



**INTERNATIONAL CIVIL AVIATION ORGANIZATION
SAM REGIONAL OFFICE**

ICAO SPECIAL IMPLEMENTATION PROJECT (SIP)

**WORKSHOP ON PREPARATIONS FOR AN-CONF/12 – ASBU AND USE OF THE IFSET TOOL
(LIMA, PERU, 16-20 APRIL 2012)**

PERFORMANCE REPORT

OBJECTIVE	<ul style="list-style-type: none">Enhance the knowledge base of civil aviation professionals of States of the ICAO SAM Region in the planning and implementation of air navigation systems on the basis of Aviation System Block Upgrades (ASBU) methodology and also support States in their preparations for participation in the upcoming AN-CONF/12.
MECHANISM	<ul style="list-style-type: none">Conducted a five day workshop in Lima from 16 to 20 April 2012; andResources comprised of two professionals from the Air Navigation Bureau, ICAO HQ, supported by professionals of the ICAO SAM Regional Office.
SCOPE	<ul style="list-style-type: none">Workshop comprised of three modules:<ol style="list-style-type: none">1) Strategic issues - ASBU initiative and Performance Framework;2) ASBU methodology - Planning and Implementation; and3) Hands-on exercises - Development of National ASBU Planning Framework and use of IFSET for estimating fuel savings and corresponding environmental benefits as a result of operational improvements.
PARTICIPANTS	<ul style="list-style-type: none">Thirteen participants, representing five States of the ICAO SAM Region and one international organization participated in the workshop. The list of participants is contained in the attachment hereto.
OUTPUT	<ul style="list-style-type: none">Understanding of the ASBU methodology in planning and implementation of air navigation systems and its relation to regional and national planning;The participants, as a part of hands-on exercise, developed national performance framework containing Air Navigation Report Forms for a number of ASBU Block 0 Modules; andIn addition, exercises were carried out through the IFSET tool for the measurement of estimated fuel efficiency and environmental benefits for the operational improvements in air navigation procedures.
OUTCOME	<ul style="list-style-type: none">The participants gained an improved understanding of ASBU methodology for planning and implementation of air navigation systems and use of IFSET for estimating fuel efficiency and environmental benefits for the operational improvements.The current ongoing regional and national air navigation planning is consistent with 18 Modules of ASBU Block 0. However, SAR and AGA issues are not covered and hence ASBU modules should reflect the same for ensuring harmonization between regional plans and global plan.As a part of transition to ASBU methodology, the SAM Regional Performance-based Air Navigation Implementation Plan and the National Air Navigation Plans will modify their work programme to reflect this methodology.In reference at the ANRF form, it was suggested to include in the form the metric and an additional column related to training requirement in the implementation of the roadblocks section.



**INTERNATIONAL CIVIL AVIATION ORGANIZATION
ORGANIZACIÓN DE AVIACIÓN CIVIL INTERNACIONAL**

ICAO Special Implementation Project: Workshop on “Preparations for AN-Conf/12 – ASBU methodology, and use of the IFSET tool”

Taller sobre “Preparativos para la AN-CONF/12 – Metodología Mejoras por Bloques del Sistema de Aviación (ASBU) y Uso de la Herramienta IFSET”

(Lima, Peru, 16 to 20 April 2012 / Lima, 16 al 20 de abril de 2012)

LIST OF PARTICIPANTS / LISTA DE PARTICIPANTES

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