

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

TRANSITION ALTITUDE
11000 FT

APP : 125.1
TWR : 122.25 , 121.5

**RANONG / Ranong (VTSR)
RNAV RWY02**

KAOYA1A, NEETA1A

TABULAR DESCRIPTION

RNAV RWY02										
Serial Number	Path Descriptor	Waypoint Identifier	Flyover	Course ° M (° T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KT)	Navigation Specification
010	-	DER RWY02	-	-	0.7	-	-	-	-	RNP1
020	CF	KITOM	Y	009°(008.75°)	0.7	3.0	L	+1300	-200	RNP1
030	DF	NUMPU	-	-	0.7	-	L	+6000	-240	RNP1
040	TF	KOMON	-	230°(229.53°)	0.7	7.0	L	+7000	-240	RNP1
050	TF	JADUM	-	140°(139.77°)	0.7	16.4	R	+7000	-	RNP1
060	TF	KAOYA	-	176°(175.32°)	0.7	12.8	-	-	-	RNP1
010	-	DER RWY02	-	-	0.7	-	-	-	-	RNP1
020	CF	KITOM	Y	009°(008.75°)	0.7	3.0	L	+1300	-200	RNP1
030	DF	NUMPU	-	-	0.7	-	L	+6000	-240	RNP1
040	TF	KOMON	-	230°(229.53°)	0.7	7.0	L	+7000	-240	RNP1
050	TF	JADUM	-	140°(139.77°)	0.7	16.4	L	+7000	-	RNP1
060	TF	NEETA	-	109°(108.61°)	0.7	22.4	-	-	-	RNP1

WAYPOINT LIST

RNAV RWY02		
Waypoint Identifier	Coordinates	
DER RWY02	09 47 09.22 N	098 35 20.99 E
KITOM	09 50 08.01 N	098 35 48.74 E
NUMPU	09 51 51.31 N	098 24 31.03 E
KOMON	09 47 17.34 N	098 19 07.27 E
JADUM	09 34 43.03 N	098 29 49.98 E
KAOYA	09 21 56.02 N	098 30 53.18 E
NEETA	09 27 30.64 N	098 51 21.36 E