

**STANDARD DEPARTURE CHART -
INSTRUMENT (SID) - ICAO**

**LOEI / Loei (VTUL)
RNAV RWY01**

BARCE1A BOVGO1A DUBOL1A
NOGAD1A RIBDO1A SWENI1A

TABULAR DESCRIPTION

RNAV RWY01											
Serial Number	Path Descriptor	Waypoint Identifier	Flyover	Course ° M (° T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KT)	VPA/TCH	Navigation Specification
BARCE1A											
010	-	DER RWY01	-	-	+0.82	-	-	-	-	-	RNP 1
020	CF	UGARI	-	018° (016.9°)	+0.82	6.0	-	+3000	-210	-	RNP 1
030	TF	ELDUS	-	288° (286.9°)	+0.82	7.0	-	+5000	-230	-	RNP 1
040	TF	UPMEN	-	226° (225.4°)	+0.82	14.0	-	+7000	-	-	RNP 1
050	TF	BARCE	-	263° (262.2°)	+0.82	15.0	-	+11000	-	-	RNP 1
BOVGO1A											
010	-	DER RWY01	-	-	+0.82	-	-	-	-	-	RNP 1
020	CF	UGARI	-	018° (016.9°)	+0.82	6.0	-	+3000	-210	-	RNP 1
030	TF	MOCKE	-	108° (106.9°)	+0.82	7.0	-	+5000	-230	-	RNP 1
040	TF	BOVGO	-	187° (186.6°)	+0.82	23.0	-	+11000	-	-	RNP 1
DUBOL1A											
010	-	DER RWY01	-	-	+0.82	-	-	-	-	-	RNP 1
020	CF	UGARI	-	018° (016.9°)	+0.82	6.0	-	+3000	-210	-	RNP 1
030	TF	ELDUS	-	288° (286.9°)	+0.82	7.0	-	+5000	-230	-	RNP 1
040	TF	KHOTO	-	198° (196.8°)	+0.82	12.5	-	+7000	-	-	RNP 1
050	TF	DUBOL	-	192° (191.3°)	+0.82	12.8	-	+11000	-	-	RNP 1
NOGAD1A											
010	-	DER RWY01	-	-	+0.82	-	-	-	-	-	RNP 1
020	CF	UGARI	-	018° (016.9°)	+0.82	6.0	-	+3000	-210	-	RNP 1
030	TF	NOGAD	-	069° (067.7°)	+0.82	15.5	-	+7000	-	-	RNP 1
RIBDO1A											
010	-	DER RWY01	-	-	+0.82	-	-	-	-	-	RNP 1
020	CF	UGARI	-	018° (016.9°)	+0.82	6.0	-	+3000	-210	-	RNP 1
030	TF	ELDUS	-	288° (286.9°)	+0.82	7.0	-	+5000	-230	-	RNP 1
040	TF	KHOTO	-	198° (196.8°)	+0.82	12.5	-	+7000	-	-	RNP 1
050	TF	RIBDO	-	245° (244.0°)	+0.82	5.6	-	+9000	-	-	RNP 1
SWENI1A											
010	-	DER RWY01	-	-	+0.82	-	-	-	-	-	RNP 1
020	CF	UGARI	-	018° (016.9°)	+0.82	6.0	-	+3000	-210	-	RNP 1
030	TF	MOCKE	-	108° (106.9°)	+0.82	7.0	-	+5000	-230	-	RNP 1
040	TF	SWENI	-	127° (126.1°)	+0.82	8.0	-	+7000	-	-	RNP 1

WAYPOINT LIST

RNAV RWY01					
Waypoint Identifier	Coordinates		Waypoint Identifier	Coordinates	
DER RWY01	17° 26' 53.63" N	101° 43' 29.77" E	MOCKE	17° 30' 37.19" N	101° 52' 19.60" E
BARCE	17° 22' 44.72" N	101° 12' 18.80" E	NOGAD	17° 38' 33.69" N	102° 00' 20.87" E
BOVGO	17° 07' 39.61" N	101° 49' 35.15" E	RIBDO	17° 20' 13.68" N	101° 29' 17.58" E
DUBOL	17° 10' 03.52" N	101° 31' 53.94" E	SWENI	17° 25' 55.41" N	101° 59' 02.73" E
ELDUS	17° 34' 41.66" N	101° 38' 18.21" E	UGARI	17° 32' 39.55" N	101° 45' 18.98" E
KHOTO	17° 22' 40.76" N	101° 34' 31.47" E	UPMEN	17° 24' 47.68" N	101° 27' 50.87" E

CHANGE : NEW CHART.