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Международная  
организация  
гражданской  
авиации

منظمة الطيران  
المدني الدولي

国际民用  
航空组织

Ref. RSO – AP004/21 (RSO)

6 January 2021

**Subject:** The Combined Tenth Meeting of the South Asia/Indian Ocean ATM Coordination Group and Twenty–Seventh Meeting of the South-East Asia ATS Coordination Group (SAIOACG/10 and SEACG/27)  
(Video Teleconference, 29 March – 02 April 2021)

**Actions required:** Respond to the survey on Future Meetings Modalities by **26 February 2021**  
Online registration and submission of papers by **12 March 2021**

Dear Sir/Madam,

I am pleased to invite your Administration to participate in the Combined Tenth Meeting of the South Asia/Indian Ocean ATM Coordination Group and Twenty–Seventh Meeting of the South-East Asia ATS Coordination Group (SAIOACG/10 and SEACG/27), which will be held via video teleconference, from 29 March to 02 April 2021.

The SAIOACG/10 and SEACG/27 meetings will continue to identify, plan and implement Air Traffic Management improvements within airspace serving South Asian, Indian Ocean and South East Asian areas.

Enclosed herewith are the SAIOACG/10 and SEACG/27 Provisional Agenda (**Attachment A**) and Meeting Bulletin (**Attachment B**). Registration can be done online at <https://www.icao.int/APAC/Meetings/Pages/2021-SAIOACG10-and-SEACG27.aspx> preferably by **Friday, 12 March 2021**. Once the registration is accepted, the participants will receive a confirmation email for attending the meeting. Online Registration Guidelines is provided in **Attachment C**. **Only registered participants are entitled to receive the invitation link to join the meeting.**

In order to make the meeting more productive and effective, it is strongly urged that States/Administrations/International Organizations submit papers to the meeting **no later than two weeks prior to the meeting date**, via email to the ICAO APAC Regional Sub-Office ([APAC-RSO@icao.int](mailto:APAC-RSO@icao.int) and [msallehuddin@icao.int](mailto:msallehuddin@icao.int)). In the event that papers are received after **Friday, 12 March 2021**, these will normally be treated as a flimsy. Participants should obtain meeting materials from the ICAO APAC Regional Office website at <https://www.icao.int/APAC/Meetings/Pages/default.aspx> prior to the commencement of the meeting.

States and Administrations should come prepared to the meeting to provide a documented status report on the implementation of the following matters, which will require internal research and the readiness of the meeting participants:

Asia and Pacific Office  
252/1 Vibhavadi Rangsit Road  
Chatuchak  
Bangkok 10900  
Thailand

Postal Address:  
P.O. Box 11  
Samyaek Ladprao  
Bangkok 10901  
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[www.icao.int/apac](http://www.icao.int/apac)  
E-mail: [apac@icao.int](mailto:apac@icao.int)

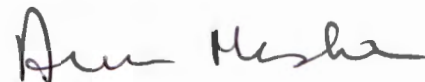
- 1) SAIOACG and SEACG Task Lists (refer Attachment D);
- 2) National Air Navigation Plan (NANP) in accordance with the requirements of the Regional Air Navigation Plan;
- 3) Regional ATFM Plan Monitoring and Reporting Form;
- 4) Regional ATM Contingency Plan Monitoring and Reporting Form;
- 5) Regional AIM Plan Monitoring and Reporting Form;
- 6) Regional SAR Plan Monitoring and Reporting Form;
- 7) ATS Route Catalogue - ATS route proposals relevant to the meeting – each route proposal to be updated, especially in terms of priority; and
- 8) ANS Deficiencies - each deficiency relevant to the meeting to have an update on the implementation of any corrective actions.

Please note that the status updates should not be provided by ad hoc working or information papers, but will be requested State-by-State when the meeting reaches the relevant agenda item. However, if the status report is available well before **Friday, 12 March 2021** Working Paper cut-off date, then States and Administrations are encouraged to send this data to the meeting Secretariat so this can be included in the relevant ICAO Working Paper.

Finally, the Regional Office would like to take this opportunity to seek inputs from States/Administrations/International Organizations regarding the modalities of future meetings arrangements. Please complete the Future Meetings Modalities Survey (**Attachment E**), and submit the survey to the following email address [APAC-RSO@icao.int](mailto:APAC-RSO@icao.int) with a copy to [msallehhuddin@icao.int](mailto:msallehhuddin@icao.int) no later than **26 February 2021**.

Please accept, Sir/Madam, the assurances of my highest consideration.

