

**STANDARD ARRIVAL CHART -  
INSTRUMENT (STAR) - ICAO**

**UBON RATCHATHANI /  
Ubon Ratchathani (VTUU)  
RNAV RWY05**

ASABO1C ENLEP1C POTEV1C VENPO1C VESUD1C

**TABULAR DESCRIPTION**

RNAV RWY05											
Serial Number	Path Descriptor	Waypoint Identifier	Flyover	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KT)	VPA/RDH	Navigation Specification
<b>ASABO1C</b> FROM W1/Y20											
010	IF	ASABO	-	-	+1.2	-	-	-10000	-	-	RNP 1
020	TF	TOGOK	-	100°(099.3°)	+1.2	10.1	-	-7000	-	-	RNP 1
030	TF	ARARA	-	102°(100.4°)	+1.2	12.0	-	+3000	-230	-	RNP 1
<b>ENLEP1C</b> FROM R470/W4/W5/Y21/Y22											
010	IF	ENLEP	-	-	+1.2	-	-	-10000	-	-	RNP 1
020	TF	VESUD	-	142°(140.3°)	+1.2	16.5	-	-5000	-	-	RNP 1
030	TF	AREVU	-	180°(179.2°)	+1.2	7.3	-	-5000	-	-	RNP 1
040	TF	ARARA	-	143°(141.4°)	+1.2	7.0	-	+3000	-230	-	RNP 1
<b>POTEV1C</b> FROM A1											
010	IF	POTEV	-	-	+1.2	-	-	+11000	-	-	RNP 1
020	TF	OPTAD	-	241°(240.3°)	+1.2	16.1	-	+11000	-	-	RNP 1
030	TF	SADUP	-	239°(237.4°)	+1.2	21.8	-	+5000	-	-	RNP 1
040	TF	ARARA	-	323°(321.5°)	+1.2	8.0	-	+3000	-230	-	RNP 1
<b>VENPO1C</b> FROM A1											
010	IF	VENPO	-	-	+1.2	-	-	-10000	-	-	RNP 1
020	TF	GOPVI	-	086°(085.1°)	+1.2	9.8	-	-7000	-	-	RNP 1
030	TF	ARARA	-	087°(086.0°)	+1.2	11.1	-	+3000	-230	-	RNP 1
<b>VESUD1C</b> FROM G473											
010	IF	VESUD	-	-	+1.2	-	-	-5000	-	-	RNP 1
020	TF	AREVU	-	180°(179.2°)	+1.2	7.3	-	-5000	-	-	RNP 1
030	TF	ARARA	-	143°(141.4°)	+1.2	7.0	-	+3000	-230	-	RNP 1

**WAYPOINT LIST**

RNAV RWY05	
Waypoint Identifier	Coordinates
ARARA	15° 08' 21.24" N 104° 43' 31.30" E
AREVU	15° 13' 50.98" N 104° 39' 00.56" E
ASABO	15° 12' 09.44" N 104° 21' 02.31" E
ENLEP	15° 33' 53.26" N 104° 28' 00.19" E
GOPVI	15° 07' 35.15" N 104° 32' 07.43" E
OPTAD	15° 13' 51.60" N 105° 07' 38.89" E
POTEV	15° 21' 52.55" N 105° 22' 06.28" E
SADUP	15° 02' 04.20" N 104° 48' 40.50" E
TOGOK	15° 10' 31.60" N 104° 31' 19.04" E
VENPO	15° 06' 44.98" N 104° 22' 02.18" E
VESUD	15° 21' 08.05" N 104° 38' 54.27" E