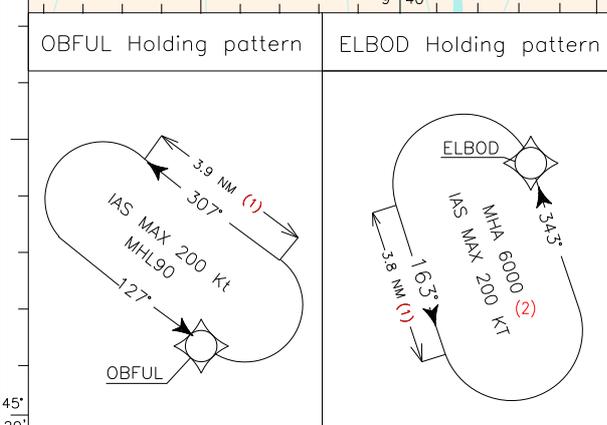
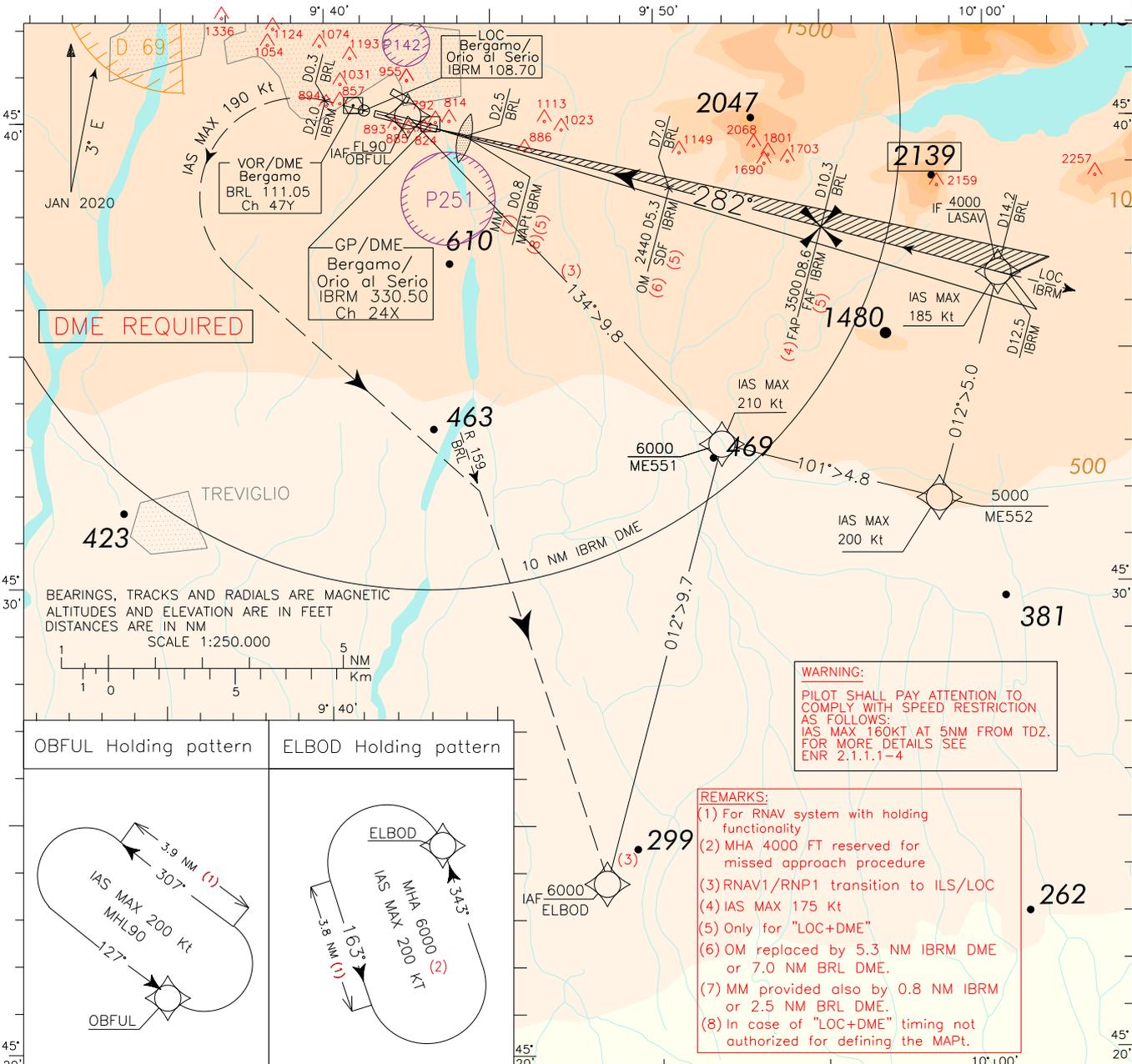


ICAO - INSTRUMENT APPROACH CHART

APP	Milano Radar	126.750 (126.300)	AD ELEV	LIME	BERGAMO/ORIO AL SERIO
TWR	Orio TWR	125.875 (CH 134.105)	782		ILS or LOC W RWY28
ATIS	Bergamo ATIS Information	118.540			

