

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

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

**EASTE1C LEBIM1C NORTA1C
TUMGA1C WILLA1C**

TABULAR DESCRIPTION (4)

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
TUMGA1C											
TRANSITION ALEMI FROM Y12											
010	IF	ALEMI	-	-	+ 0.6	-	-	-	-	-	RNAV 1
020	TF	TUMGA	-	344°(343.1°)	+ 0.6	46.7	-	-FL180	-280	-	RNAV 1
TRANSITION ANREN FROM G474/L880											
010	IF	ANREN	-	-	+ 0.6	-	-	-	-	-	RNAV 1
020	TF	GOMES	-	237°(236.7°)	+ 0.6	50.8	-	-	-	-	RNAV 1
030	TF	TUMGA	-	263°(262.8°)	+ 0.6	22.6	-	-FL180	-280	-	RNAV 1
TRANSITION BUT FROM R201											
010	IF	BUT	-	-	+ 0.6	-	-	-	-	-	RNAV 1
020	TF	TUMGA	-	017°(015.9°)	+ 0.6	42.7	-	-FL180	-280	-	RNAV 1
TRANSITION DULEM FROM M633											
010	IF	DULEM	-	-	+ 0.6	-	-	-	-	-	RNAV 1
020	TF	GOMES	-	243°(242.2°)	+ 0.6	42.9	-	-	-	-	RNAV 1
030	TF	TUMGA	-	263°(262.8°)	+ 0.6	22.6	-	-FL180	-280	-	RNAV 1
TRANSITION GOMES FROM R468/N506											
010	IF	GOMES	-	-	+ 0.6	-	-	-	-	-	RNAV 1
020	TF	TUMGA	-	263°(262.8°)	+ 0.6	22.6	-	-FL180	-280	-	RNAV 1
TRANSITION NUGPA FROM P629											
010	IF	NUGPA	-	-	+ 0.6	-	-	-	-	-	RNAV 1
020	TF	TUMGA	-	297°(296.4°)	+ 0.6	41.3	-	-FL180	-280	-	RNAV 1
TRANSITION RYN FROM N891											
010	IF	RYN	-	-	+ 0.6	-	-	-	-	-	RNAV 1
020	TF	TUMGA	-	322°(320.9°)	+ 0.6	44.2	-	-FL180	-280	-	RNAV 1