

SID RNP1 RWY 22 – ATC DISCRETION**WARNING**

- 1) Close-in obstacles penetrating OIS 2.5% exist, but they were not considered for the published procedure design gradient.

ASPIR 6S (ATC discretion)

Minimum Climb Gradient: 6.4% (390 FT/NM)

Path Terminator	Waypoint Identifier	Fly Over	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CF	BP611	Y	214 (217.5)	3.7	-	-	-	-200	RNP
DF	BP612	-	-	-	-	R	-	-200	RNP
TF	BP613	-	045 (048.6)	-	4.4	-	-	-200	RNP
TF	BP614	-	124 (127.6)	-	4.1	R	+5000	-200	RNP
TF	BP605	-	219 (222.4)	-	7.9	-	+FL90	-	RNP
TF	ASPIR	-	236 (240.1)	-	16.2	-	+FL 130	-	RNP

ERPOG 6S (ATC discretion)

Minimum Climb Gradient: 6.4% (390 FT/NM) until BP614

Path Terminator	Waypoint Identifier	Fly Over	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CF	BP611	Y	214 (217.5)	3.7	-	-	-	-200	RNP
DF	BP612	-	-	-	-	R	-	-200	RNP
TF	BP613	-	045 (048.6)	-	4.4	-	-	-200	RNP
TF	BP614	-	124 (127.6)	-	4.1	-	+5000	-	RNP
TF	BP615	-	124 (127.6)	-	6.0	-	-	-	RNP
TF	BP435	-	069 (072.9)	-	20.7	-	+FL 95	-	RNP
TF	ERPOG	-	083 (086.8)	-	21.3	-	+FL140	-	RNP

INKIM 6S (ATC discretion)

Minimum Climb Gradient: 6.4% (390 FT/NM) until BP616

Path Terminator	Waypoint Identifier	Fly Over	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CF	BP611	Y	214 (217.5)	3.7	-	-	-	-200	RNP
DF	BP612	-	-	-	-	R	-	-200	RNP
TF	BP616	-	032 (035.8)	-	5.6	-	-	-	RNP
TF	BP617	-	004 (008.0)	-	11.6	-	+6000	-	RNP
TF	INKIM	-	004 (008.1)	-	9.4	-	+TRL	-	RNP

OTRET 6S (ATC discretion)

Minimum Climb Gradient: 6.4% (390 FT/NM)

Path Terminator	Waypoint Identifier	Fly Over	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CF	BP611	Y	214 (217.5)	3.7	-	-	-	-200	RNP
DF	BP612	-	-	-	-	R	-	-200	RNP
TF	BP616	-	032 (035.8)	-	5.6	-	-	-	RNP
TF	OTRET	-	342 (345.4)	-	12.7		+FL90	-	RNP

SUTOB 6S (ATC discretion)

Minimum Climb Gradient: 6.4% (390 FT/NM) until BP616

Path Terminator	Waypoint Identifier	Fly Over	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CF	BP611	Y	214 (217.5)	3.7	-	-	-	-200	RNP
DF	BP612	-	-	-	-	R	-	-200	RNP
TF	BP616	-	032 (035.8)	-	5.6	-		-	RNP
TF	BP618	-	044 (047.2)	-	12.4	-	+6000	-	RNP
TF	SUTOB	-	044 (047.3)	-	12.1		+FL100	-	RNP

WAYPOINT LIST

Waypoint Identifier	Coordinates
BP435	42°27' 34.87" N 014° 43' 25.40" E
BP605	42° 19' 25.37"N 014° 03' 05.03" E
BP611	42° 22' 55.25"N 014° 07' 55.31" E
BP612	42° 24' 48.78"N 014° 01' 30.13" E
BP613	42° 27' 41.91"N 014° 05' 55.26" E
BP614	42° 25' 12.49"N 014° 10' 17.12" E
BP615	42 °21' 32.40" N 014° 16' 41.64" E
BP616	42° 29' 22.07" N 014° 05' 56.32" E
BP617	42° 40' 50.20"N 014° 08' 07.93" E
BP618	42° 37' 48.05" N 014° 18' 17.54" E