

SIDs RNAV1/RNP1 FOR ACFT CAT A, B & C RWY 10/28 DESCRIPTION**Noise abatement procedures**

The following initial climb procedures and SIDs will be used as noise mitigation measure.

Provision of Italian Civil Aviation Authority reported in ENR 1.5 apply.

SIDs RWY 10**WARNING**

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

ILFUG 1R

Minimum climb gradient: 4,9% (300 ft/NM).

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA	-	-	102° (104.9)	-	-	-	+1500	-200	RNAV1/RNP1 (1)
CF	ME684	-	230° (233.0)	3 E	-	-	-	-220	RNAV1/RNP1 (1)
TF	ME685	Y	185° (187.7)	-	4.0	-	+6000	-220	RNAV1/RNP1 (1)
TF	ILFUG	-	185° (187.8)	-	6.5	-	+TRL	-220	RNAV1/RNP1 (1)

(1) For "monitoring and alerting" reasons, RNP1 specification is required in case of radar service unavailability or degradation

LEGLO 1R

Minimum climb gradient: 4,9% (300 ft/NM) until leaving 6000 ft.

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA	-	-	102° (104.9)	-	-	-	+1500	-200	RNAV1/RNP1 (1)
CF	ME684	-	230° (233.0)	3 E	-	-	-	-220	RNAV1/RNP1 (1)
CF	ME685	Y	185° (187.7)	3 E	4.0	-	+6000	-220	RNAV1/RNP1 (1)
DF	ME606	-	-	-	-	L	-	-220	RNAV1/RNP1 (1)
TF	LEGLO	-	004° (007.1)	-	11.8	-	+FL95 (2)	-220	RNAV1/RNP1 (1)

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(2) FL120 only for Transition Segment to Enroute direct to DILEB

SIDs RWY 28

REMARK

Turns leaving 1180 FT shall be executed with bank angle 25° in order to follow as close as possible the nominal trajectory.

WARNING

There are close-in obstacles penetrating OIS 2.5%.

ILFUG 1P

Minimum climb gradient: 9.0% (550 ft/NM) until leaving 6000 ft.

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA	-	-	282° (284.9)	-	-	-	+1180	-180	RNAV1/RNP1 (1)
CF	ME609	-	222° (225.1)	3 E	-	-	+4000	-180	RNAV1/RNP1 (1)
TF	TZO	-	222° (225.1)	-	5.0	-	+ 6000	-220	RNAV1/RNP1 (1)
TF	ILFUG	-	154° (157.0)	-	12.4	-	+TRL	-220	RNAV1/RNP1 (1)

(1) For "monitoring and alerting" reasons, RNP1 specification is required in case of radar service unavailability or degradation

ILFUG 1Q (ATC discretion)

Minimum climb gradient: 9.0% (550 ft/NM) until leaving 5000 ft.

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA	-	-	282° (284.9)	-	-	-	+1180	-180	RNAV1/RNP1 (1)
CF	ME609	-	222° (225.1)	3 E	-	-	+4000	-180	RNAV1/RNP1 (1)
CF	ME684	-	146° (149.4)	3 E	5.4	-	-	-220	RNAV1/RNP1 (1)
TF	ME685	Y	185° (187.7)	-	4.0	-	+6000	-220	RNAV1/RNP1 (1)
TF	ILFUG	-	185° (187.8)	-	6.5	-	+TRL	-220	RNAV1/RNP1 (1)

(1) For "monitoring and alerting" reasons, RNP1 specification is required in case of radar service unavailability or degradation

LEGLO 1P**Minimum climb gradient: 9.0% (550 ft/NM).**

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA	-	-	282° (284.9)	-	-	-	+1180	-180	RNAV1/RNP1 (1)
CF	ME609	-	222° (225.1)	3 E	-	-	+4000	-180	RNAV1/RNP1 (1)
CF	ME611	Y	222° (225.1)	3 E	2.0	-	+5000	-200	RNAV1/RNP1 (1)
DF	LEGLO	-	-	-	-	L	+FL95 (2)	-200	RNAV1/RNP1 (1)

(1) For "monitoring and alerting" reasons, RNP1 specification is required in case of radar service unavailability or degradation

(2) FL120 only for Transition Segment to Enroute direct to DILEB.

LEGLO 1Q**Minimum climb gradient: 9.0% (550 ft/NM) until leaving 5000 ft.**

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA	-	-	282° (284.9)	-	-	-	+1180	-180	RNAV1/RNP1 (1)
CF	ME609	-	222° (225.1)	3 E	-	-	+4000	-180	RNAV1/RNP1 (1)
CF	ME684	-	146° (149.4)	3 E	5.4	-	-	-220	RNAV1/RNP1 (1)
CF	ME685	Y	185° (187.7)	3 E	4.0	-	+6000	-220	RNAV1/RNP1 (1)
DF	ME606	-	-	-	-	L	-	-220	RNAV1/RNP1 (1)
TF	LEGLO	-	004° (007.1)	-	11.7	-	+FL95 (2)	-220	RNAV1/RNP1 (1)

(1) For "monitoring and alerting" reasons, RNP1 specification is required in case of radar service unavailability or degradation

(2) FL120 only for Transition Segment to Enroute direct to DILEB.

TZO 7P**Minimum climb gradient: 9.0% (550 ft/NM).**

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA	-	-	282° (284.9)	-	-	-	+1180	-180	RNAV1/RNP1 (1)
CF	ME609	-	222° (225.1)	3 E	-	-	+4000	-180	RNAV1/RNP1 (1)
TF	TZO	-	222° (225.1)	-	5.0	-	+6000	-220	RNAV1/RNP1 (1)

(1) For "monitoring and alerting" reasons, RNP1 specification is required in case of radar service unavailability or degradation

WAYPOINT LIST

Waypoint Identifier	Coordinates
ME606	45°27'21.65" N 009°44'06.22" E
ME609	45°37'05.05" N 009°35'27.98" E
ME611	45°35'40.45" N 009°33'27.01" E
ME684	45°32'27.39" N 009°39'21.48" E
ME685	45°28'27.57" N 009°38'35.36" E