

BARI/Palese STAR RNAV1 or RNP1 RWY 07

BANAV 1F

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	BANAV	-	-	-	-	-	-	-	RNAV1/RNP1 (1)
TF	PERAV	-	192 (196.0)	-	12.5	-	+4500	-	RNAV1/RNP1 (1)
TF	BICHE	-	197 (200.5)	-	15.1	-	+4000	-	RNAV1/RNP1 (1)
TF	BD549	-	236 (239.6)	-	10.0	-	+4000	-230	RNAV1/RNP1 (1)
TF	UCFIL	-	245 (249.4)	-	10.0	-	-6000 +4000 (4)	-210	RNAV1/RNP1 (1)
TF	BD534	-	245 (249.3)	-	5.0	-	+4000	-210	RNAV1/RNP1 (1)
TF	BD529	-	245 (249.2)	-	5.0	-	+4000	-200	RNAV1/RNP1 (1)
TF	BD423	-	155 (159.1)	-	6.0	L	+4000	-200	RNAV1/RNP1 (1)
TF	ACVUG	-	065 (069.2)	-	5.0	L	+4000	-200	RNAV1/RNP1 (1)
TF	RUCIC	-	065 (069.2)	-	5.0	-	+4000	-190	RNAV1/RNP1 (1)

BUMOK 1F

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	BUMOK	-	-	-	-	-	-	-	RNAV1/RNP1 (1)
TF	EFZIL	-	064 (068.4)	-	18.2	-	+FL110	-230	RNAV1/RNP1 (1)
TF	BD434	-	065 (069.2)	-	8.0	-	+FL110	-210	RNAV1/RNP1 (1)
TF	BD428	-	335 (339.1)	-	6.0	L	+FL90 (2)	-210	RNAV1/RNP1 (1)
TF	BD423	-	065 (069.1)	-	5.0	R	+4500	-200	RNAV1/RNP1 (1)
TF	ACVUG	-	065 (069.2)	-	5.0	-	+4000	-200	RNAV1/RNP1 (1)
TF	RUCIC	-	065 (069.2)	-	5.0	-	+4000	-190	RNAV1/RNP1 (1)

DOGUS 1F

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	DOGUS	-	-	-	-	-	-	-	RNAV1/RNP1 (1)
TF	EFZIL	-	123 (127.1)	-	19.3	-	+FL110	-230	RNAV1/RNP1 (1)
TF	BD434	-	065 (069.2)	-	8.0	-	+FL110	-210	RNAV1/RNP1 (1)
TF	BD428	-	335 (339.1)	-	6.0	L	+FL90 (2)	-210	RNAV1/RNP1 (1)
TF	BD423	-	065 (069.1)	-	5.0	R	+4500	-200	RNAV1/RNP1 (1)
TF	ACVUG	-	065 (069.2)	-	5.0	-	+4000	-200	RNAV1/RNP1 (1)
TF	RUCIC	-	065 (069.2)	-	5.0	-	+4000	-190	RNAV1/RNP1 (1)

DOLON 1F

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	DOLON	-	-	-	-	-	-	-	RNAV1/RNP1 (1)
TF	FASAN	-	255 (258.8)	-	7.8	-	+FL90 (2)	-	RNAV1/RNP1 (1)
TF	BD477	-	296 (299.9)	-	18.1	-	+FL90 (2)	-	RNAV1/RNP1 (1)
TF	DODCU	-	296 (299.6)	-	8.0	-	+FL90 (2)	-	RNAV1/RNP1 (1)
TF	BD859	-	246 (249.6)	-	10.1	-	-FL110 +FL90 (2)	-230	RNAV1/RNP1 (1)
TF	NEZCA	-	245 (249.4)	-	10.0	-	+FL90 (2)	-210	RNAV1/RNP1 (1)
TF	BD444	-	245 (249.3)	-	5.0	-	+FL90 (2)	-210	RNAV1/RNP1 (1)
TF	BD439	-	245 (249.3)	-	5.0	-	+FL90 (2)	-210	RNAV1/RNP1 (1)
TF	BD434	-	245 (249.2)	-	5.0	-	+FL90 (2)	-210	RNAV1/RNP1 (1)
TF	BD428	-	335 (339.1)	-	6.0	R	+FL90 (2)	-210	RNAV1/RNP1 (1)
TF	BD423	-	065 (069.1)	-	5.0	R	+4500FT	-200	RNAV1/RNP1 (1)
TF	ACVUG	-	065 (069.2)	-	5.0	-	+4000FT	-200	RNAV1/RNP1 (1)
TF	RUCIC	-	065 (069.2)	-	5.0	-	+4000FT	-190	RNAV1/RNP1 (1)

DOLON 1N (ATC Discretion)

