

PERUGIA / S. Francesco

SID RNP 1 RWY 19

REMARK

Minimum climb gradient:

- 1) 6,5% (395 ft/NM) until passing 5000 ft for LAKOX 5N and KATAR 5N.
- 2) 7.5% (455 ft/NM) until passing FL 90 for GITOD 5N.

WARNING:

There are close-in obstacles penetrating OIS 2.5% but they were not considered for the published procedure design gradient.

SID DESCRIPTION

LAKOX 5N

Path Terminator	Waypoint Identifier	Fly Over	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA	-	-	191 (194.3)	-	-	-	+1080	-210	RNP 1
CF	RZ604	Y	191 (194.3)	+3.4	-	-	+1500	-210	RNP 1
CF	RZ606	Y	205 (208.7)	+3.4	-	-	+5000	-210	RNP 1
TF	RZ612	-	317 (320.8)	-	9.4	R	-	-210	RNP 1
TF	LAKOX	-	317 (320.8)	-	10	-	+ FL 90	-	RNP 1

GITOD 5N

Path Terminator	Waypoint Identifier	Fly Over	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA	-	-	191 (194.3)	-	-	-	+1080	-210	RNP 1
CF	RZ604	Y	191 (194.3)	+3.4	-	-	+1500	-210	RNP 1
CF	RZ606	-	205 (208.7)	+3.4	-	-	+5000	-210	RNP 1
TF	GITOD	-	205 (208.6)	-	7.1	-	+FL 90	-	RNP 1

KATAR 5N

Path Terminator	Waypoint Identifier	Fly Over	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA	-	-	191 (194.3)	-	-	-	+1080	-210	RNP 1
CF	RZ604	Y	191 (194.3)	+3.4	-	-	+1500	-210	RNP 1
CF	RZ606	Y	205 (208.7)	+3.4	-	-	+5000	-210	RNP 1
DF	RZ607	-	-	-	-	L	+6000	-210	RNP 1
TF	RZ608	-	029 (032.7)	-	5.2	-	+FL 80	-230	RNP 1
TF	KATAR	-	029 (032.7)	-	8.7	-	+FL 90	-	RNP 1

WAYPOINT LIST

Waypoint Identifier	Coordinates
RZ604	43° 03' 09.87"N 012° 29' 53.46" E
RZ606	42° 54' 17.75"N 012° 23' 17.38" E
RZ607	42° 51' 25.04"N 012° 30' 27.03" E
RZ608	42° 55' 48.74"N 012° 34' 17.11" E
RZ612	43° 01' 35.67"N 012° 15' 10.71" E