

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

**BANGKOK/Suvarnabhumi Intl (VTBS)
RNAV RWY19/20L/20R**

EASTE1C LEBIM1C NORTA1C
TUMGA1C WILLA1C

TABULAR DESCRIPTION (5)

RNAV RWY19/20L/20R

Serial Number	Path Descriptor	Waypoint Identifier	Flyover	Course ° M (° T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KT)	VPA/ TCH	Navigation Specification
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TUMGA1C

010	IF	TUMGA	-	-	+ 0.7	-	-	-FL180	-280	-	RNAV 1
020	TF	ISRAM	-	283°(282.1°)	+ 0.7	18.2	-	+11000	-	-	RNAV 1
030	TF	DUDER	-	328°(327.3°)	+ 0.7	9.5	-	-	-250	-	RNAV 1
040	TF	BS520	-	016°(015.0°)	+ 0.7	4.6	-	-11000; +9000	-	-	RNAV 1
050	TF	MUMUP	-	016°(015.0°)	+ 0.7	12.9	-	-	-220	-	RNAV 1
060	TF	BS501	-	016°(015.0°)	+ 0.7	5.0	-	-	-	-	RNAV 1
070	TF	ESGEN	-	016°(015.0°)	+ 0.7	5.0	-	+5000	-	-	RNAV 1
080	VM	-	-	015°(-)	+ 0.7	-	-	-	-	-	RNAV 1