Yours sincerely,



Arun Mishra  
Regional Director

**Enclosures:**

- Attachment A — Provisional Agenda
- Attachment B — Meeting Bulletin
- Attachment C — Online Registration Guidelines
- Attachment D — SAIOACG and SEACG Task Lists
- Attachment E — Future Meetings Modalities Survey



**INTERNATIONAL CIVIL AVIATION ORGANIZATION  
ASIA AND PACIFIC OFFICE**

**THE COMBINED TENTH MEETING OF THE SOUTH  
ASIA/INDIAN OCEAN ATM COORDINATION GROUP  
(SAIOACG/10)  
AND TWENTY—SEVENTH MEETING OF THE SOUTH-EAST  
ASIA ATS COORDINATION GROUP  
(SEACG/27)**

*(Video Teleconference, 29 March – 02 April 2021)*

**PROVISIONAL AGENDA**

- Agenda Item 1: Election of Chairperson  
Adoption of Agenda
- Agenda Item 2: Review Outcomes of Related Meetings
- Agenda Item 3: Review of Current Operations and Problem Areas
- Agenda Item 4: Implementation of CNS-ATM Systems
- Agenda Item 5: ATS Route Development
- Agenda Item 6: ATM Contingency Plans and Search and Rescue
- Agenda Item 7: ANSP Coordination and Civil/Military Cooperation
- Agenda Item 8: Review of SAIOACG and SEACG Terms of Reference and Task Lists
- Agenda Item 9: Any Other Business

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**MEETING BULLETIN**

**1. Schedule of the Meeting**

1.1. The Combined Tenth Meeting of the South Asia/Indian Ocean ATM Coordination Group and Twenty—Seventh Meeting of the South-East Asia ATS Coordination Group (SAIOACG/10 and SEACG/27) will be held via video teleconference (Microsoft/MS Teams Video Conference), from 29 March to 02 April 2021.

1.2. The discussions on the agenda items are proposed from 0900 to 1400 hrs. ICT (UTC +7), daily. Each day of the meeting is expected to be conducted in two sessions of about two hours each, with one hour break in between sessions.

**2. Officers and Secretariat Concerned with the Meeting**

2.1. Secretaries of the Meeting:

**Mr. Mior Adli Bin Mior Sallehuddin, Regional Officer, ATM (AOM-ASM)  
ICAO Asia and Pacific Regional Sub-Office**

Tel: +86 10 6455 7167

Fax: +86 10 6455 7164

Email: [msallehuddin@icao.int](mailto:msallehuddin@icao.int)

**Ms. Sunok LEE, Regional Officer, ATM  
ICAO Asia and Pacific Regional Sub-Office**

Tel: +86 10 6455 7174

Fax: +86 10 6455 7164

Email: [Slee@icao.int](mailto:Slee@icao.int)



**3. Registration of Participants**

3.1. Registration for the SAIOACG/10 and SEACG/27 can be done online. The nominated participant from States/Administrations and International Organizations are requested to access <https://www.icao.int/APAC/Meetings/Pages/2021-SAIOACG10-and-SEACG27.aspx> and register for the event. Online Registration Guidelines is provided in the **Attachment C** to the invitation letter. Kindly noted that the last day of registration is **Friday, 12 March 2021**, and only registered participants are entitled to receive the MS Teams invitation link to join the Meeting.

**4. Meetings Documents, Papers for Distribution, etc.**

4.1. In order to make the meeting more productive and effective, it is strongly urged that States/Administrations/International Organizations submit papers to the meeting no later than **Friday, 12 March 2021**, via email to the ICAO Asia and Pacific Regional Sub-Office ([APAC-RSO@icao.int](mailto:APAC-RSO@icao.int) and [msallehuddin@icao.int](mailto:msallehuddin@icao.int)).

4.2. Meeting documents will be available on the ICAO Asia and Pacific Office website (<https://www.icao.int/APAC/Meetings/Pages/default.aspx>) prior to the meeting.

4.3. Each participant should review the papers prior to the commencement of the Meeting.

**5. Joining the Meeting (MS Teams Video Conference)**

5.1. The Meeting (MS Teams Video Conference) invitation link along with the instruction to join the meeting will be sent to registered participants' email addresses, latest by **25 March 2021**.

5.2. Participants should join the Meeting (MS Teams Video Conference) not less than 10 minutes prior to the scheduled start of each session.

5.3. When joining the Meeting (MS Teams Video Conference), please ensure:

- display name include the State/Administration/International Organization, and followed by participant's name. Example: "**Australia – name**", "**IATA – name**", etc.;
- and
- **microphone is muted and video is turned off.**

5.4. When joining the Meeting (MS Teams Video Conference), please ensure your **microphone is muted and video is turned off.**



**6. Participants' Working Environment**

6.1. Please join the Meeting (MS Teams Video Conference) from a room or office where background noise/conversation is minimised or, preferably, excluded.

6.2. To minimise the potential of audio-feedback to hinder the discussions, each participant should join the Meeting (MS Teams Video Conference) using a separate computer/device, in a separate room/office. If sharing a single computer/device to join the Meeting (MS Teams Video Conference), please ensure that only one computer/device per room/office has its microphone unmuted and audio speaker on at any one time.

**7. During the Meeting (MS Teams Video Conference)**

7.1. Participants who wish to address a question, answer or comment to the Meeting should use the “Raise Hand” function or send a “CHAT” message using the interface in the MS Teams, e.g. “*Thailand wishes to speak*”, or “*Question from .....*”, etc.

