

International Civil Aviation Organization

ICAO

WORKING PAPER**ICAO Asia and Pacific (APAC)**Twenty-Seventh Meeting of the Meteorology Sub-Group
(MET SG/27)

Bangkok, Thailand, 04 to 08 September 2023

Agenda Item 5: Planning and monitoring**SIEM REAP ANGKOR INTERNATIONAL AIRPORT (VDSA)**

(Presented by Cambodia)

SUMMARY

A new international airport name Siem Reap Angkor International Airport (ICAO Code: VDSA) will operation in Siem Reap Province at northwest of Kingdom of Cambodia on 16 October 2023. Meteorological services for VDSA will provide regularly and fully match with ICAO's standards in Annex 3. It is required for VDSA to be incorporated into ROBEX scheme for international OPMET data exchange to facilitate flights to and from VDSA.

1. INTRODUCTION

1.1 A new international airport name Siem Reap Angkor International Airport (ICAO Code: VDSA) will operation in Siem Reap Province at northwest of Kingdom of Cambodia on 16 October 2023 and Siem Reap International Airport (VDSR) is officially closed. Thereafter all flights operating at VDSR are advised to relocate their operations to Siem Reap Angkor International Airport (VDSA). Meteorological services for flight operation to and from VDSA include aerodrome observations, warnings, forecasts (METAR/SPECI, TAF, TREND, AD WRNG, and aerodrome local routine/special observations provide for arriving and departure aircraft), that fully match with ICAO's standards in Annex 3.

2. DISCUSSION

2.1 VDSA has officially been included in Cambodia AIP and processing of proposal to ICAO office to update APAC ANP, Volume I, Part II – Aerodrome/ Aerodrome Operations (AOP) (Table AOP I-1: International aerodromes required in the Asia/Pacific Regions) *see attachment*; and APAC ANP, Volume I, Part II – Aerodrome/ Aerodrome Operations (AOP) (Table AOP II-1: Requirements and capacity assessment in international aerodrome in the Asia and Pacific Regions) *see attachment*; also APAC ANP, Volume II, Part V – Meteorology (MET) (Table MET II-2: Aerodrome Meteorological Offices) *see attachment*.

2.2 In parallel with this paper, Cambodia need Bangkok ROC and RODB to seek help with ROBEX to update procedure for incorporation VDSA into ROBEX scheme in order to facilitate flights to and from VDSA.


3. ACTION BY THE MEETING

3.1 Acknowledge the information presented above regarding VDSA Meteorological services.

3.2 Consider to update ROBEX system with adding VDSA into the international OPMET exchange network to facilitate relevant international flight operations.

APPENDIX [A]

KINGDOM OF CAMBODIA
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STATE SECRETARIAT OF CIVIL AVIATION

No : 1443 /SSCA Date: 26 /July /2023


ANNOUNCEMENT
ON
THE COMMENCEMENT OF OPERATIONS
OF SIEM REAP ANGKOR INTERNATIONAL AIRPORT

The State Secretariat of Civil Aviation (SSCA) has the great honor to inform all domestic and foreign air operators and the public as follows:

- 1). The new international airport, which is located in Kriel Pong Village of Por Pel Commune and Provall Village of Ta Yek Commune in Sotr Nikum District, Siem Reap Province, has been officially named “**Siem Reap Angkor International Airport**” by the Royal Government of Cambodia (RGC), and is scheduled to open for operations from 16 October 2023 onwards.
- 2). The **Siem Reap Angkor International Airport** has received the official code from the International Air Transport Association (IATA Code) as **SAI** and from the International Civil Aviation Organization (ICAO Code) as **VDSA**.
- 3). All commercial flights of air passengers and cargo that are being operated at the current Siem Reap International Airport (REP) will be transferred entirely and one time only to **Siem Reap Angkor International Airport** from 00:00 AM (Cambodian Time) on 16th October 2023.
- 4). Separately, **Siem Reap Angkor International Airport** will organize and operate a number of non-commercial and non-profitable test flights as per necessary between the period of 5th to 15th October 2023.
- 5). For the preparation and planning of the transferring of all commercial flights of air passengers and cargo and of the opening of **Siem Reap Angkor International Airport**, the **State Secretariat of Civil Aviation (SSCA)** would advise and request that all domestic and foreign air operators and other related stakeholders contact, from now onwards, the followings:
 - **General Department of Air Transport Policy and Regulation of SSCA**
Tel: +855 (0) 88 565 0417
Email: slot@ssca.gov.kh
Telegram: [LaunchingSAI@SSCA](https://t.me/LaunchingSAI@SSCA); and
 - **Siem Reap Angkor International Airport**
Tel: +855 (0) 63 900 680 (Airport Service Number)
Email: info@sai-airport.com

As per above information, the State Secretariat of Civil Aviation (SSCA) is hopeful that all domestic and foreign air operators and the public be well-informed and cooperatively implement this **Announcement** effectively.

