



International
Civil Aviation
Organization

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Международная
организация
гражданской
авиации

منظمة الطيران
المدني الدولي

国际民用
航空组织

Ref.: LT 2/6B.79-SA244

Lima, 3 June 2016

To: Mr. Philippe Guivarch, Regional Director of Civil Aviation, West Indies and French Guiana
Ms. Chaitrani Heeralall, Director General, Civil Aviation Authority (ag), Guyana
Mr. Andojo Rusland, Minister of Transport, Communication and Tourism, Suriname

Subject: **ICAO Remotely Piloted Aircraft Systems (RPAS) Workshop
Lima, Peru, 17-19 August 2016**

**Suggested
action: Nominate participants not later than 30 June 2016**

Sir/Madam,

I am pleased to inform you that ICAO, as part of its effort to support States in regulating remotely piloted aircraft systems (RPAS), has undertaken the task of producing an initial set of RPAS workshops. In this regard, and as part of this initiative, I wish to invite you to participate in the ICAO Remotely Piloted Aircraft Systems (RPAS) Workshop, to be held in the ICAO South American Office, in Lima, Peru, from 17 to 19 August 2016.

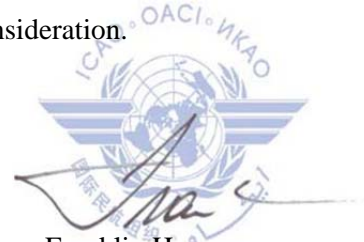
This workshop aims to provide SAM States with first-hand information on RPAS provisions and guidance material in order to assist State regulatory and administrative personnel involved in the development and implementation of their RPAS regulations as well as the certification and oversight of such activities. The intended outcomes are listed in **Attachment A** to this letter.

The RPAS Workshop is addressed to representatives from civil aviation authorities responsible for the rulemaking, certification and oversight of unmanned aviation activities; staff members of air navigation services provider's involved in the integration of RPAS into their air traffic management system; specific staff members of RPAS operators and other stakeholders responsible for RPAS certification, operation or training. Also, this will provide the opportunity for rule-making authorities, air navigation service providers, industry partners and international organizations to share knowledge and experience regarding the evolution and challenges of unmanned aviation in your State.

The workshop will be bilingual, simultaneous interpretation services English-Spanish and vice-versa will be available. The agenda is being sent as **Attachment B**. Please find attached the

registration form, which I will appreciate returning duly completed nominating your delegates *not later than 30 June 2016*.

Accept, Sir/Madam, the assurances of my highest consideration.



Franklin Hoyer
Regional Director
ICAO South American Office
Lima

Enclosure

Attachment A: Intended outcomes

Attachment B: Agenda

Attachment C: Registration form

cc: Mr. Claude Miquel, Deputy Director of Civil Aviation, West Indies and French Guiana
Mr. Olivier Jouans, Regional Director of ATM services, West Indies and French Guiana
Ms. Joyce Blokland-Wijnstein, Permanent Secretary, MTCT, Suriname
Mr. Faizel Baarn, acting Head of Civil Aviation Department, Suriname
Mr. Brian De Souza, acting Director, CASAS, Suriname
Mr. Marcus Doller, Air Safety Support Intl., United Kingdom
Mrs. Leslie Cary, RPAS programme manager, ANB/SAF, ICAO HQ
Mr. Miguel Ramos, Technical Officer ANB/SAF, ICAO HQ

ATTACHMENT A

ICAO RPAS WORKSHOP

(Lima, Peru, 17 to 19 August 2016)

INTENDED OUTCOMES

1. ICAO will share with participants its ongoing work regarding the development of the international regulatory framework through Standards and Recommended Practices (SARPs), as well as procedures and guidance material contained in the Manual on Remotely Piloted Aircraft Systems (RPAS) (Doc 10019).
2. Staff members of Civil Aviation Authorities will be able to identify the role of the State in regulatory development as well as their responsibilities in overseeing RPAS operations.
3. Participants will be able to distinguish when RPAS certification requirements apply, versus approval of low risk operation of uncertified unmanned aircraft systems (UAS).
4. Staff members of air navigation service providers (ANSPs) will be able to identify the issues to be addressed when integrating RPAS into the ATM system.
5. Participants will prioritize the exchange of RPAS and UAS related information among regulators and other stakeholders leading to effective RPAS integration.
6. The scope of the workshop will include:
 - a) overview of RPAS and uncertified UAS activities and their emerging challenges to all participants (State, operators, air navigation service providers, etc.) involved in such activities;
 - b) description of the ICAO framework, SARPs and guidance material;
 - c) description of other international initiatives; and
 - d) roundtable discussions between regulators, RPAS operators, manufacturers and service providers (e.g. ANSPs, aerodromes) to analyse and discuss practical examples of different RPAS operational and regulatory environments that affect or challenge the management of RPAS activities.

- END -

ADJUNTO B / ATTACHMENT B

**TALLER DE LA OACI SOBRE SISTEMAS DE AERONAVES PILOTADAS A DISTANCIA (RPAS) /
ICAO REMOTELY PILOTED AIRCRAFT SYSTEMS (RPAS) WORKSHOP**

Lima, Perú, 17 al 19 de agosto de 2016 / Lima, Peru, 17 to 19 August 2016

AGENDA

Horas/Hours	Miércoles / Wednesday 17 Introducción / Introduction	Jueves / Thursday 18 Orientación / Guidance	Viernes / Friday 19 Trabajo en equipo / Teamwork
08:00 – 08:30	Registro / Registration		
08:30 – 10:30	Palabras de apertura / Opening words Parte 1 - Introducción al taller RPAS / Part 1 – Introduction to RPAS Workshop	Parte 5 – Escenario operacional 1 / Part 5 – Operational scenario 1	Parte 8 – Escenario operacional 4 / Part 8 – Operational scenario 4
10:30 - 11:00	Foto Grupal/Group Picture Refrigerio/Coffee Break		
11:00 – 12:30	Parte 2 - Información general sobre aviación no tripulada y Parte 3 - Marco internacional de RPAS de la OACI / Part 2 - Background on unmanned aviation and Part 3- ICAO RPAS International Framework	Parte 6 – Escenario operacional 2 / Part 6 – Operational scenario 2	Parte 9 – Orientación adicional / Part 9 – Additional guidance
12:30 – 14:00	Almuerzo/Lunch		
14:00 – 15:00	Parte 4 – Manual RPAS / Part 4 – RPAS Manual	Parte 7 – Escenario operacional 3 / Part 7 - Operational scenario 3	Parte 10 – Ejercicios grupales / Part 10 – Group exercises
15:00 – 15:30	Refrigerio/Coffee Break		
15:30 – 17:00	Parte 4 - Manual RPAS / Part 4 – RPAS Manual	Parte 7 – Escenario operacional 3 / Part 7 - Operational scenario 3	Parte 10 – Ejercicios grupales / Part 10 – Group exercises Palabras de cierre / Closing words