7.2. Participants should only unmute their microphone and turn on their video when invited by the Chair or the Secretary to speak. Please always mute your microphone when finished speaking.

7.3. The Chair and/or Secretary will manage the screen and all presentations, unless specifically arranged otherwise. Speakers should clearly identify the relevant paragraph number(s) as they progress through the paper, or indicate *next slide* in a PowerPoint presentation.

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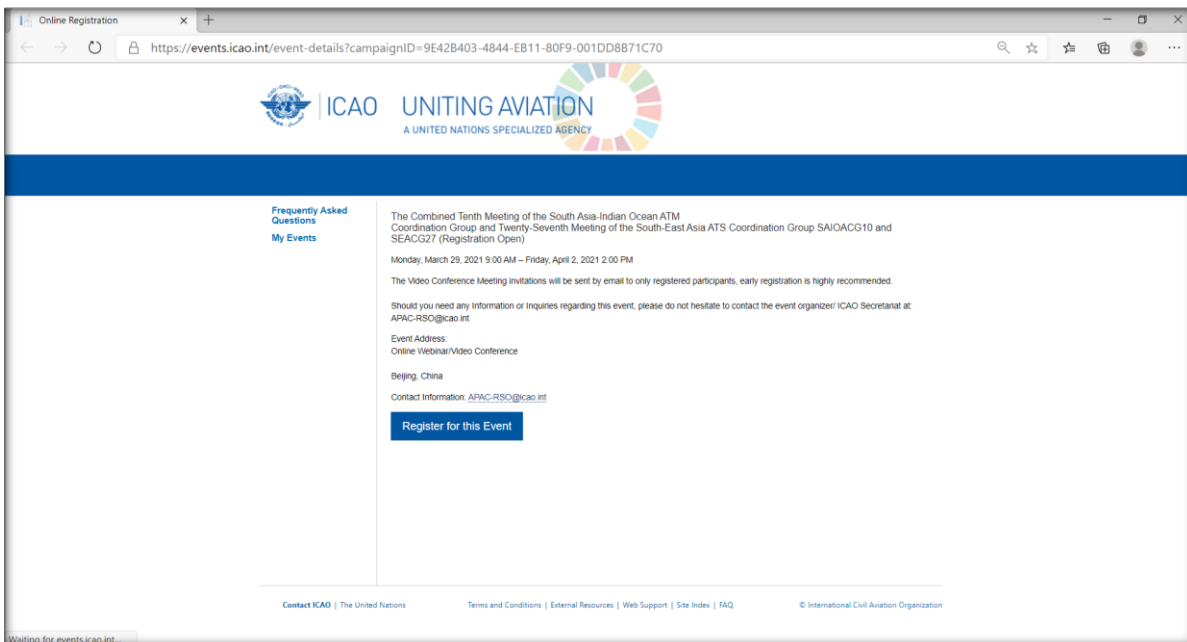
**INTERNATIONAL CIVIL AVIATION ORGANIZATION  
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ASIA/INDIAN OCEAN ATM COORDINATION GROUP  
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(SEACG/27)**

