into account the constant updating of the ICAO ASBU approach in the different courses and teaching programs of NAM/CAR teaching centres and the improvement of the conventional teaching courses dependent on the instructor that incorporate characteristics of TRAINAIR *Plus* STPs; our Centre has planned to teach 2 international courses this year. One by the end of the 2 last weeks of July and the other by the beginning of October. Details about these 2 courses will be sent to ICAO Regional Office so they can be informed to the different countries.

## **3. Conclusions**

3.1 The Aviation Training Centre (CAA) considers this subject to be very updated and important for the development of aviation in our countries.

3.2 It is necessary to promote updated courses with great impact basing on the TRAINAIR *Plus* methodology. This will guarantee high levels of domain and standardization