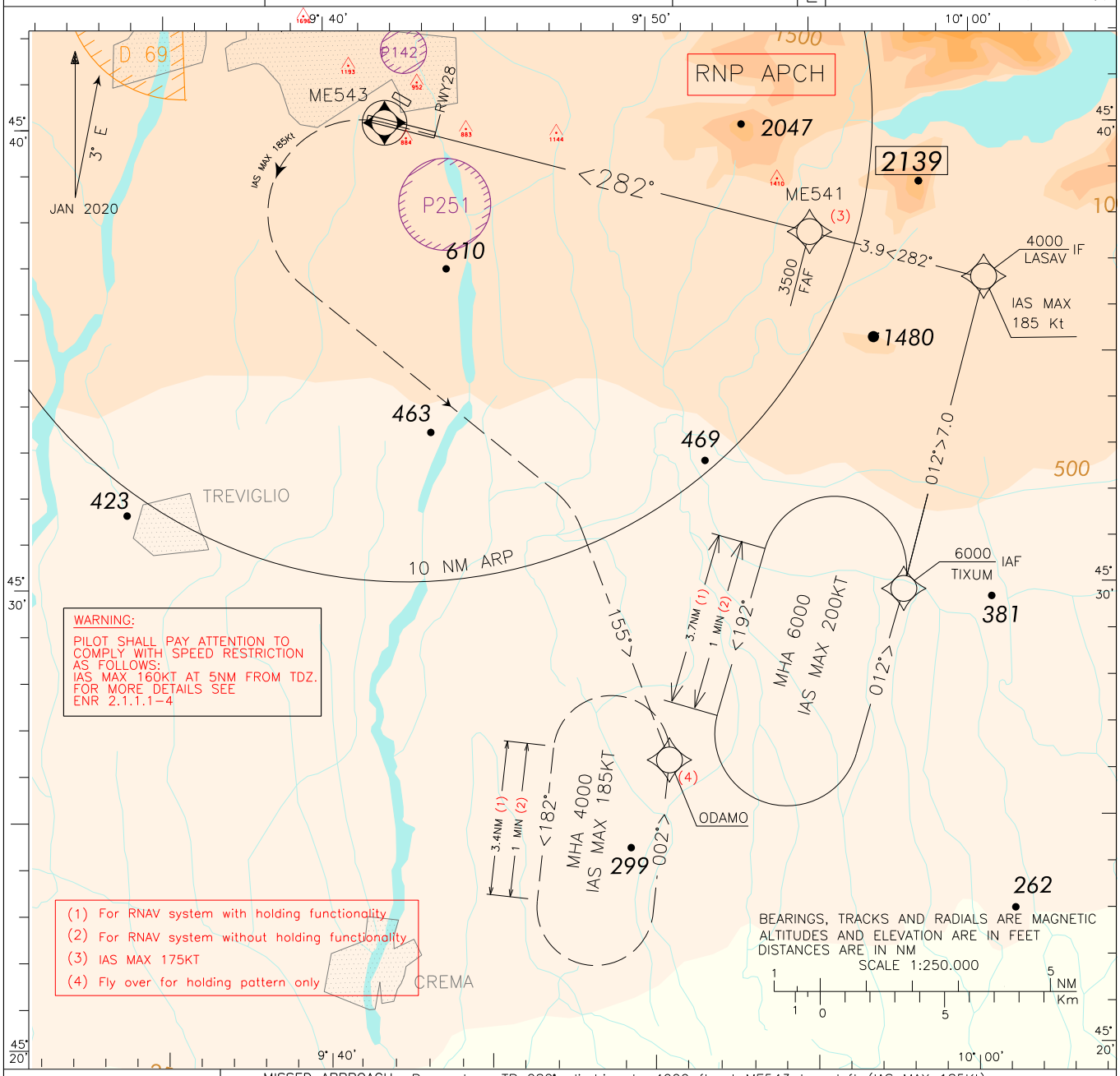
ICAO – INSTRUMENT APPROACH CHART

DOC 8168 –ED 6– 2014 AMDT 8

CHANGE: ATIS FREQUENCY UPDATED

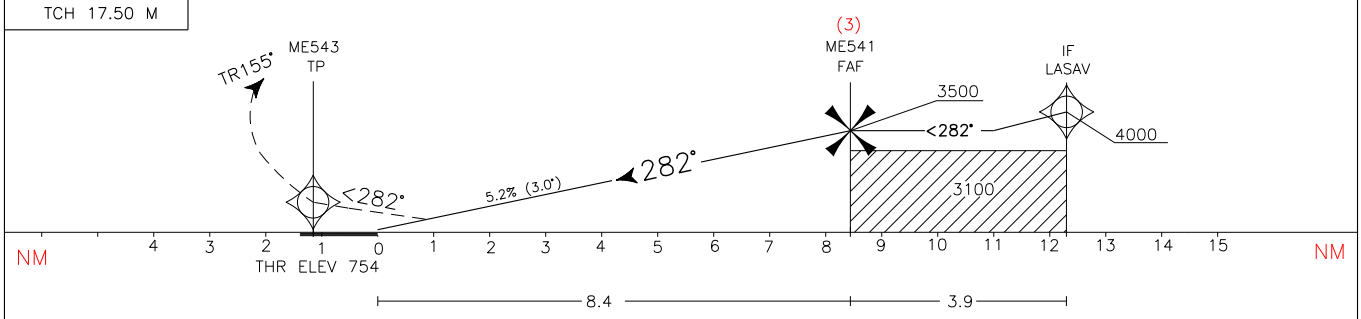
EGNOS CH 74136 E28A	APP	Milano Radar	126.750 (126.300)	AD ELEV 782	LIME	BERGAMO/ORIO AL SERIO
	TWR	Orio TWR	125.875 (CH 134.105)			RNP Z RWY28 (LPV only)
	ATIS	Bergamo ATIS Information	118.540			



TRANSITION ALT 6000

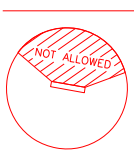
TCH 17.50 M

MISSED APPROACH: Proceed on TR 282° climbing to 4000 ft; at ME543 turn left (IAS MAX 185Kt) to join Track 155° bound to ODAMO holding pattern



OCA (OCH)		A	B	C	D
STRAIGHT IN APPROACH	LPV	1120 (366)	1130 (376)	1140 (386)	1150 (396)
CIRCLING RWY 10		1490 (708)	1790 (1008)	2100 (1318)	

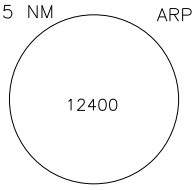
CIRCLING SECTOR:



Only South of RWY

RWY28 DISTANCE	ALT(HGT)	GS	FT PER MIN
8	3360(2606)		
7	3040(2286)	80	425
6	2720(1966)	100	530
5	2400(1646)	120	635