*(Video Teleconference, 29 March – 02 April 2021)*

**ONLINE REGISTRATION GUIDELINES**

**Step 1: Open the link for the event you are registering for, and click on “Register for this Event”**

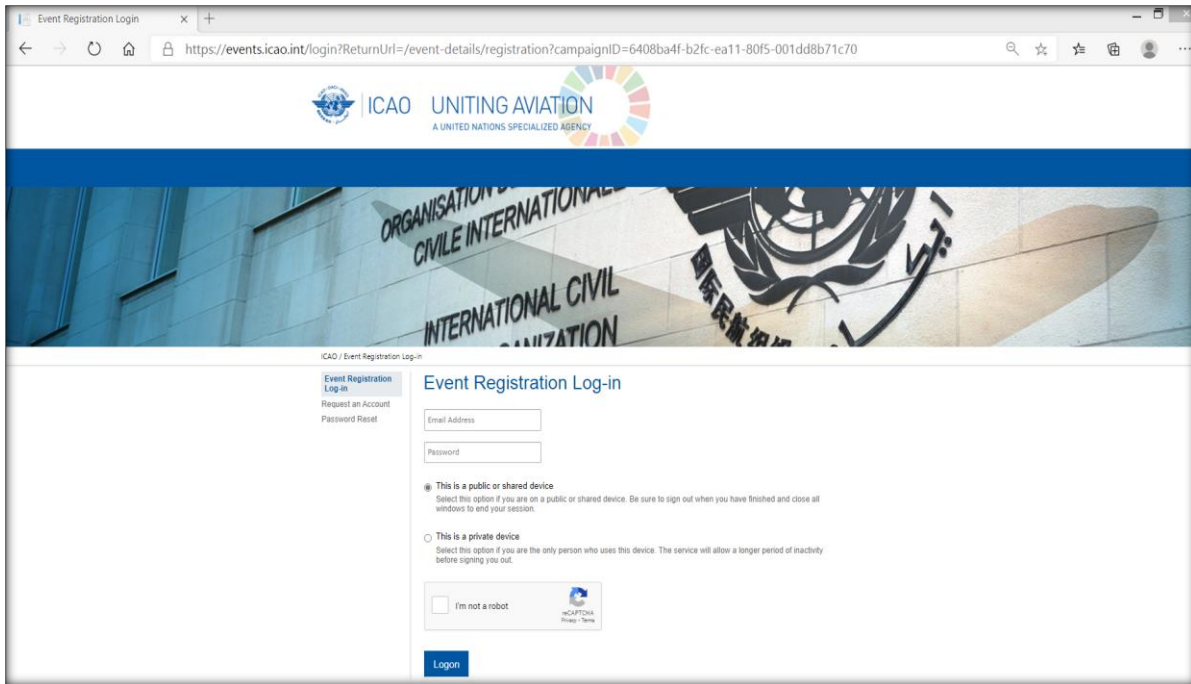


The screenshot shows a web browser window with the URL <https://events.icao.int/event-details?campaignID=9E42B403-4844-EB11-80F9-001DD8B71C70>. The page header features the ICAO logo and the slogan "UNITING AVIATION A UNITED NATIONS SPECIALIZED AGENCY". The main content area is titled "The Combined Tenth Meeting of the South Asia-Indian Ocean ATM Coordination Group and Twenty-Seventh Meeting of the South-East Asia ATS Coordination Group SAIOACG10 and SEACG27 (Registration Open)". It provides the event dates: "Monday, March 29, 2021 9:00 AM – Friday, April 2, 2021 2:00 PM". A note states: "The Video Conference Meeting invitations will be sent by email to only registered participants, early registration is highly recommended." Below this, it says: "Should you need any information or inquiries regarding this event, please do not hesitate to contact the event organizer/ ICAO Secretariat at: APAC-RSO@icao.int". The event address is listed as "Online Webinar/Video Conference" and "Beijing, China". The contact information is "APAC-RSO@icao.int". A prominent blue button labeled "Register for this Event" is visible. The footer contains links for "Contact ICAO", "The United Nations", "Terms and Conditions", "External Resources", "Web Support", "Site Index", and "FAQ", along with the copyright notice "© International Civil Aviation Organization".



**Existing Users of ICAO Event Registration**

**Step 2: Login to the page if you have ever used this portal, or skip to Step 3 for new users**



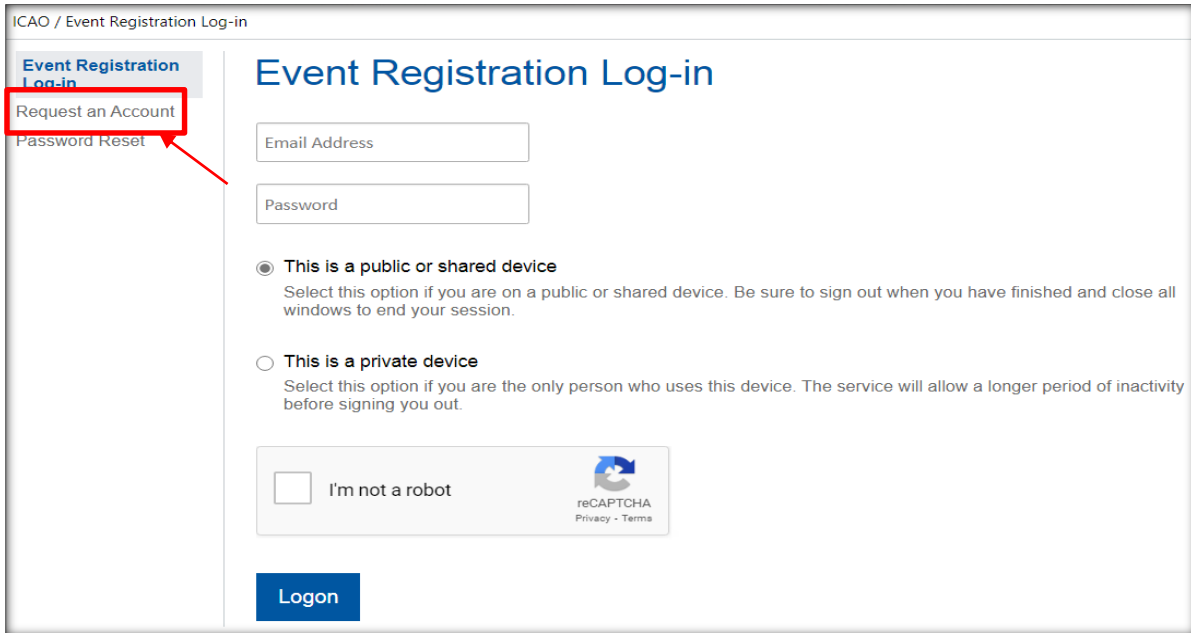
If you have ever registered for any ICAO event using this portal, please enter your email address and password. Select the Captcha and finally click “Logon” to open the next page, and complete the registration.

