

**STANDARD DEPARTURE CHART -
INSTRUMENT (SID) - ICAO**

**KHON KAEN /
Khon Kaen (VTUK)**

RNAV RWY21

**AKRET1B ALGIT1B EMRUT1B
NEMTE1B ONUVI1B SEDNO1D**

TABULAR DESCRIPTION

RNAV RWY21											
Serial Number	Path Descriptor	Waypoint Identifier	Flyover	Course ° M (° T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KT)	VPA/ TCH	Navigation Specification
AKRET1B											
010	-	DER RWY21	-	-	+1.0	-	-	-	-	-	RNP1
020	CF	MOVMI	-	214°(212.8°)	+1.0	6.0	-	-	- 230	-	RNP1
030	TF	LEKAM	-	124°(122.8°)	+1.0	15.4	-	-7000	- 230	-	RNP1
040	TF	RIKVU	-	034°(032.9°)	+1.0	8.8	-	+8000	-	-	RNP1
050	TF	AKRET	-	021°(020.4°)	+1.0	20.1	-	-	-	-	RNP1
ALGIT1B											
010	-	DER RWY21	-	-	+1.0	-	-	-	-	-	RNP1
020	CF	MOVMI	-	214°(212.8°)	+1.0	6.0	-	-	- 230	-	RNP1
030	TF	SEBMI	-	304°(302.8°)	+1.0	7.0	-	-5000	- 230	-	RNP1
040	TF	OSRUS	-	034°(032.8°)	+1.0	10.0	-	+9000	-	-	RNP1
040	TF	ALGIT	-	013°(012.3°)	+1.0	18.8	-	-	-	-	RNP1
EMRUT1B											
010	-	DER RWY21	-	-	+1.0	-	-	-	-	-	RNP1
020	CF	MOVMI	-	214°(212.8°)	+1.0	6.0	-	-	- 230	-	RNP1
030	TF	EMRUT	-	200°(198.6°)	+1.0	23.1	-	-7000	-	-	RNP1
NEMTE1B											
010	-	DER RWY21	-	-	+1.0	-	-	-	-	-	RNP1
020	CF	MOVMI	-	214°(212.8°)	+1.0	6.0	-	-	- 230	-	RNP1
030	TF	NEMTE	-	217°(216.1°)	+1.0	22.9	-	-10000	-	-	RNP1
ONUVI1B											
010	-	DER RWY21	-	-	+1.0	-	-	-	-	-	RNP1
020	CF	MOVMI	-	214°(212.8°)	+1.0	6.0	-	-	- 230	-	RNP1
030	TF	SEBMI	-	304°(302.8°)	+1.0	7.0	-	-5000	- 230	-	RNP1
040	TF	ONUVI	-	304°(302.9°)	+1.0	11.6	-	-7000	-	-	RNP1
SEDNO1D											
010	-	DER RWY21	-	-	+1.0	-	-	-	-	-	RNP1
020	CF	MOVMI	-	214°(212.8°)	+1.0	6.0	-	-	- 230	-	RNP1
030	TF	LEKAM	-	124°(122.8°)	+1.0	15.4	-	-7000	- 230	-	RNP1
040	TF	UKMED	-	081°(079.5°)	+1.0	10.0	-	+8000	-	-	RNP1
050	TF	SEDNO	-	081°(079.6°)	+1.0	10.0	-	-	-	-	RNP1

CHANGE: MAG VAR, COURSE MOVMI TO EMRUT, LEKAM TO UKMED AND UKMED TO SEDNO.