

STAR RNAV1 or RNP1 DESCRIPTION**AMANO 2B**

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	AMANO	-	-	-	-	-	-	-	RNAV1/RNP1 (1)
TF	RI404	-	019° (022.4)	-	47.8	-	+FL110	-	RNAV1/RNP1 (1)
TF	RI403	-	046° (049.7)	-	10.2	-	+6000	-	RNAV1/RNP1 (1)
TF	RI402	-	046° (049.8)	-	5.4	-	+6000	-	RNAV1/RNP1 (1)
TF	RI401	-	046° (049.8)	-	5.4	-	+6000	-	RNAV1/RNP1 (1)
TF	GIPOR	-	046° (049.9)	-	4.0	-	+4000	-	RNAV1/RNP1 (1)

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

DIRED 2B

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	DIRED	-	-	-	-	-	-	-	RNAV1/RNP1 (1)
TF	RI404	-	334° (337.3)	-	38.6	-	+FL110	-	RNAV1/RNP1 (1)
TF	RI403	-	046° (049.7)	-	10.2	-	+6000	-	RNAV1/RNP1 (1)
TF	RI402	-	046° (049.8)	-	5.4	-	+6000	-	RNAV1/RNP1 (1)
TF	RI401	-	046° (049.8)	-	5.4	-	+6000	-	RNAV1/RNP1 (1)
TF	GIPOR	-	046° (049.9)	-	4.0	-	+4000	-	RNAV1/RNP1 (1)

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

PEVIR 2B

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	PEVIR	-	-	-	-	-	-	-	RNAV1/RNP1 (1)
TF	RI403	-	089° (092.5)	-	16.9	-	+6000	-	RNAV1/RNP1 (1)
TF	RI402	-	046° (049.8)	-	5.4	-	+6000	-	RNAV1/RNP1 (1)
TF	RI401	-	046° (049.8)	-	5.4	-	+6000	-	RNAV1/RNP1 (1)
TF	GIPOR	-	046° (049.9)	-	4.0	-	+4000	-	RNAV1/RNP1 (1)

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

POLIT 2B

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	POLIT	-	-	-	-	-	-	-	RNAV1/RNP1 (1)
TF	RI406	-	284° (287.6)	-	12.2	-	+TRL	-	RNAV1/RNP1 (1)
TF	RI402	-	316° (319.9)	-	9.3	-	+6000	-	RNAV1/RNP1 (1)
TF	RI401	-	046° (049.8)	-	5.4	R	+6000	-	RNAV1/RNP1 (1)
TF	GIPOR	-	046° (049.9)	-	4.0	-	+4000	-	RNAV1/RNP1 (1)

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

SOR 2B

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	SOR	-	-	-	-	-	-	-	RNAV1/RNP1 (1)
TF	RI407	-	185° (188.8)	-	7.8	-	+6000	-	RNAV1/RNP1 (1)
TF	RI402	-	136° (139.7)	-	10.1	-	+6000	-	RNAV1/RNP1 (1)
TF	RI401	-	046° (049.8)	-	5.4	L	+6000	-	RNAV1/RNP1 (1)
TF	GIPOR	-	046° (049.9)	-	4.0	-	+4000	-	RNAV1/RNP1 (1)

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

VARAL 2B

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	VARAL	-	-	-	-	-	-	-	RNAV1/RNP1 (1)
TF	RI405	-	316° (320.0)	-	8.0	-	+FL110	-	RNAV1/RNP1 (1)
TF	RI403	-	316° (319.8)	-	11.9	-	+6000	-	RNAV1/RNP1 (1)
TF	RI402	-	046° (049.8)	-	5.4	R	+6000	-	RNAV1/RNP1 (1)
TF	RI401	-	046° (049.8)	-	5.4	-	+6000	-	RNAV1/RNP1 (1)
TF	GIPOR	-	046° (049.9)	-	4.0	-	+4000	-	RNAV1/RNP1 (1)

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

HOLDING RNAV1

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	GIPOR	046° (049.9)	3.8	1/-	L	+4000	-	-210	3.7 E	RNAV1

(1) RNAV system with holding functionality

(2) RNAV system without holding functionality

WAYPOINT LIST

Waypoint Identifier	Coordinates
RI401	40°23'03.75" N 014°32'25.93" E
RI402	40°19'35.27" N 014°27'02.92" E
RI403	40°16'07.42" N 014°21'41.77" E
RI404	40°09'30.11" N 014°11'30.48" E
RI405	40°07'01.23" N 014°31'44.61" E
RI406	40°12'28.29" N 014°34'52.90" E
RI407	40°27'16.34" N 014°18'32.88" E