- Step 2a:** Once you have login, the system will open a registration page with pre-populated information.
- Step 2b:** Complete the remaining required fields and click “Register Now”.
- Step 2c:** Please check your email account for the event confirmation email.
- Step 2d:** If you forgot your password for the Events Registration portal, please click on “Password Reset” to reset your password.

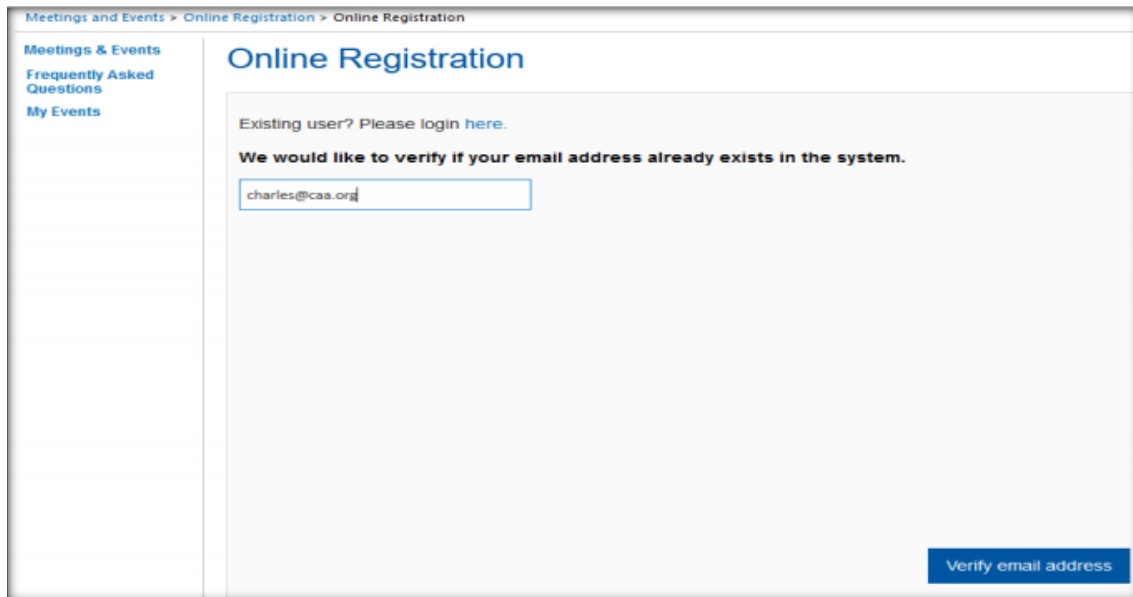


**New Users of ICAO Event Registration**

**Step 3:** For a new user, click on “Request an Account”, which can be found on the left-hand menu of this page, as seen below

