

GENERAL REMARKS

1. Minimum climb gradient: 486 ft/NM (8.0%) until leaving 6000 ft.
2. During the initial climb pilots shall adopt a minimum climb gradient, in accordance with ICAO ANNEX 6, provisions for a safe obstacles overflying. Such climb gradient shall be maintained in any foreseeable circumstance.
3. Aircraft equipped according to RNAV1 or RNP1 specification may use the suggested coding reported below. SID may be flown according to RNAV 1 specification only if Radar Service is available.
4. The operators not approved for RNAV1/RNP1 may fly the below reported SID, as published, reaching 6000 ft within 10NM from the field and then expect radar vectoring by MILAN ACC.
5. Take-off from RWY 20 is allowed only during daylight and with visibility equal or more than 1500 m.

INITIAL CLIMB PROCEDURE RWY 20 DESCRIPTION

- **If cleared for the following SID BETMU 6W, LUPOS 6W, MISPO 7T and OSBUL 7T :**
after take-off proceed on TR 194° until leaving 1200 ft, then turn left to join the assigned SID.
 1. IAS MAX 210 kt during turn
- **If cleared for the SID MISPO 7W :**
after take-off proceed on TR 194° until leaving 800 ft, then turn right to join the assigned SID.
 2. IAS MAX 185 kt during turn
 3. Bank angle 20° average achieved or 2°/sec whichever is the lesser bank.

WARNING

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

SID RWY 20 DESCRIPTION

Initial climb procedure executed:

BETMU 6W (ATC discretion)

Proceed on TR079° to join RDL 289 BOA VOR (TR109°) inbound BETMU (RDL 289/22NM BOA VOR/DME).

MCA: RDL 289/34NM BOA VOR/DME: 6000FT.

LUPOS 6W

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation (°)	Distance (NM)	Turn Direction	Altitude (FT)	Speed Limit (KT)	Navigation Specification
CA	-	-	194°	-	-	-	+1200	-	RNAV1/ RNP1 (see remark 4)
CF	MP501	-	144°	+3	-	-	+6000	-210	RNAV1/RNP1 (see remark 4)
TF	LUPOS	-	144°	-	12	-	+FL 90	-	RNAV1/RNP1 (see remark 4)

MISPO 7T

Proceed inbound OSBUL (RDL 140/55NM TZO VOR DME) to leave on RDL 140 TZO VOR (TR320°) inbound to MISPO (RDL 140/40NM TZO VOR DME).

MCA/MCL: OSBUL, 3000FT; MP502: 5000 FT; MISPO: FL100

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation (°)	Distance (NM)	Turn Direction	Altitude (FT)	Speed Limit (KT)	Navigation Specification
CA	-	-	194°	-	-	-	+1200	-	RNAV1/RNP1
DF	OSBUL	-	-	-	-	L	+3000	-210	RNAV1/RNP1
TF	MP502	-	320°	-	10	-	+5000	-	RNAV1/RNP1
TF	MISPO	-	320°	-	5	-	+FL 100	-	RNAV1/RNP1

MISPO 7W (ATC discretion)

Joining RDL 140 TZO VOR (TR320°) to MP502 (RDL 140/45NM TZO VOR DME) then proceed inbound MISPO (RDL 140/40NM TZO VOR/DME).

MCA/MCL: MP502: 5000 FT; MISPO: FL100

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation (°)	Distance (NM)	Turn Direction	Altitude (FT)	Speed Limit (KT)	Navigation Specification
CA	-	-	194°	-	-	-	+800	-	RNAV1/RNP1
CF	MP502	-	320°	+3	-	R	+5000	-185	RNAV1/RNP1
TF	MISPO	-	320°	-	5	-	+FL 100	-	RNAV1/RNP1

OSBUL 7T

Proceed on TR 334° to join and follow IPR LOC (TR 014°) to SUXIL (014° IPR LOC/4.2NM IPR DME) to be reached at 5000 ft or above, then turn left on TR 170° until joining RDL 140 TZO VOR (TR 140°) to OSBUL (RDL 140/55NM TZO VOR DME), and climb in the holding pattern until reaching MEL for next AWY segment or FL cleared by Milano ACC.

MCA/MCL: SUXIL, 5000FT; OSBUL: 6000FT or as cleared by Milano ACC.

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation (°)	Distance (NM)	Turn Direction	Altitude (FT)	Speed Limit (KT)	Navigation Specification
CA	-	-	194°	-	-	-	+1200	-	RNAV1/RNP1
CF	SUXIL	Y	014°	+3	-	L	+5000	-210	RNAV1/RNP1
CF	OSBUL	-	140°	+3	-	L	+6000	-210	RNAV1/RNP1

WAYPOINT LIST

Waypoint Identifier	Coordinates
MP501	44°40'06.64" N 010°25'59.76" E
MP502	44°57'25.34" N 010°09'04.81" E