

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

**CHIANG RAI /  
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RNAV RWY03**

BENVI1A DUBEN1A NUMDO1A PONUK1A

**TABULAR DESCRIPTION**

RNAV RWY03											
Serial Number	Path Descriptor	Waypoint Identifier	Flyover	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KT)	VPA/TCH	Navigation Specification
BENVI1A											
010	-	DER RWY03	-	-	+0.85	-	-	-	-	-	RNP 1
020	TF	NODOV	-	030° (029.0°)	+0.85	7.0	R	+3600	-	-	RNP 1
030	TF	NITED	-	120° (119.0°)	+0.85	14.0	R	-7000	-	-	RNP 1
040	TF	UDIBO	-	202° (201.2°)	+0.85	15.0	-	+11000	-	-	RNP 1
050	TF	BENVI	-	202° (201.2°)	+0.85	17.1	-	-	-	-	RNP 1
DUBEN1A											
010	-	DER RWY03	-	-	+0.85	-	-	-	-	-	RNP 1
020	TF	NODOV	-	030° (029.0°)	+0.85	7.0	R	+3600	-	-	RNP 1
030	TF	NITED	-	120° (119.0°)	+0.85	14.0	R	-7000	-	-	RNP 1
040	TF	TESER	-	176° (175.3°)	+0.85	15.0	-	+11000	-	-	RNP 1
050	TF	DUBEN	-	176° (175.3°)	+0.85	9.3	-	-	-	-	RNP 1
NUMDO1A											
010	-	DER RWY03	-	-	+0.85	-	-	-	-	-	RNP 1
020	CA	-	-	030° (029.0°)	+0.85	-	-	+3000	-230	-	RNP 1
030	DF	MAPDA	-	-	+0.85	-	L	+8200	-230	-	RNP 1
040	TF	PAVPI	-	203° (202.5°)	+0.85	10.0	-	+11000	-	-	RNP 1
050	TF	NUMDO	-	203° (202.5°)	+0.85	17.9	-	-	-	-	RNP 1
PONUK1A											
010	-	DER RWY03	-	-	+0.85	-	-	-	-	-	RNP 1
020	TF	NODOV	-	030° (029.0°)	+0.85	7.0	R	+3600	-	-	RNP 1
030	TF	PONUK	-	059° (058.6°)	+0.85	28.7	-	-7000	-	-	RNP 1

**WAYPOINT LIST**

RNAV RWY03	
Waypoint Identifier	Coordinates
DER RWY03	19° 57' 51.09" N 099° 53' 23.63" E
BENVI	19° 27' 06.52" N 099° 57' 41.02" E
DUBEN	19° 32' 49.42" N 100° 12' 06.83" E
MAPDA	19° 58' 37.25" N 099° 45' 20.92" E
NITED	19° 57' 10.08" N 100° 09' 59.64" E
NODOV	20° 03' 59.77" N 099° 56' 59.90" E
NUMDO	19° 32' 43.43" N 099° 34' 01.89" E
PAVPI	19° 49' 20.82" N 099° 41' 17.30" E
PONUK	20° 18' 58.10" N 100° 23' 05.80" E
TESER	19° 42' 09.74" N 100° 11' 18.11" E
UDIBO	19° 43' 07.93" N 100° 04' 14.12" E

CHANGE: DER RWY03 COORDINATE.