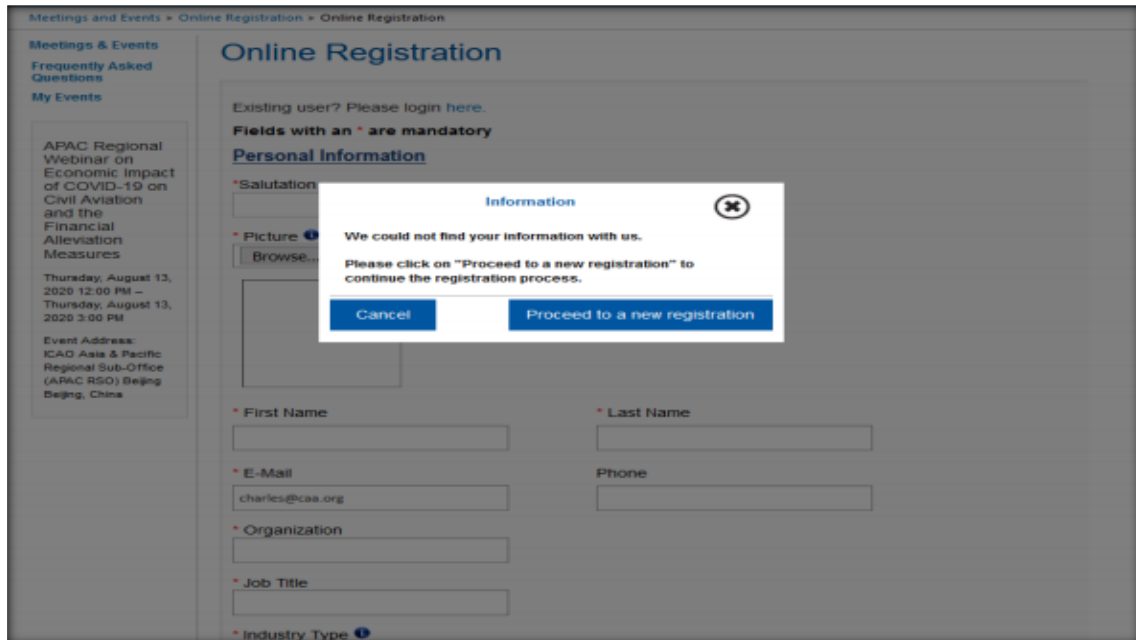


**Step 3a:** Input your email address, and click on “Verify email address” to check if your details are in the system

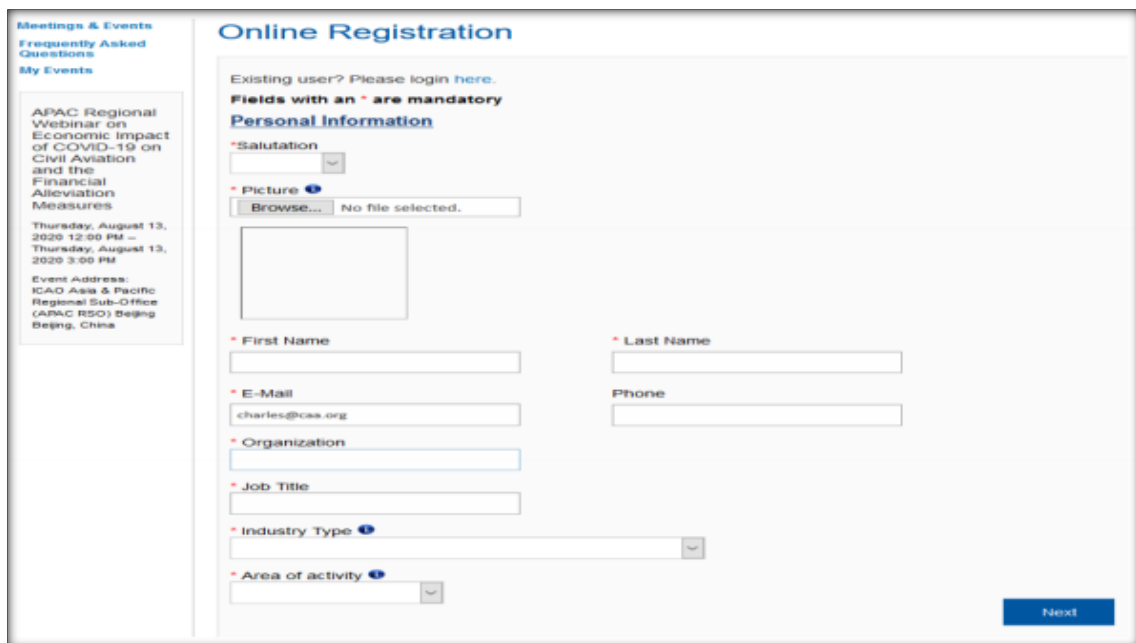




**Step 3b:** Select “Proceed to a new registration”



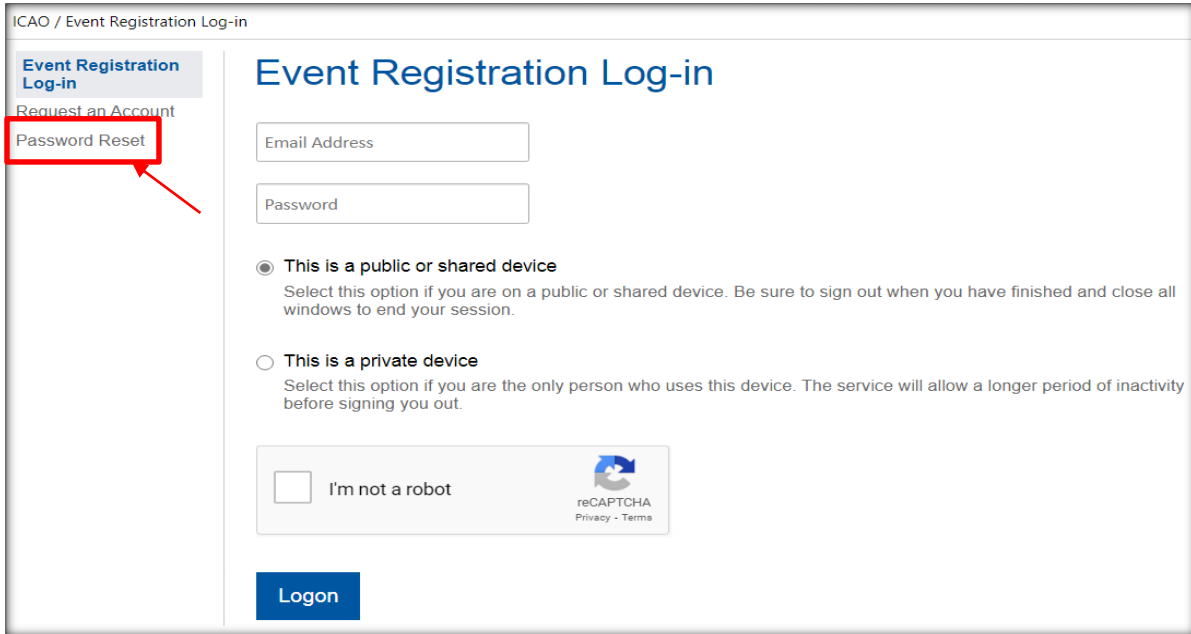
**Step 3c:** Complete the remaining required field, and click “Next” and “Register Now”



**Step 3d:** Please check your email account for the event confirmation email, showing you have successfully registered



**Forgot your password?**



You can reset your password by clicking on “Password Reset”.

