
MALAYSIA

PHONE: 6-03-8529 1318
FAX: 6-03-8529 1310
Email ais@caam.gov.my
URL: aip.caam.gov.my

CIVIL AVIATION AUTHORITY OF MALAYSIA
AERONAUTICAL INFORMATION SERVICES
LEVEL 2, WEST WING TERMINAL NORTH
JALAN CTA 3
KUALA LUMPUR INTERNATIONAL AIRPORT
64000 KLIA, SEPANG,
SELANGOR DARUL EHSAN

**AIP SUP
69/24**

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**KUALA LUMPUR INTERNATIONAL AIRPORT (WMKK)
TRIAL IMPLEMENTATION OF SIMULTANEOUS INDEPENDENT
PARALLEL APPROACHES BASED ON THE DIRECTION OF FLIGHTS
AT KUALA LUMPUR INTERNATIONAL AIRPORT (KLIA)**

1 INTRODUCTION

- 1.1 The purpose of this AIP Supplement is to notify the aircraft operator of the trial implementation of Simultaneous Parallel Approaches Based on the Direction of Flight at KLIA.
- 1.2 This trial will be effective from 0000 UTC on 20th December 2024 for a duration of six months.
- 1.3 This directional approach is expected to reduce traffic conflicts within the KL TMA and streamline the landing process by optimizing runway usage.

2 RUNWAY OPERATIONS

2.1 Modes of Operation

2.1.1 The preferred runway mode of operations are as follows:

- a) Runway 32L for departures, Runway 32R for arrivals, and Runway 33 mixed mode;
- b) Runway 14R for departures, Runway 14L for arrivals, and Runway 15 mixed mode.

3 FLIGHT PLANNING REQUIREMENTS FOR AIRCRAFT ENTERING WMKK

- 3.1 Aircraft Operators should refer to the flight planning requirement when filing a flight plan into WMKK.

3.2 Flight Landing at WMKK within Kuala Lumpur FIR.

From	To	FPL Route
Airports within Singapore FIR	WMKK	A457 GUPTA (FOR RWY 15/33) BETWEEN 0000 – 0400UTC, RWY ASSIGNMENT DEPENDS ON THE OPERATOR TERMINAL PARKING ASSIGNMENT
WMKJ		A457 GUPTA (FOR RWY 15/33) BETWEEN 0000 – 0400UTC, RWY ASSIGNMENT DEPENDS ON THE OPERATOR TERMINAL PARKING ASSIGNMENT
WMKI		DUDAD DCT KAKAK (FOR RWY 14/32)
WMKP		BOGUK DCT ANBIK Y507 KAKAK (FOR RWY 14/32)
		UDIKO DCT OREKA Y508 NIREN (FOR RWY 15/33)
WMKB		Y507 KAKAK (FOR RWY 14/32)
		W530 VIH A464 DAKUS (FOR RWY 14/32)
WMKL		ISTEL DCT RINBA Y507 KAKAK (FOR RWY 14/32)
		RUVTO DCT ANGUN Y508 NIREN (FOR RWY 15/33)
WMKA		Y502 RINBA Y507 KAKAK (FOR RWY 14/32)
		AKMIS DCT ANGUN Y508 NIREN (FOR RWY 15/33)
WMKC		G466 PULIP (FOR RWY 14/32)
WMGK		G466 PULIP (FOR RWY 14/32)
WMKN		LASOB Y346 PULIP (FOR RWY 14/32)
WMKE		W533 VKN DCT BEKSO Y349 PULIP (FOR RWY 14/32)
WMKD		B469 PADLI Y343 SAROX (FOR RWY 14/32)

3.3 Flights Landing at WMKK from Adjacent FIR.

From Adjacent FIR	To	From Airways or Waypoints	FPL Route
Bangkok FIR	WMKK	DALAN	B579 VPL Y509 ANGUN Y508 NIREN (FOR RWY 15/33)
			B579 VPL Y503 RINBA Y507 KAKAK (FOR RWY 14/32)
		KARMI	Y507 KAKAK (FOR RWY 14/32)
			Y508 NIREN (FOR RWY 15/33)
		PASVA	Y514 EMPUR G466 (FOR RWY 14/32)
Chennai FIR		EMRAN	L510 GIVAL P628 VPL Y509 ANGUN Y508 NIREN (FOR RWY 15/33)
			L510 GIVAL P628 VPL Y503 RINBA Y507 KAKAK (FOR RWY 14/32)
		IGOGU	N571 GUNIP Y347 KAKAK (FOR RWY 14/32)
			N571 GUNIP M630 NIREN (FOR RWY 15/33)
		ANOKO	B466 GUNIP R467 VKL (FOR RWY 14/32)
Jakarta FIR	PUGER	R461 (FOR RWY 15/33)	
	SALAX	N633 (FOR RWY 15/33)	
Ho Chi Minh FIR	IGARI	R208 VKR Y346 PULIP (FOR RWY 14/32)	
Beyond Singapore FIR	SABKA	G579 VJB A457 GUPTA (FOR RWY 15/33) BETWEEN 0000 – 0400UTC, RWY ASSIGNMENT DEPENDS ON THE OPERATOR TERMINAL PARKING ASSIGNMENT	
	DOVOL	Y334 PADLI Y343 SAROX (FOR RWY 14/32)	
	IDSEL	Y335 PADLI Y343 SAROX (FOR RWY 14/32)	
	KETOD	Y336 PADLI Y343 SAROX (FOR RWY 14/32)	
	TAXUL	Y349 PULIP (FOR RWY 14/32)	

4 WMKK ARRIVAL POINT MERGE SYSTEMS (PMS)

4.1 Aircraft Operators should note that STAR assignments for WMKK are based on the KL TMA entry point. The following STARs are assigned to each PMS:

- a) PMS East (STAR 1G): KAKAK, PULIP and SAROX;
- b) PMS West (STAR 1H): NIREN, PUGER, SALAX, and GUPTA.

4.2 Traffic management via PMS will be as follows:

- a) PMS East (STAR 1G): manage arrivals for RWY 32R/32L or RWY 14R/14L;
- b) PMS West (STAR 1H): manage arrivals for RWY 15/33.

4.3 The PMS Operational Hours and the available slot time of Single PMS Operation and Dual PMS Operation.

NO	OPERATION	RWY 15/33	OTHER RWY	OPERATIONAL HOURS (UTC)	REMARK
1.	DUAL PMS	STAR 1H (NIREN, PUGER, SALAX AND GUPTA)	STAR 1G (KAKAK, PULIP AND SAROX)	0000 – 1400	ASSIGNMENT OF THE STAR SHALL BE DEPENDING ON THE DIRECTION OF ENTRY POINT. BETWEEN 0000 – 0400 UTC, ENTRY POINT VIA GUPTA, ASSIGNMENT OF THE STAR SHALL DEPEND ON THE OPERATOR PARKING TERMINAL ASSIGNMENT.
2.	SINGLE PMS	STAR 1G or 1H		1400 - 0000	ASSIGNMENT OF THE STAR SHALL BE MADE BY ATC DURING INITIAL CONTACT

However, in real-time, it should be noted that ATC may assign different STARs for ATM measures.

5 CONTACT

5.1 Any feedback during this trial period is welcomed and shall be sent to TF@caam.gov.my

6 CANCELLATION

6.1 This AIP Supplement will be cancelled on 30th June 2025 or until the content is incorporated into AIP Malaysia.

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