4	2085(1331)	140	745
3	1765(1011)	160	850
2	1445(691)	180	955

MNM SECT ALT



TABULAR DESCRIPTION

RNP Z RWY28 – Instrument Approach Procedure

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	TIXUM	-	-	-	-	-	+6000	-	-	RNP APCH
020	TF	LASAV	-	012° (015.2°)	-	7.0	-	+4000	-185	-	RNP APCH
030	TF	ME541	-	282° (285.2°)	-	3.9	-	+3500	-175	-	RNP APCH
-	-	RWY28	Y	282° (285.2°)	-	-	-	@811 (1)	-	-3.0/17.5	RNP APCH
040	CF	ME543	Y	282° (285.2°)	3 E	9.5	-	-	-185	-	RNP APCH
050	CF	ODAMO	-	155° (158.1°)	3 E	-	L	+4000	-	-	RNP APCH
060	HF	ODAMO	Y	002° (005.1°)	-	-	L	+4000	-185	-	RNAV1/RNP1(2)

(1) THR Altitude plus TCH
(2) 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	TIXUM	012°(015.0°)	3.7	1/-	L	6000	-	-200	3 E	RNAV1/RNP1(3)
HM	ODAMO	002°(005.0°)	3.4	1 / -	L	4000	-	-185	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

WAYPOINT LIST

Waypoint Identifier	Coordinates
ME541	45°37'42.62" N 009°55'03.31" E
ME543	45°40'09.97" N 009°41'54.61" E