

SID RNAV 1 RWY05/23 DESCRIPTION

REMARKS

1. BALUK 6G only with Initial Climb RWY05.
2. If cleared via BALUK 6G, minimum climb gradient: 462 ft/NM (7,6%) until reaching FL100.
3. If cleared via LOMED 6F/ OKMAP 6M/ PRT 6F, minimum climb gradient: 431 ft/NM (7,1%).
4. If cleared via BALUK 7F/ BALUK 6M/ BIKTU 6M/ GAVRA 6M, minimum climb gradient: 431 ft/NM (7,1%) until reaching FL100.
5. If cleared via KUGIX 6M/ MAREL 7M, minimum climb gradient: 431 ft/NM (7,1%) until reaching 6000FT.

SID DESCRIPTION

Initial climb procedure executed:

BALUK 7F

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	RQ601	Y	-	-	-	-	+3000	- 210	RNAV1
CF	RQ603	Y	359 (002.3)	3.2° E	-	-	+6000	- 210	RNAV1
TF	LOMED	-	359 (002.3)	-	6.4	-	+FL90	-	RNAV1
TF	RQ606	-	283 (286.6)	-	10.0	-	+FL110	-	RNAV1
TF	BALUK	-	283 (286.5)	-	5.1	-	+FL120	-	RNAV1

BALUK 6G

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	RQ602	-	-	-	-	-	+3000	-	RNAV1
TF	RQ603	Y	304 (307.1)	-	7.1	-	+6000	-	RNAV1
TF	RQ604	-	304 (307.0)	-	7.9	-	- FL140 + FL100	-	RNAV1
TF	BALUK	-	304 (306.9)	-	9.8	-	+FL120	-	RNAV1

BALUK 6M

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	RQ601	Y	-	-	-	-	+3000	- 210	RNAV1
CF	RQ603	Y	359 (002.3)	3.2°E	-	-	+6000	- 210	RNAV1
TF	RQ604	-	304 (307.0)	-	-	-	- FL140 + FL100	-	RNAV1
TF	BALUK	-	304 (306.9)	-	9.8	-	+FL120	-	RNAV1

BIKTU 6M (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	RQ601	Y	-	-	-	-	+3000	- 210	RNAV1
CF	RQ609	-	079 (082.0)	3.2°E	-	R	-	- 210	RNAV1
TF	RQ611	-	049 (051.8)	-	3.5	-	+FL110	-	RNAV1
TF	BIKTU	-	049 (051.9)	-	6.8	-	+FL120	-	RNAV1

GAVRA 6M

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	RQ601	Y	-	-	-	-	+3000	- 210	RNAV1
DF	PRT	-	-	-	-	R	+6000	- 210	RNAV1
TF	RQ612	-	091 (094.0)	-	10.9	-	+FL110	-	RNAV1
TF	GAVRA	-	091 (094.2)	-	16.3	-	+FL120	-	RNAV1

KUGIX 6M

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	RQ601	Y	-	-	-	-	+3000	- 210	RNAV1
DF	PRT	-	-	-	-	R	+6000	- 210	RNAV1
TF	KUGIX	-	152 (155.5)	-	17.0	-	+FL110	-	RNAV1

LOMED 6F

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	RQ601	Y	-	-	-	-	+3000	- 210	RNAV1
CF	RQ603	Y	359 (002.3)	3.2°E	-	-	+6000	- 210	RNAV1
TF	LOMED	-	359 (002.3)	-	6.4	-	+FL90	-	RNAV1

MAREL 7M

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	RQ601	Y	-	-		-	+3500	- 210	RNAV1
CF	GINAR	-	215 (218.0)	3.2°E		-	+6000	-	RNAV1
TF	AKUTO	-	196 (199.1)	-	10.7	-	+FL110	-	RNAV1
TF	RQ613	-	196 (198.8)	-	6.5	-	-	-	RNAV1
TF	MAREL	-	196 (198.7)	-	5.0	-	-	-	RNAV1

OKMAP 6M

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	RQ601	Y	-	-	-	-	+3000	- 210	RNAV1
CF	RQ607	-	061 (064.0)	3.2°E	-	R	-	- 210	RNAV1
TF	RQ608	-	016 (019.3)	-	3.0	-	+FL110	-	RNAV1
TF	OKMAP	-	016 (019.3)	-	3.3	-	+FL130	-	RNAV1

PRT 6F

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	RQ601	Y	-	-	-	-	+3000	- 210	RNAV1
DF	PRT	-	-	-	-	R	+6000	- 210	RNAV1

WAYPOINT LIST

Waypoint Identifier	Coordinates
RQ601	43°48'42.18" N 011°02'23.36" E
RQ602	43°50'59.14" N 011°07'39.73" E
RQ603	43°55'15.30" N 010°59'50.95" E
RQ604	44°00'02.16" N 010°51'03.51" E
RQ606	44°04'29.09" N 010°46'54.84" E
RQ607	43°56'51.58" N 011°16'01.00" E
RQ608	43°59'43.77" N 011°17'24.29" E
RQ609	43°53'47.46" N 011°21'09.28" E
RQ611	43°55'56.73" N 011°24'56.65" E
RQ612	43°47'48.50" N 011°27'01.15" E
RQ613	43°21'39.27" N 010°41'16.83" E