

**INSTRUMENT
APPROACH
CHART - ICAO**

**AERODROME ELEV 579 FT
HEIGHTS RELATED TO
THR RWY30 - ELEV 579 FT**

UDON THANI / Udon Thani (VTUD)

ILS or LOC z RWY30

TABULAR DESCRIPTION

ILS or LOC z RWY30											
Serial Number	Path Descriptor	Waypoint Identifier	Flyover	Course ° M (° T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KT)	VPA/TCH	Navigation Specification
010	IF	(IAF) OTLOR	-	-	+0.91	-	-	-5000	-230	-	RNP 1
020	TF	(IF) MUNUR	-	028°(027.1°)	+0.91	7.0	-	+3500	-230	-	RNP 1
010	IF	(IAF) LATUR	-	-	+0.91	-	-	-5000	-230	-	RNP 1
020	TF	(IF) MUNUR	-	298°(297.1°)	+0.91	5.0	-	+3500	-230	-	RNP 1
010	IF	(IAF) ALDES	-	-	+0.91	-	-	-5000	-230	-	RNP 1
020	TF	(IF) MUNUR	-	208°(207.1°)	+0.91	7.0	-	+3500	-230	-	RNP 1
010	IF	(IF) MUNUR	-	-	+0.91	-	-	+3500	-230	-	RNP 1
TRANSITION TO ILS or LOC											
020	TF	(FAP/FAF) UD305	-	298°(297.1°)	+0.91	5.6	-	@2500	-	-	ILS
030	TF	(MAPt@THR30) UD304	Y	298°(297.1°)	+0.91	5.9	-	@634	-	-3.0/55	ILS
040	CA	-	-	298°(297.1°)	+0.91	-	-	+1500	-	-	RNP 1
050	DF	OSPEK	-	-	+0.91	-	R	-	-	-	RNP 1
060	TF	(IAF) ALDES	-	118°(117.1°)	+0.91	10.8	-	-5000	-230	-	RNP 1
070	TF	(IF) MUNUR	-	208°(207.1°)	+0.91	7.0	-	+3500	-230	-	RNP 1
080	HM	(IF) MUNUR	Y	298°(297.1°)	+0.91	1 minute	R	+3500	-230	-	RNP 1

WAYPOINT LIST

ILS or LOC z RWY30			
Waypoint Identifier	Coordinates		
ALDES	17° 23' 47.70" N	103° 02' 08.55" E	
LATUR	17° 15' 15.09" N	103° 03' 27.72" E	
MUNUR	17° 17' 32.26" N	102° 58' 48.60" E	
OSPEK	17° 28' 43.41" N	102° 52' 05.91" E	
OTLOR	17° 11' 16.76" N	102° 55' 28.89" E	
UD304	17° 22' 48.62" N	102° 48' 03.73" E	
UD305	17° 20' 07.01" N	102° 53' 33.38" E	