If you forgot your password, click on the “Password Reset” which can be found on the left-hand menu of this page, then input your email address and click “Reset”. A link with a new password will be sent to your email account, which you can use to login ICAO Event Registration.

To change your password, please login ICAO Event Registration, then click the drop down menu next to your profile picture on the top right-hand corner of the page, and select “Profile”, then click “Change Password” to change your preferred password.

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**SAIOACG — TASK LIST**
*(last updated SAIOACG/9)*

<b>ACTION ITEM</b>	<b>DESCRIPTION</b>	<b>TIME FRAME</b>	<b>RESPONSIBLE PARTY</b>	<b>STATUS</b>	<b>REMARKS</b>
2/10	Investigate capability and timeline to implement 30NM longitudinal and 23NM performance-based lateral separation minima	SAIOACG/10	All States	Open	India has implemented 30/30NM on four ATS routes in the near term. Adjacent States should consider a coordinated implementation of similar performance-based separations, taking into account PBCS requirements. This task is also part of the BOBFRG.
4/4	India to present paper on the follow up actions of tasks identified in SAIOACG/4 SEACG21 Appendix E	SAIOACG/9	India	Open	
8/1	Resolve FIR and SRR boundary data. Report status to Regional Office	November 2019	All Administrations	Open	SAIOACG/8 and SEACG/25 Report re: WP07. Regional Office to Report to ATM/SG/6.
8/2	Investigate and report missing FPL and DEP	November 2019	IATA, All SAIOACG and SEACG Administrations, Secretariat	Open	SAIOACG/8 and SEACG/25 Report re: WP30.
8/5	Revise PfAs for Arabian Sea ATS Routes, and coordinate with ESAF Region	November 2019	India, Secretariat	Open	SAIOACG/8 and SEACG/25 Report re: WP29.
8/8	Present final planning assurances (bypass plans) and update Contingency Coordination Team information for Afghanistan Contingency Plan	SAIOACG/10	India, Pakistan	Open	SAIOACG/8 and SEACG/25 Report re: WP19.
8/9	Bay of Bengal Danger Areas – tactical coordination, reduced vertical limits, correction of AIP and NOTAM promulgation to align with Annex 15	November 2019	Bangladesh, India, ICAO	Open	SAIOACG/8 and SEACG/25 Report re: WP28.
9/1	Conduct of a review of the BOB-Kabul FIR traffic flow efficiencies to be added to the task list of the BOBFRG.	01 October 2019	ICAO RSO	Open	BOBFRG TOR amendment agreed by SAIOACG/9.
9/2	A specific paper on UAS regional guidance should be presented to the DGCA/56 and that consideration should be given to the tracking of progress of State regulation of UAS operations	01 October 2019	ICAO RO	Open	

**SEACG — TASK LIST**
*(last updated SEACG/26)*

<b>ACTION ITEM</b>	<b>DESCRIPTION</b>	<b>TIME FRAME</b>	<b>RESPONSIBLE PARTY</b>	<b>STATUS</b>	<b>REMARKS</b>
3	Radar data sharing	SEACG/27	Lao PDR, Thailand	Open	Raised at SEACG/16. Lao PDR and Thailand agreed to share the radar data. Lao PDR and Thailand will further coordinate. To discuss at the Mekong meeting, and report to SEACG24. Task updated at SEACG/26. No report received. MEKONG to discuss and report to SEACG/27.
17	L642/M771	SCSTFRG/8	China, Hong Kong, China, Singapore, Viet Nam	Open	SEACG/21 - Reduce longitudinal separation from 50NM to surveillance-based separation on L642/M771. Hong Kong agreed to in 2016, subject to a moratorium period of six months after the NATS review 2018. Reduction to 30 NM in 2019 subject to coordination with China (Sanya FIR). Updated at SEACG/26.
33	Possible development of AIS QMS training under TRAINAIR PLUS	AAIRF/14	ICAO	Open	To be discussed at AAITF/14. Updated SEACG/26.
25/1	Provide ADS-C/CPDLC Status Update to FIT-Asia/9	01 July 2019	Philippines	Open	SAIOACG/8 and SEACG/25 Report re: WP06. Updated SEACG/26.
25/11	Phnom Penh ATS Contingency Routes and FLAS	SEACG/27	Cambodia, Lao PDR, Thailand, Viet Nam	Open	SAIOACG/8 and SEACG/25 Report re: WP32. Updated SEACG/26.
26/1	Coordinate with ISSIST for update on SID/STAR guidance	12 April 2019	Secretariat	Open	SEACG/26 Report WP11.
26/2	Accelerate communications projects in Manila FIR	Immediate	Philippines	Open	SEACG/26 Report IP03.
26/3	Provide ICAO Regional Office analysis of flights having periods of no communications in Manila FIR	03 May 2019	Philippines	Open	SEACG/26 Report IP03. Secretariat to coordinate with RASMAG.
26/4	Finalize State RNP APCH Chart Identification Transition Plan	PBNICG/6	All SEACG Administrations	Open	

