



## RNP RWY 19 via OE405

Path Desc	Waypoint Identifier	Fly-over	Course °M(°T)	Dist/ Time	Turn Dir	Altitude	Speed	VPA/ RDH	Rec Navaid	Navigation Specification
IF	OE405	-	-	-	-	+2600	-220	-	-	RNP APCH
TF	OE415	-	278°(281.8°)	5.0 NM	L	+2600	-220	-	-	RNP APCH
TF	OE420	-	188° (191.7°)	5.0 NM	-	2600	-	-	-	RNP APCH
TF	RW19	Y	188° (191.7°)	7.4 NM	-	246	-	-3.0/54	-	RNP APCH
TF	OE719	Y	188° (191.7°)	6.0 NM	-	-	-	-	-	RNP APCH
DF	OE400	Y	-	-	L	+2600	-	-	-	RNP APCH
HM	OE400	Y	046°(050.0°)	1 min	R	+2600	-200	-	-	RNAV Holding

## RNP RWY 19 via OE411

Path Desc	Waypoint Identifier	Fly-over	Course °M(°T)	Dist/ Time	Turn Dir	Altitude	Speed	VPA/ RDH	Rec Navaid	Navigation Specification
IF	OE411	-	-	-	-	+2600	-220	-	-	RNP APCH
TF	OE415	-	188° (191.7°)	2.5 NM	-	+2600	-220	-	-	RNP APCH
TF	OE420	-	188° (191.7°)	5.0 NM	-	2600	-	-	-	RNP APCH
TF	RW19	Y	188° (191.7°)	7.4 NM	-	246	-	-3.0/54	-	RNP APCH
TF	OE719	Y	188° (191.7°)	6.0 NM	-	-	-	-	-	RNP APCH
DF	OE400	Y	-	-	L	+2600	-	-	-	RNP APCH
HM	OE400	Y	046°(050.0°)	1 min	R	+2600	-200	-	-	RNAV Holding

## RNP RWY 19 via OE855

Path Desc	Waypoint Identifier	Fly-over	Course °M(°T)	Dist/ Time	Turn Dir	Altitude	Speed	VPA/ RDH	Rec Navaid	Navigation Specification
IF	OE855	-	-	-	-	+2900	-220	-	-	RNP APCH
TF	OE415	-	098° (101.5°)	5.0 NM	R	+2900	-220	-	-	RNP APCH
TF	OE420	-	188° (191.7°)	5.0 NM	-	2600	-	-	-	RNP APCH
TF	RW19	Y	188° (191.7°)	7.4 NM	-	246	-	-3.0/54	-	RNP APCH
TF	OE719	Y	188° (191.7°)	6.0 NM	-	-	-	-	-	RNP APCH
DF	OE400	Y	-	-	L	+2600	-	-	-	RNP APCH
HM	OE400	Y	046°(050.0°)	1 min	R	+2600	-200	-	-	RNAV Holding

## FAS Data Block

## RNP RWY 19

## Input data

Operation Type	0
SBAS Provider	1
Airport Identifier	ESOE
Runway	19
Runway Direction	0
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier	E19A
LTP/FTP Latitude	591410.6855N
LTP/FTP Longitude	0150234.8925E
LTP/FTP Ellipsoidal Height (metres)	87.3
FPAP Latitude	591228.5035N
Delta FPAP Latitude (seconds)	-102.1820
FPAP Longitude	0150153.6775E
Delta FPAP Longitude (seconds)	-41.2150
Threshold Crossing Height	16.50
TCH Units Selector	1
Glidepath Angle (degrees)	3.00
Course Width (metres)	105.00
Length Offset (metres)	344
HAL (metres)	40.0
VAL (metres)	50.0

## Output data

Data Block	10 05 0F 13 05 13 00 00 01 39 31 05 FB E4 6B 19 19 AD 74 06 69 17 B4 E1 FC 02 BE FE 4A 81 2C 01 64 2B C8 FA 74 FE AB 52
Calculated CRC Value	74FEAB52

## Required Additional Data

ICAO Code	ES
LTP/FTP Orthometric Height (metres)	58.5
FPAP Orthometric Height (metres)	58.6