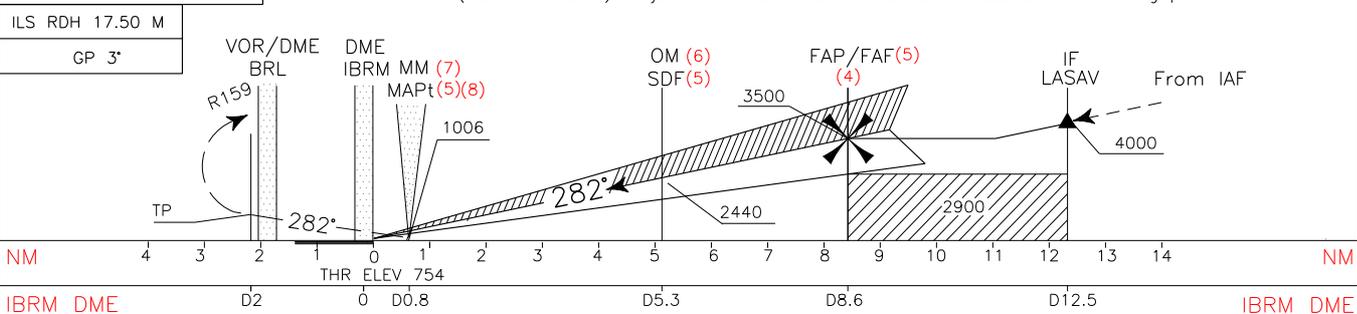
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CHANGE: ATIS FREQUENCY UPDATED, 'BRM' LOC/DME/GP ID CHANGE IN 'IBRM'



- REMARKS:**
- (1) For RNAV system with holding functionality
  - (2) MHA 4000 FT reserved for missed approach procedure
  - (3) RNAV1/RNP1 transition to ILS/LOC
  - (4) IAS MAX 175 kt
  - (5) Only for "LOC+DME"
  - (6) OM replaced by 5.3 NM IBRM DME or 7.0 NM BRL DME.
  - (7) MM provided also by 0.8 NM IBRM or 2.5 NM BRL DME.
  - (8) In case of "LOC+DME" timing not authorized for defining the MAPt.

**MISSED APPROACH:** Proceed on TR 282° climbing to 4000 ft. At 2 NM IBRM DME (or 0.3 NM BRL DME) turn left (IAS MAX 190 kt) to join and follow RDL159 BRL VOR to ELBOD RNAV holding pattern.



OCA (OCH)		A	B	C	D	<b>WARNING 2:</b> Circling RWY 10 available limited South of the RWY.	DIST IBRM DME	ALT(HGT)	FT PER MIN	GS	OM(5)-MM	MM-THR	MNM SECT ALT BRL VOR 
STRAIGHT IN APPROACH	ILS I (M.A.C.G. 2.5%)	970 (216)	982 (228)	990 (236)	1001 (247)		6	2670(1916)	530	100	2 : 41	0 : 22	
	ILS II (M.A.C.G. 2.5%)	887 (133)	904 (150)	916 (162)	930 (176)		5	2350(1596)	640	120	2 : 15	0 : 19	
	ILS II (M.A.C.G. 3.0%)	836 (82)	853 (99)	865 (111)	879 (125)		4	2030(1276)	745	140	1 : 55	0 : 16	
	LOC+DME	1260 (506)					3	1715 (961)	850	160	1 : 41	0 : 14	
CIRCLING RWY 10		1600 (818)		1730 (948)		2	1395 (641)	955	180	1 : 29	0 : 12		

**TABULAR DESCRIPTION****ILS or LOC W RWY28 – Instrument Approach procedure****RNAV1/RNP1 transition to ILS/LOC**

Serial Number	Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	VPA (°)/TCH (m)	Navigation Specification
010	IF	ELBOD	-	-	-	-	-	+6000	-	-	RNAV1/RNP1(1)
020	TF	ME551	-	012 (015.0)	-	9.7	-	+6000	-210	-	RNAV1/RNP1(1)
030	TF	ME552	-	101 (104.4)	-	4.8	-	+5000	-200	-	RNAV1/RNP1(1)
040	TF	LASAV	-	012 (015.1)	-	5.0	-	+4000	-185	-	RNAV1/RNP1(1)
010	IF	OBFUL	-	-	-	-	-	+FL90	-	-	RNAV1/RNP1(1)
020	TF	ME551	-	134 (137.0)	-	9.8	-	+6000	-210	-	RNAV1/RNP1(1)
030	TF	ME552	-	101 (104.4)	-	4.8	-	+5000	-200	-	RNAV1/RNP1(1)
040	TF	LASAV	-	012 (015.1)	-	5.0	-	+4000	-185	-	RNAV1/RNP1(1)

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

**Holding RNAV**

Path Terminator	Waypoint Identifier	Inbound Course °M (°T)	Leg Distance (NM) (1)	Timing(min.)/ Waypoint Distance (NM) (2)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FL)	Speed Limit (kt)	Magnetic Variation (°)	Navigation Specification
HM	OBFUL	127 (130.0)	3.9	-/-	L	+FL90	-	-200	3 E	RNAV1/RNP1(3)
HM	ELBOD	343 (346.0)	3.8	-/-	L	+6000 (4)	-	-200	3 E	RNAV1/RNP1(3)

(1) RNAV system with holding functionality

(2) RNAV system without holding functionality

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

(4) MHA 4000 reserved for missed approach procedure

**WAYPOINT LIST****ILS or LOC W RWY28**

Waypoint Identifier	Coordinates
ME551	45°33'03.39" N 009°51'58.89" E
ME552	45°31'52.02" N 009°58'33.32" E