

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

**BANGKOK/Suvarnabhumi Intl (VTBS)  
RNAV RWY01/02L/02R**

EASTE1D LEBIM1D NORTA1D  
TUMGA1D WILLA1D

**TABULAR DESCRIPTION (4)**

**RNAV RWY01/02L/02R**

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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**TUMGA1D**

**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 M904/Y11**

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	-	321°(320.9°)	+ 0.6	44.2	-	-FL180	-280	-	RNAV 1