

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

TRANSITION ALTITUDE  
11000 FT

APP : 125.1  
TWR : 122.25 , 121.5

**RANONG / Ranong (VTSR)  
RNAV RWY20**

**PAYUN1B**

**TABULAR DESCRIPTION**

RNAV RWY20										
Serial Number	Path Descriptor	Waypoint Identifier	Flyover	Course ° M (° T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KT)	Navigation Specification
010	-	DER RWY20	-	-	0.7	-	-	-	-	RNP1
020	CF	YODYA	Y	204°(203.75°)	0.7	3.0	R	+1100	-220	RNP1
030	DF	GODUM	-	-	0.7	-	R	+3400	-250	RNP1
040	TF	ARNAN	-	051°(049.49°)	0.7	7.3	-	+5000	-	RNP1
050	TF	PAYUN	-	051°(050.00°)	0.7	20.8	-	-	-	RNP1

**WAYPOINT LIST**

RNAV RWY20			
Waypoint Identifier	Coordinates		
DER RWY20	09 46 09.60 N	098 34 54.54 E	
YODYA	09 43 24.08 N	098 33 41.11 E	
GODUM	09 47 52.89 N	098 29 20.25 E	
ARNAN	09 52 36.63 N	098 35 01.15 E	
PAYUN	10 06 03.82 N	098 51 12.48 E	