

STAR RNAV1/RNP1 (ATC discretion) Bergamo / Orio al Serio**DIXER 3K**

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	DIXER	-	-	-	-	-	-	250	RNAV1/RNP1(1)
TF	ELBOD	-	045 (047.4)	-	28.1	-	+6000	-	RNAV1/RNP1(1)

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

EKLIB 3K

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	EKLIB	-	-	-	-	-	-	250	RNAV1/RNP1(1)
TF	ME768	-	214 (217.4)	-	4.0	-	+FL130	-	RNAV1/RNP1(1)
TF	ME765	-	214 (217.3)	-	3.0	-	+FL110	-	RNAV1/RNP1(1)
TF	ME761	-	214 (217.2)	-	4.0	-	+FL90	-	RNAV1/RNP1(1)
TF	OBFUL	-	214 (217.2)	-	6.0	-	+6000 (2)	-	RNAV1/RNP1(1)

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

(2) MEL90 RWY28 approach only

ELTAR 4W (to be used only for ILS approach to RWY28 and when radar service available)

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	ELTAR	-	-	-	-	-	-	250	RNAV1/RNP1(1)
TF	ME502	-	261 (264.0)	-	10.5	-	+FL110	-	RNAV1/RNP1(1)
TF	ME503	-	261 (263.8)	-	11.0	-	+6000 FT	-	RNAV1/RNP1(1)
TF	ME504	-	261 (263.6)	-	3.0	-	+5000 FT	-	RNAV1/RNP1(1)
TF	LASAV	-	282 (285.1)	-	1.9	-	+4000 FT	-	RNAV1/RNP1(1)

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

NOBMI 3K

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	NOBMI	-	-	-	-	-	-	250	RNAV1/RNP1(1)
TF	ME565	-	269 (272.4)	-	24.0	-	+FL110	-	RNAV1/RNP1(1)
TF	ME561	-	269 (272.1)	-	4.0	-	+FL90	-	RNAV1/RNP1(1)
TF	OBFUL	-	269 (272.0)	-	6.0	-	+6000 (2)	-	RNAV1/RNP1(1)

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

(2) MEL90 RWY28 approach only

ODINA 5S

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	ODINA	-	-	-	-	-	-	-	RNAV1/RNP1(1)
TF	ME872	-	118 (120.4)	-	33.9	-	+FL130	250	RNAV1/RNP1(1)
TF	ME865	-	118 (120.9)	-	7.0	-	+FL110	-	RNAV1/RNP1(1)
TF	ME861	-	118 (121.0)	-	4.0	-	+FL90	-	RNAV1/RNP1(1)
TF	OBFUL	-	118 (121.1)	-	6.0	-	+6000 (2)	-	RNAV1/RNP1(1)

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

(2) MEL90 RWY28 approach only

OSBUL 3K

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	OSBUL	-	-	-	-	-	-	250	RNAV1/RNP1(1)
TF	ELBOD	-	326 (329.1)	-	40.1	-	+6000	-	RNAV1/RNP1(1)

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

OSBUL 3W (to be used only for ILS approach to RWY28 and when radar service available)

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	OSBUL	-	-	-	-	-	-	250	RNAV1/RNP1(1)
TF	BAPLU	-	349 (352.1)	-	20.2	-	+FL90	-	RNAV1/RNP1(1)
TF	VAGUX	-	350 (352.7)	-	13.1	-	+6000 FT	-	RNAV1/RNP1(1)
TF	ULSOP	-	350 (352.6)	-	9.2	-	+6000 FT	-	RNAV1/RNP1(1)
TF	LASAV	-	306 (309.0)	-	8.3	-	+4000 FT	-	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	OBFUL	304 (307.0)	3.5	1/-	L	+6000	-	-185	3 E	RNAV1/RNP1(3)
HM	ELBOD	343 (346.0)	3.8	-/-	L	+6000	-	-200	3 E	RNAV1/RNP1(3)

(1) RNAV system with holding functionality

(2) RNAV system without holding functionalit

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

WAYPOINT LIST

Waypoint Identifier	Coordinates
ME502	45°37'44.16" N 010°22'46.79" E
ME503	45°36'32.09" N 010°07'12.09" E
ME504	45°36'12.27" N 010°02'59.95" E
ME561	45°39'57.82" N 009°51'06.48" E
ME565	45°39'49.27" N 009°56'48.59" E
ME761	45°44'57.00" N 009°47'43.66" E
ME765	45°48'08.03" N 009°51'11.27" E
ME768	45°50'31.27" N 009°53'47.28" E
ME861	45°43'16.30" N 009°35'13.33" E
ME865	45°45'20.17" N 009°30'19.71" E
ME872	45°48'56.43" N 009°21'45.02" E