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	DOLON	-	-	-	-	-	-	-	RNAV1/RNP1 (1)
TF	FASAN	-	255 (258.8)	-	7.8	-	+FL90 (2)	-	RNAV1/RNP1 (1)
TF	BD477	-	296 (299.9)	-	18.1	-	+FL90 (2)	-	RNAV1/RNP1 (1)
TF	DODCU	-	296 (299.6)	-	8.0	-	+FL90 (2)	-	RNAV1/RNP1 (1)
TF	BAR	-	296 (299.5)	-	7.9	-	+4000	-	RNAV1/RNP1 (1)
TF	BD549	-	295 (299.4)	-	7.7	-	+4000	-230	RNAV1/RNP1 (1)
TF	UCFIL	-	245 (249.4)	-	10.0	-	-6000 +4000 (4)	-210	RNAV1/RNP1 (1)
TF	BD534	-	245 (249.3)	-	5.0	-	+4000	-210	RNAV1/RNP1 (1)
TF	BD529	-	245 (249.2)	-	5.0	-	+4000	-200	RNAV1/RNP1 (1)
TF	BD423	-	155 (159.1)	-	6.0	L	+4000	-200	RNAV1/RNP1 (1)
TF	ACVUG	-	065 (069.2)	-	5.0	L	+4000	-200	RNAV1/RNP1 (1)
TF	RUCIC	-	065 (069.2)	-	5.0	-	+4000	-190	RNAV1/RNP1 (1)

EKMUR 1F (3)

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	EKMUR	-	-	-	-	-	-	-	RNAV1/RNP1 (1)
TF	BD754	-	155 (159.2)	-	8.0	-	+4000	-	RNAV1/RNP1 (1)
TF	BD549	-	155 (159.2)	-	5.3	-	+4000	-230	RNAV1/RNP1 (1)
TF	UCFIL	-	245 (249.4)	-	10.0	-	-6000 +4000 (4)	-210	RNAV1/RNP1 (1)
TF	BD534	-	245 (249.3)	-	5.0	-	+4000	-210	RNAV1/RNP1 (1)
TF	BD529	-	245 (249.2)	-	5.0	-	+4000	-200	RNAV1/RNP1 (1)
TF	BD423	-	155 (159.1)	-	6.0	L	+4000	-200	RNAV1/RNP1 (1)
TF	ACVUG	-	065 (069.2)	-	5.0	L	+4000	-200	RNAV1/RNP1 (1)
TF	RUCIC	-	065 (069.2)	-	5.0	-	+4000	-190	RNAV1/RNP1 (1)

EKMUR 1N (ATC discretion) (3)

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	EKMUR	-	-	-	-	-	-	-	RNAV1/RNP1 (1)
TF	BD754	-	155 (159.2)	-	8.0	-	+FL90 (2)	-	RNAV1/RNP1 (1)
TF	BD549	-	155 (159.2)	-	5.3	-	+FL90 (2)	-230	RNAV1/RNP1 (1)
TF	BD859	-	155 (159.39)	-	12.0	-	-FL110 +FL90 (2)	-230	RNAV1/RNP1 (1)
TF	NEZCA	-	245 (249.4)	-	10.0	R	+FL90 (2)	-210	RNAV1/RNP1 (1)
TF	BD444	-	245 (249.3)	-	5.0	-	+FL90 (2)	-210	RNAV1/RNP1 (1)
TF	BD439	-	245 (249.3)	-	5.0	-	+FL90 (2)	-210	RNAV1/RNP1 (1)
TF	BD434	-	245 (249.2)	-	5.0	-	+FL90 (2)	-210	RNAV1/RNP1 (1)
TF	BD428	-	335 (339.1)	-	6.0	R	+FL90 (2)	-210	RNAV1/RNP1 (1)
TF	BD423	-	065 (069.1)	-	5.0	R	+4500FT	-200	RNAV1/RNP1 (1)
TF	ACVUG	-	065 (069.2)	-	5.0	-	+4000FT	-200	RNAV1/RNP1 (1)
TF	RUCIC	-	065 (069.2)	-	5.0	-	+4000FT	-190	RNAV1/RNP1 (1)

ENOXA 1F

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	ENOXA	-	-	-	-	-	-	-	RNAV1/RNP1 (1)
TF	DODCU	-	254 (257.9)	-	34.3	-	+FL90 (2)	-	RNAV1/RNP1 (1)
TF	BD859	-	246 (249.6)	-	10.1	-	-FL110 +FL90 (2)	-230	RNAV1/RNP1 (1)
TF	NEZCA	-	245 (249.4)	-	10.0	-	+FL90 (2)	-210	RNAV1/RNP1 (1)
TF	BD444	-	245 (249.3)	-	5.0	-	+FL90 (2)	-210	RNAV1/RNP1 (1)
TF	BD439	-	245 (249.3)	-	5.0	-	+FL90 (2)	-210	RNAV1/RNP1 (1)
TF	BD434	-	245 (249.2)	-	5.0	-	+FL90 (2)	-210	RNAV1/RNP1 (1)
TF	BD428	-	335 (339.1)	-	6.0	R	+FL90 (2)	-210	RNAV1/RNP1 (1)
TF	BD423	-	065 (069.1)	-	5.0	R	+4500FT	-200	RNAV1/RNP1 (1)
TF	ACVUG	-	065 (069.2)	-	5.0	-	+4000FT	-200	RNAV1/RNP1 (1)
TF	RUCIC	-	065 (069.2)	-	5.0	-	+4000FT	-190	RNAV1/RNP1 (1)

