

STAR RNAV1 RWY 05 Description

BEROK 3P

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	BEROK	-	-	-	-	-	-	-	RNAV 1
TF	RQ402	-	114 (117.4)	-	18.5	-	+ FL110	- 230	RNAV 1
TF	RQ403	-	150 (153.3)	-	6.0	-	+ FL100	-	RNAV 1
TF	RQ404	-	150 (153.3)	-	7.6	-	+ 6000	-	RNAV 1
TF	RQ406	-	150 (153.3)	-	4.5	-	+ 5000	- 210	RNAV 1
TF	UTUVI	-	150 (153.4)	-	6.0	-	+ 3500	- 210	RNAV 1
TF	NIBTO	-	045 (048.1)	-	3.9	L	+ 3000	- 210	RNAV 1

BEROK 2V

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	BEROK	-	-	-	-	-	-	-	RNAV 1
TF	RQ426	-	114 (117.4)	-	12.4	-	+ FL110	- 230	RNAV 1
TF	RQ427	-	147 (150.1)	-	7.9	-	+ FL110	-	RNAV 1
TF	RQ409	-	147 (150.2)	-	10.3	-	+ 6000	-	RNAV 1
TF	GONGA	-	161 (164.2)	-	12.4	-	+ 5000	- 210	RNAV 1
TF	UTUVI	-	045 (048.1)	-	5.0	L	+ 3000	- 210	RNAV 1
TF	NIBTO	-	045 (048.1)	-	3.9	-	+ 3000	- 210	RNAV 1

BIKTU 4P (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	BIKTU	-	-	-	-	-	-	-	RNAV 1
TF	RQ422	-	216 (219.0)	-	6.0	-	+ FL110	-	RNAV 1
TF	RQ412	-	216 (219.0)	-	17.8	-	+ 6000	- 230	RNAV 1
TF	RQ413	-	225 (227.8)	-	7.2	-	+ 4000	- 210	RNAV 1
TF	UTUVI	-	303 (306.6)	-	5.1	-	+ 3000	- 210	RNAV 1
TF	NIBTO	-	045 (048.1)	-	3.9	R	+ 3000	- 210	RNAV 1

BIKTU 4Q (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	BIKTU	-	-	-	-	-	-	-	RNAV 1
TF	RQ422	-	216 (219.0)	-	6.0	-	+ FL110	-	RNAV 1
TF	RQ412	-	216 (219.0)	-	17.8	-	+ 6000	- 230	RNAV 1
TF	RQ414	-	225 (227.8)	-	12.2	-	+ 5000	- 210	RNAV 1
TF	GONGA	-	303 (306.4)	-	5.1	-	+ 5000	- 210	RNAV 1
TF	UTUVI	-	045 (048.1)	-	5.0	R	+ 3000	- 210	RNAV 1
TF	NIBTO	-	045 (048.1)	-	3.9	-	+ 3000	- 210	RNAV 1

GAVRA 4P (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	GAVRA	-	-	-	-	-	-	-	RNAV 1
TF	RQ424	-	257 (260.0)	-	14.2	-	+ FL110	-	RNAV 1
TF	RQ412	-	257 (259.8)	-	13.6	-	+ 6000	- 230	RNAV 1
TF	RQ413	-	225 (227.8)	-	7.2	-	+ 4000	- 210	RNAV 1
TF	UTUVI	-	303 (306.6)	-	5.1	-	+ 3000	- 210	RNAV 1
TF	NIBTO	-	045 (048.1)	-	3.9	R	+ 3000	- 210	RNAV 1

GAVRA 4Q (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	GAVRA	-	-	-	-	-	-	-	RNAV 1
TF	RQ424	-	257 (260.0)	-	14.2	-	+ FL110	-	RNAV 1
TF	RQ412	-	257 (259.8)	-	13.6	-	+ 6000	- 230	RNAV 1
TF	RQ414	-	225 (227.8)	-	12.2	-	+ 5000	- 210	RNAV 1
TF	GONGA	-	303 (306.4)	-	5.1	-	+ 5000	- 210	RNAV 1
TF	UTUVI	-	045 (048.1)	-	5.0	R	+ 3000	- 210	RNAV 1
TF	NIBTO	-	045 (048.1)	-	3.9	-	+ 3000	- 210	RNAV 1