<b>ACTION ITEM</b>	<b>DESCRIPTION</b>	<b>TIME FRAME</b>	<b>RESPONSIBLE PARTY</b>	<b>STATUS</b>	<b>REMARKS</b>
26/5	Provide paper on ATFM measure for overflights in Hong Kong FIR	ATFM/SG/9	Hong Kong, China	Open	SEACG/26 Report IP09.
26/6	Explore best practices/lessons learned for operational/tactical response to rogue UAS	09 August 2019	Secretariat	Open	SEACG/26 Report WP21. TFR to APUAS/TF. Consider inclusion in Regional Guidance (possibly beyond scope).
26/7	Finalize ANP PfA for SCS bypass route north from Biak	03 May 2019	Indonesia, USA, Secretariat	Open	SEACG/26 Report WP26.
26/8	Coordinate implementation plan RNP 2 nav spec on ATS routes L642, M771, N892	SCSTFRG/8	China, Hong Kong, China, Philippines, Singapore, Viet Nam, IATA	Open	SEACG/26 Report WP27.
26/9	Update consolidated ATM Points of Contact list	03 May 2019	All SEACG Administrations	Open	SEACG/26 Report WP29. Includes ATS, SAR, AIM, Contingency.

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## **FUTURE MEETINGS MODALITIES SURVEY**

### **Background**

The South Asia/Indian Ocean ATM Coordination Group (SAIOACG) and the South-East Asia ATS Coordination Group (SEACG) have been meeting to discuss Air Traffic Management (ATM) coordination in South and Southeast Asia for many years.

Also, in order to address the number of urgent matters related to safety and efficiency of ATM over the Bay of Bengal and South China Sea airspaces, the SAIOACG and SEACG have established the Bay of Bengal Traffic Flow Review Group (BOBTFRG) and South China Sea Traffic Flow Review Group (SCSTFRG), respectively.

Other than that, several informal ATM groups have been established to also conduct coordination work, such as the Bangladesh, India, Myanmar and Thailand (BIMT) Coordination Group and the Mekong ATM Coordination Group (MK-ATM/CG). These meetings do not formally report to APANPIRG and were not managed by ICAO, but did provide an excellent forum for bilateral and multilateral discussions, and the outcomes were often presented to APANPIRG's contributory bodies.

### **Why is this survey necessary?**

Over the years, it had become increasingly clear that there was a large cross-over in work between the SAIOACG and SEACG, with about 90% of the papers being developed by the Secretariat and virtually the same content. Moreover, there was also a large cross-over of work with the informal groups such as the MK-ATM/CG.

To avoid duplication of work, it is proposed that SAIOACG and SEACG concentrate on 'drilled down' discussions that allow a State to describe its progress and potential barriers to improvements, such as APANPIRG Deficiency resolution and Seamless ANS element implementation (higher level APANPIRG bodies normally just concentrate on overall status reports, as they don't have time to discuss, State-by-State, improvement activities). This would also allow the use of breakout or bilateral discussions to more effectively identify, analyse and resolve implementation issues.

It should be recalled that the conduct of meetings not only posed a workload on the ICAO Regional Office and Regional Sub-Offices, but also posed a resource challenge to States in terms of participant's travel and attendance costs. Due to these reasons, on few occasions, the SAIOACG and SEACG had been conducted as a combined meeting.

Since ICAO Regional Sub-Office will manage the SAIOACG and SEACG meetings, effective from 2021, and at the same time continue managing the BOBTFRG and SCSTFRG, ICAO would like to seek the inputs from States/Administrations/International Organizations by completing this survey.



**What need to be done?**

State/Administration/International Organization to complete and submit this survey form to the following email address [APAC-RSO@icao.int](mailto:APAC-RSO@icao.int), with a copy to [msallehuddin@icao.int](mailto:msallehuddin@icao.int), no later than **26 February 2021**.

Q1: What would be the most preferred modality for future meetings?

- A. Each meeting (SAIOACG, SEACG, BOBTFRG and SCSTFRG) to be conducted independently.
- B. Combine SAIOACG and SEACG meetings; and BOBTFRG and SCSTFRG to be conducted independently.
- C. Dissolve BOBTFRG and SCSTFRG. On-going works to be transferred to SAIOACG and SEACG respectively.
- D. Other (please specify): \_\_\_\_\_

Q2: Would you prefer SAIOACG and SEACG discussions to concentrate on more detailed State-by-State discussions, including breakouts, to discuss improvement activities?

- A. Status quo.
- B. SAIOACG and SEACG to better identify, analyse and resolve implementation issues through more detailed discussions of status, improvement barriers and possible resolutions.
- C. Other (please specify): \_\_\_\_\_

Q3: How do you expect the meeting will evolve in the next five years?

- A. Status quo.
- B. SAIOACG and SEACG works to be delegated to informal groups.
- C. Other (please specify): \_\_\_\_\_