ENOXA 1N

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	ENOXA	-	-	-	-	-	-	-	RNAV1/RNP1 (1)
TF	BICHE	-	274 (278.4)	-	38.9	-	+4500	-	RNAV1/RNP1 (1)
TF	BD549	-	236 (239.6)	-	10.0	-	+4000	-230	RNAV1/RNP1 (1)
TF	UCFIL	-	245 (249.4)	-	10.0	-	-6000 +4000 (4)	-210	RNAV1/RNP1 (1)
TF	BD534	-	245 (249.3)	-	5.0	-	+4000	-210	RNAV1/RNP1 (1)
TF	BD529	-	245 (249.2)	-	5.0	-	+4000	-200	RNAV1/RNP1 (1)
TF	BD423	-	155 (159.1)	-	6.0	L	+4000	-200	RNAV1/RNP1 (1)
TF	ACVUG	-	065 (069.2)	-	5.0	L	+4000	-200	RNAV1/RNP1 (1)
TF	RUCIC	-	065 (069.2)	-	5.0	-	+4000	-190	RNAV1/RNP1 (1)

FASAN 1F

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	FASAN	-	-	-	-	-	-	-	RNAV1/RNP1 (1)
TF	BD477	-	296 (299.9)	-	18.1	-	+FL90 (2)	-	RNAV1/RNP1 (1)
TF	DODCU	-	296 (299.6)	-	8.0	-	+FL90 (2)	-	RNAV1/RNP1 (1)
TF	BD859	-	246 (249.6)	-	10.1	-	-FL110 +FL90 (2)	-230	RNAV1/RNP1 (1)
TF	NEZCA	-	245 (249.4)	-	10.0	-	+FL90 (2)	-210	RNAV1/RNP1 (1)
TF	BD444	-	245 (249.3)	-	5.0	-	+FL90 (2)	-210	RNAV1/RNP1 (1)
TF	BD439	-	245 (249.3)	-	5.0	-	+FL90 (2)	-210	RNAV1/RNP1 (1)
TF	BD434	-	245 (249.2)	-	5.0	-	+FL90 (2)	-210	RNAV1/RNP1 (1)
TF	BD428	-	335 (339.1)	-	6.0	R	+FL90 (2)	-210	RNAV1/RNP1 (1)
TF	BD423	-	065 (069.1)	-	5.0	R	+4500FT	-200	RNAV1/RNP1 (1)
TF	ACVUG	-	065 (069.2)	-	5.0	-	+4000FT	-200	RNAV1/RNP1 (1)
TF	RUCIC	-	065 (069.2)	-	5.0	-	+4000FT	-190	RNAV1/RNP1 (1)

FASAN 1N (ATC Discretion)

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	FASAN	-	-	-	-	-	-	-	RNAV1/RNP1 (1)
TF	BD477	-	296 (299.9)	-	18.1	-	+FL90 (2)	-	RNAV1/RNP1 (1)
TF	DODCU	-	296 (299.6)	-	8.0	-	+FL90 (2)	-	RNAV1/RNP1 (1)
TF	BAR	-	296 (299.5)	-	7.9	-	+4000	-	RNAV1/RNP1 (1)
TF	BD549	-	295 (299.4)	-	7.7	-	+4000	-230	RNAV1/RNP1 (1)
TF	UCFIL	-	245 (249.4)	-	10.0	-	-6000 +4000 (4)	-210	RNAV1/RNP1 (1)
TF	BD534	-	245 (249.3)	-	5.0	-	+4000	-210	RNAV1/RNP1 (1)
TF	BD529	-	245 (249.2)	-	5.0	-	+4000	-200	RNAV1/RNP1 (1)
TF	BD423	-	155 (159.1)	-	6.0	L	+4000	-200	RNAV1/RNP1 (1)
TF	ACVUG	-	065 (069.2)	-	5.0	L	+4000	-200	RNAV1/RNP1 (1)
TF	RUCIC	-	065 (069.2)	-	5.0	-	+4000	-190	RNAV1/RNP1 (1)

