ICAO — INSTRUMENT APPROACH CHART

DOC 8168 — ED.6 — 2014 — AMDT. 8

CHANGE: ATIS FREQUENCY UPDATED

EGNOS
CH 42214
E10A

APP Milano Radar (126.300) 126.750
TWR Orio TWR 125.875
(CH 134.105)
ATIS Bergamo ATIS Information 118.540

AD ELEV 782

LIME

BERGAMO/ORIO AL SERIO
RNP RWY10

RNP APCH

WARNING 1:
PILOT SHALL PAY ATTENTION TO COMPLY WITH SPEED RESTRICTION AS FOLLOWS:
IAS MAX 160KT AT 5NM FROM TDZ.
FOR MORE DETAILS SEE ENR 2.1.1.1–4

TIXUM Holding Pattern

ODAMO Holding Pattern

ELBOD Holding Pattern

(1) For RNAV system with holding functionality
(2) For RNAV system without holding functionality
(3) IAS MAX 175 KT
(4) Fly over for holding pattern only
(5) For uncompensated Baro–VNAV systems LNAV/VNAV NA below –20°C and above +45°C

BEARINGS, TRACKS AND RADIALS ARE MAGNETIC
ALTITUDES AND ELEVATION ARE IN FEET
DISTANCES ARE IN NM

SCALE 1:250.000

TRANSITION ALT 6000

TCH 15.0 M

MISSED APPROACH: Climb 4000FT. Proceed to ME536 then turn right (IAS MAX 200kt) to ODAMO and hold.

OCA (OCH)		A	B	C	D
STRAIGHT IN APPROACH	LPV	1103(323)	1115(335)	1127(347)	1140(360)
	LNAV/VNAV (5)	1103(323)	1115(335)	1127(347)	1140(360)
	LNAV	1280 (498)			
CIRCLING RWY 28		1490 (708)	1610 (828)	1870 (1088)	

CIRCLING SECTOR:

Only South of RWY

GS	FT PER NM	RWY10 DISTANCE	ALT (HGT)
80	495	6	3060(2280)
100	620	5	2690(1910)
120	740	4	2320(1540)
140	865	3	1950(1180)
160	990	2	1570(790)

MNM SECT ALT 25 NM ARP: 12400

TABULAR DESCRIPTION

RNP RWY10 – 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	OBFUL	-	-	-	-	-	+6000	-	-	RNP APCH
020	TF	ME531	-	240° (243.1°)	-	7.7	-	+6000	200	-	RNP APCH
030	TF	ME532	-	282° (284.7°)	-	5.9	-	+5000	200	-	RNP APCH
040	TF	ME533	-	012° (014.6°)	-	5.0	R	+4000	200	-	RNP APCH
010	IF	ELBOD	-	-	-	-	-	+6000	-	-	RNP APCH
020	TF	ME531	-	317° (319.9°)	-	17.0	-	+6000	200	-	RNP APCH
030	TF	ME532	-	282° (284.7°)	-	5.9	-	+5000	200	-	RNP APCH
040	TF	ME533	-	012° (014.6°)	-	5.0	R	+4000	200	-	RNP APCH
010	IF	TIXUM	-	-	-	-	-	+6000	-	-	RNP APCH
020	TF	ME531	-	289° (290.9°)	-	19.0	-	+6000	200	-	RNP APCH
030	TF	ME532	-	282° (284.7°)	-	5.9	-	+5000	200	-	RNP APCH
040	TF	ME533	-	012° (014.6°)	-	5.0	R	+4000	200	-	RNP APCH
010	IF	ME533	-	-	-	-	-	+4000	-	-	RNP APCH
020	TF	ME534	-	102° (104.6°)	-	3.8	-	+3500	175	-	RNP APCH
-	-	-	-	102° (104.6°)	-	-	-	+2000	-	-	-
030	TF	RWY10	Y	102° (104.6°)	-	7.2	-	@830 (1)	-	-3.5/15	RNP APCH
040	CF	ME536	Y	102° (104.6°)	3 E	-	-	-	200	-	RNP APCH
050	TF	ODAMO	-	163° (165.5°)	-	-	-	+4000	-	-	RNP APCH
060	HF	ODAMO	Y	002°(005.0°)	-	-	L	+4000	-185	-	RNAV1/RNP (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	OBFUL	304°(307.0°)	3.5	1 / -	L	6000	-	185	3 E	RNAV1/RNP (3)
HM	ELBOD	343°(346.0°)	3.8	- / -	L	6000	-	200	3 E	RNAV1/RNP (3)
HM	TIXUM	012°(015.0°)	3.7	1/-	L	6000	-	200	3 E	RNAV1/RNP (3)
HM	ODAMO	002°(005.0°)	3.4	1 / -	L	4000	-	185	3 E	RNAV1/RNP (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