

INITIAL CLIMB PROCEDURE RWY 18 Description

WARNING: Obstacles identification surface (OIS 2.5%) penetrated by obstacles that were not considered for the published procedure design gradient.

REMARK: Minimum climb gradient 5.4% (330 FT/NM) until leaving 4000 FT. LAGEN 1Y and TESTO 1Y only: Minimum climb gradient 5.4% (330 FT/NM) until leaving FL 100

SID RNAV1/RNP1 RWY 18 Description**ASTIG 1Y**

Path Terminator	Waypoint Identifier	Fly Over	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA	-	-	180 (182.6)	-	-	-	+1325	-	RNAV1/RNP1 (1)
DF	ERSEP	-	-	-	-	-	+4000	-230	RNAV1/RNP1 (1)
TF	MF421	-	091 (093.9)	-	10.7	-	+6000	-	RNAV1/RNP1 (1)
TF	ASTIG	-	092 (094.1)	-	17.6	-	+FL100	-	RNAV1/RNP1 (1)

IXUSA 1Y

Path Terminator	Waypoint Identifier	Fly Over	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA	-	-	180 (182.6)	-	-	-	+1325	-	RNAV1/RNP1 (1)
DF	ERSEP	-	-	-	-	-	+4000	-230	RNAV1/RNP1 (1)
TF	MF421	-	091 (093.9)	-	10.7	-	+6000	-250	RNAV1/RNP1 (1)
TF	MF422	-	020 (022.0)	-	5.5	-	-	-250	RNAV1/RNP1 (1)
TF	MF546	-	289 (291.6)	-	6.8	L	+FL100	-	RNAV1/RNP1 (1)
TF	MF424	-	278 (280.0)	-	8.9	-	-	-	RNAV1/RNP1 (1)
TF	MF426	-	278 (280.0)	-	8.9	-	+FL200	-	RNAV1/RNP1 (1)
TF	IXUSA	-	278 (280.0)	-	5.8	-	-	-	RNAV1/RNP1 (1)

KUKEV 1Y

Path Terminator	Waypoint Identifier	Fly Over	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA	-	-	180 (182.6)	-	-	-	+1325	-	RNAV1/RNP1 (1)
DF	ERSEP	-	-	-	-	-	+4000	-230	RNAV1/RNP1 (1)
TF	MF421	-	091 (093.9)	-	10.7	-	+6000	-250	RNAV1/RNP1 (1)
TF	MF422	-	020 (022.0)	-	5.5	-	-	-250	RNAV1/RNP1 (1)
TF	MF546	-	289 (291.6)	-	6.8	L	+FL100	-	RNAV1/RNP1 (1)
TF	MF427	-	322 (324.4)	-	14.1	-	+FL150	-	RNAV1/RNP1 (1)
TF	MF428	-	322 (324.4)	-	8.5	-	+FL180/190 (2)	-	RNAV1/RNP1 (1)
TF	KUKEV	-	322 (324.4)	-	19.1	-	+FL200	-	RNAV1/RNP1 (1)

LAGEN 1Y

Path Terminator	Waypoint Identifier	Fly Over	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA	-	-	180 (182.6)	-	-	-	+1325	-	RNAV1/RNP1 (1)
DF	ERSEP	-	-	-	-	-	+4000	-230	RNAV1/RNP1 (1)
TF	MF421	-	091 (093.9)	-	10.7	-	+6000	-	RNAV1/RNP1 (1)
TF	ASTOR	-	129 (131.0)	-	12.1	-	+110	-	RNAV1/RNP1 (1)
TF	LAGEN	-	144 (146.5)	-	31.3	-	-	-	RNAV1/RNP1 (1)

MMP 1Y

Path Terminator	Waypoint Identifier	Fly Over	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA	-	-	180 (182.6)	-	-	-	+1325	-	RNAV1/RNP1 (1)
DF	ERSEP	-	-	-	-	-	+4000	-230	RNAV1/RNP1 (1)
TF	MF421	-	091 (093.9)	-	10.7	-	+6000	-	RNAV1/RNP1 (1)
TF	TONDA	-	057 (059.1)	-	17.2	-	+FL100	-	RNAV1/RNP1 (1)
TF	MMP	-	031 (033.6)	-	38.4	-	+FL120	-	RNAV1/RNP1 (1)

TESTO 1Y

Path Terminator	Waypoint Identifier	Fly Over	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA	-	-	180 (182.6)	-	-	-	+1325	-	RNAV1/RNP1 (1)
DF	ERSEP	-	-	-	-	-	+4000	-230	RNAV1/RNP1 (1)
TF	MF421	-	091 (093.9)	-	10.7	-	+6000	-	RNAV1/RNP1 (1)
TF	ASTOR	-	129 (131.0)	-	12.1	-	+FL110	-	RNAV1/RNP1 (1)
TF	TESTO	-	117 (119.7)	-	28.1	-	-	-	RNAV1/RNP1 (1)

- (1) For "monitoring and alerting" reasons, RNP1 specification is required in case of radar service unavailability or degradation
- (2) Depending on Geneve QNH

WAYPOINTS LIST

Waypoint Identifier	Coordinates
MF421	44°57'47.03"N – 007°52'59.39"E
MF422	45°02'54.90"N – 007°55'55.13"E
MF424	45°06'56.95"N – 007°34'39.39"E
MF426	45°08'28.30"N – 007°22'15.65"E
MF427	45°16'48.35"N – 007°35'27.80"E
MF428	45°23'40.38"N – 007°28'26.68"E
MF546	45°05'24.29"N – 007°47'02.19"E