LUMAR 1F

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	LUMAR	-	-	-	-	-	-	-	RNAV1/RNP1 (1)
TF	BD589	-	236 (240.1)	-	8.9	-	+FL100	-	RNAV1/RNP1 (1)
TF	BICHE	-	236 (240.0)	-	30.0	-	+4500	-	RNAV1/RNP1 (1)
TF	BD549	-	236 (239.6)	-	10.0	-	+4000	-230	RNAV1/RNP1 (1)
TF	UCFIL	-	245 (249.4)	-	10.0	-	-6000 +4000 (4)	-210	RNAV1/RNP1 (1)
TF	BD534	-	245 (249.3)	-	5.0	-	+4000	-210	RNAV1/RNP1 (1)
TF	BD529	-	245 (249.2)	-	5.0	-	+4000	-200	RNAV1/RNP1 (1)
TF	BD423	-	155 (159.1)	-	6.0	L	+4000	-200	RNAV1/RNP1 (1)
TF	ACVUG	-	065 (069.2)	-	5.0	L	+4000	-200	RNAV1/RNP1 (1)
TF	RUCIC	-	065 (069.2)	-	5.0	-	+4000	-190	RNAV1/RNP1 (1)

PERAV 1F

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	PERAV	-	-	-	-	-	-	-	RNAV1/RNP1 (1)
TF	BICHE	-	197 (200.5)	-	15.1	-	+4000	-	RNAV1/RNP1 (1)
TF	BD549	-	236 (239.6)	-	10.0	-	+4000	-230	RNAV1/RNP1 (1)
TF	UCFIL	-	245 (249.4)	-	10.0	-	-6000 +4000 (4)	-210	RNAV1/RNP1 (1)
TF	BD534	-	245 (249.3)	-	5.0	-	+4000	-210	RNAV1/RNP1 (1)
TF	BD529	-	245 (249.2)	-	5.0	-	+4000	-200	RNAV1/RNP1 (1)
TF	BD423	-	155 (159.1)	-	6.0	L	+4000	-200	RNAV1/RNP1 (1)
TF	ACVUG	-	065 (069.2)	-	5.0	L	+4000	-200	RNAV1/RNP1 (1)
TF	RUCIC	-	065 (069.2)	-	5.0	-	+4000	-190	RNAV1/RNP1 (1)

PISIP 1F (ATC discretion)

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	PISIP	-	-	-	-	-	-	-	RNAV1/RNP1 (1)
TF	BICHE	-	146 (150.1)	-	16.5	R	+4000	-	RNAV1/RNP1 (1)
TF	BD549	-	236 (239.6)	-	10.0	-	+4000	-230	RNAV1/RNP1 (1)
TF	UCFIL	-	245 (249.4)	-	10.0	-	-6000 +4000 (4)	-210	RNAV1/RNP1 (1)
TF	BD534	-	245 (249.3)	-	5.0	-	+4000	-210	RNAV1/RNP1 (1)
TF	BD529	-	245 (249.2)	-	5.0	-	+4000	-200	RNAV1/RNP1 (1)
TF	BD423	-	155 (159.1)	-	6.0	L	+4000	-200	RNAV1/RNP1 (1)
TF	ACVUG	-	065 (069.2)	-	5.0	L	+4000	-200	RNAV1/RNP1 (1)
TF	RUCIC	-	065 (069.2)	-	5.0	-	+4000	-190	RNAV1/RNP1 (1)

REMARKS

- (1) For “monitoring and alerting” reasons, RNP1 specification is required in case of radar service unavailability or degradation
- (2) MEA 4500FT ATC Discretion
- (3) Not available during activation periods of zone LI R310
- (4) UCFIL between +4000FT and -6000FT only for direct routing to RUCIC

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	RUCIC	065 (069.2)	3.4	1/-	L	+4000	-FL100	-190	4 E	RNAV1
HM	EFZIL	065 (069.2)	4.9	1/-	R	+FL110	-	-230	4 E	RNAV1

- (1) RNAV system with holding functionality
- (2) RNAV system without holding functionality

WAYPOINT LIST

Waypoint Identifier	Coordinates
BD423	40° 59' 45.27" N 016° 15' 41.86" E
BD428	40° 57' 58.23" N 016° 09' 31.68" E
BD434	40° 52' 21.63" N 016° 12' 21.17" E
BD439	40° 54' 08.53" N 016° 18' 30.90" E
BD444	40° 55' 55.10" N 016° 24' 40.94" E
BD477	41° 00' 47.94" N 017° 04' 55.33" E
BD529	41° 05' 21.95" N 016° 12' 52.36" E
BD534	41° 07' 08.81" N 016° 19' 03.32" E
BD549	41° 12' 27.45" N 016° 37' 38.66" E
BD589	41° 32' 38.81" N 017° 23' 31.42" E
BD754	41° 17' 22.93" N 016° 35' 10.27" E
BD859	41° 01' 12.89" N 016° 43' 13.52" E