IBRID 3P

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	IBRID	-	-	-	-	-	-	- 230	RNAV 1
TF	RQ417	-	269 (272.0)	-	4.3	-	+ FL95	-	RNAV 1
TF	RQ413	-	303 (306.5)	-	13.3	-	+ 5000	- 210	RNAV 1
TF	UTUVI	-	303 (306.6)	-	5.1	-	+ 3000	- 210	RNAV 1
TF	NIBTO	-	045 (048.1)	-	3.9	R	+ 3000	- 210	RNAV 1

IBRID 3Q

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	IBRID	-	-	-	-	-	-	- 230	RNAV 1
TF	RQ417	-	269 (272.0)	-	4.3	-	+ FL95	-	RNAV 1
TF	RQ416	-	269 (272.0)	-	8.6	-	+ 5000	-	RNAV 1
TF	GONGA	-	303 (306.5)	-	12.4	-	+ 5000	- 210	RNAV 1
TF	UTUVI	-	045 (048.1)	-	5.0	R	+ 3000	- 210	RNAV 1
TF	NIBTO	-	045 (048.1)	-	3.9	-	+ 3000	- 210	RNAV 1

LOMED 2Q

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	LOMED	-	-	-	-	-	-	-	RNAV 1
TF	RQ428	-	195 (198.3)	-	8.0	-	+ TRL	- 230	RNAV 1
TF	RQ411	-	195 (198.2)	-	12.5	-	+ 5000	- 210	RNAV 1
TF	GONGA	-	161 (164.2)	-	6.0	-	+ 5000	- 210	RNAV 1
TF	UTUVI	-	045 (048.1)	-	5.0	L	+ 3000	- 210	RNAV 1
TF	NIBTO	-	045 (048.1)	-	3.9	-	+ 3000	- 210	RNAV 1

MAREL 3Q

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	MAREL	-	-	-	-	-	-	-	RNAV 1
TF	RQ419	-	016 (018.7)	-	7.1	-	+ FL110	- 230	RNAV 1
TF	AKUTO	-	016 (018.7)	-	4.5	-	+ 5000	-	RNAV 1
TF	GONGA	-	036 (038.6)	-	11.0	-	+ 5000	- 210	RNAV 1
TF	UTUVI	-	045 (048.1)	-	5.0	-	+ 3000	- 210	RNAV 1
TF	NIBTO	-	045 (048.1)	-	3.9	-	+ 3000	- 210	RNAV 1

OKMAP 5P (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	OKMAP	-	-	-	-	-	-	-	RNAV 1
TF	RQ418	-	223 (226.0)	-	10.6	-	+ 6000	- 230	RNAV 1
TF	RQ406	-	220 (222.9)	-	14.1	-	+ 5000	- 210	RNAV 1
TF	UTUVI	-	150 (153.4)	-	6.0	-	+ 3500	- 210	RNAV 1
TF	NIBTO	-	045 (048.1)	-	3.9	L	+ 3000	- 210	RNAV 1

OKMAP 4Q (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	OKMAP	-	-	-	-	-	-	-	RNAV 1
TF	RQ418	-	223 (226.0)	-	10.6	-	+ 6000	- 230	RNAV 1
TF	RQ411	-	220 (229.9)	-	18.1	-	+ 5000	- 210	RNAV 1
TF	GONGA	-	161 (164.2)	-	6.0	-	+ 5000	- 210	RNAV 1
TF	UTUVI	-	045 (048.1)	-	5.0	L	+ 3000	- 210	RNAV 1
TF	NIBTO	-	045 (048.1)	-	3.9	-	+ 3000	- 210	RNAV 1

WAYPOINT LIST

Waypoint Identifier	Coordinates
RQ402	44°01'24.96" N 010°43'49.23" E
RQ403	43°56'01.72" N 010°47'34.24" E
RQ404	43°49'11.93" N 010°52'18.41" E
RQ406	43°45'08.76" N 010°55'06.48" E
RQ409	43°48'23.81" N 010°48'56.70" E
RQ411	43°42'12.50" N 010°51'22.07" E
RQ412	43°41'37.40" N 011°11'42.11" E
RQ413	43°36'47.53" N 011°04'22.62" E
RQ414	43°33'24.58" N 010°59'16.01" E
RQ416	43°29'06.00" N 011°07'16.97" E
RQ417	43°28'49.37" N 011°19'04.77" E
RQ418	43°55'29.22" N 011°08'20.90" E
RQ419	43°23'36.55" N 010°42'11.33" E
RQ422	43°55'27.37" N 011°27'06.55" E
RQ424	43°44'03.93" N 011°30'08.59" E
RQ426	44°04'12.17" N 010°36'25.23" E
RQ427	43°57'18.68" N 010°41'53.81" E
RQ428	43°54'02.30" N 010°56'44.27" E