STATE SECRETARIAT OF CIVIL AVIATION



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APPENDIX B

Appendix 1

Editorial Note: Amendments are arranged to show deleted text using strikethrough (~~text to be deleted~~), and added text with grey shading (**text to be inserted**)

Amend Table AOP I-1 – International aerodromes required in the Asia/Pacific Region. Add/delete the following requirements under Cambodia.

Table AOP I-1

Location Indicator	Name of City/Aerodrome	Designation
CAMBODIA		
VDPP	PHNOM PENH/Phnom Penh Intl	RS
VDSR	SIEM REAP/Siem Reap Intl	RS
VDSV	PREAH SIHANOUK/Sihanouk Intl	RS
VDSA	SIEM REAP/Siem Reap Angkor Intl	RS

Explanation of the Table AOP I-1

City/Aerodrome: Name of the city and aerodrome, preceded by the location indicator.
 Designation: Designation of the aerodrome as:
 RS — international scheduled air transport, regular use;
 RNS — international non-scheduled air transport, regular use;
 AS — international scheduled air transport, alternate use;
 ANS — international non-scheduled air transport, alternate use.

Note 1 — when an aerodrome is needed for more than one type of use, normally only the use highest on the above list is shown.

[Example — an aerodrome required for both RS and AS use would only be shown as RS in the list.]

Note 2 — when the aerodrome is located on an island and no particular city or town is served by the aerodrome, the name of the island is included instead of the name of a city.

APPENDIX C

Appendix 2

Editorial Note: Amendments are arranged to show deleted text using strikethrough (text to be deleted), and added text with grey shading (text to be inserted)

Table AOP II-1 — Requirements and capacity assessment in international aerodromes in the Asia and Pacific Regions, Add/delete the following requirements under Cambodia.

Table AOP II-1

City/Aerodrome Designation		RFF category	Physical characteristics			Remarks
1	2		3	4	5	
CAMBODIA						
VDPP	PHNOM PENH/Phnom Penh Intl	9	4D	05	NPA	DC-10
	RS			23	PA1	
VDSR	SIEM REAP/Siem Reap Intl	8	4C	05	PA1	IL 62
	RS			23		
VDSV	PREAH SIHANOUK/Sihanouk Intl	7	4C	03	NPA	B747
	RS			21	PA1	
VDSA	SIEM REAP/Siem Reap Angkor Intl	8	4E	05	PA1	B747
	RS			23	PA1	

Explanation of the Table AOP II-1

Note: Columns 3 to 5 for physical characteristics relate to runways and taxiways. The physical characteristics of taxiways and aprons should be compatible with the aerodrome reference code (Column 3) and appropriate for the runways with which they are related.

Column

- 1 Name of the city and aerodrome, preceded by the location indicator.

Note 1— When the aerodrome is located on an island and no particular city or town is served by the aerodrome, the name of the island is included instead of a city.

Designation of the aerodrome as:

RS — international scheduled air transport, regular use;
RNS — international non-scheduled air transport, regular use;
AS — international scheduled air transport, alternate use; and
ANS — international non-scheduled air transport, alternate use.

- 2 Required rescue and firefighting service (RFF). The required level of protection expressed by means of an aerodrome RFF category number, in accordance with Annex 14, Volume I, 9.2.
- 3 Aerodrome reference code (RC). The aerodrome reference code for aerodrome characteristics expressed in accordance with Annex 14, Volume I, Chapter 1. The code letter or number within an element selected for design purposes is related to the critical aeroplane characteristics for which the facilities are provided.
- 4 Runway Designation numbers.

APPENDIX D

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Appendix 3

Editorial Note: Amendments are arranged to show deleted text using strikethrough (text to be deleted), and added text with grey shading (text to be inserted)

Amend Table MET II-2 – Aerodrome Meteorological Offices. Add/delete the following requirements under Cambodia.

TABLE MET II-2

State	Aerodrome (listed in Tables AOP) where meteorological service is to be provided			Responsible aerodrome meteorological office		Observations and forecasts to be provided					METAR/SPECI and TAF availability
	Name	ICAO Location Indicator	Type	Name	ICAO Location Indicator	METAR/SPECI	State of the runway	Trend forecast	TAF	Temperature Tx/Tn	
1	2	3	4	5	6	7	8	9	10	11	12
Cambodia	PHNOM PENH	VDPP	RS	PHNOM PENH	VDPP	Y		Y	T	N	F
	SIEM REAP	VDSR	RS	PHNOM PENH	VDPP	Y		Y	T	N	F
	SIEMREAP ANGKOR	VDSA	RS	PHNOM PENH	VDPP	Y		Y	T	N	F
	SIHANOUK	VDSV	RS	PHNOM PENH	VDPP	Y		Y	T	N	F