

OLBIA / Costa Smeralda STAR RNAV1 RWY 23**ATNET 4L**

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	ATNET	-	-	-	-	-	-	-	RNAV1
TF	EO475	-	293 (296.1)	-	9.8	-	-FL90 +6000	-230	RNAV1
TF	ODOGI	-	325 (327.8)	-	7.0	-	-6000 +4000	-220	RNAV1
TF	EO477	-	053 (055.6)	-	5.0	R	+3000	-220	RNAV1
TF	EMDEK	-	053 (055.7)	-	5.0	-	+3000	-220	RNAV1
TF	EO479	-	053 (055.7)	-	5.0	-	+3000	-220	RNAV1
TF	EO480	-	323 (325.8)	-	7.0	-	+3000	-210	RNAV1
TF	LIDNU	-	233 (236.1)	-	5.0	-	+3000	-210	RNAV1
TF	EO481	-	233 (236.0)	-	5.0	-	+3000	-210	RNAV1
TF	MILIS	-	233 (236.0)	-	5.0	-	+3000	-210	RNAV1

BATOX 4L

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	BATOX	-	-	-	-	-	-	-	RNAV1
TF	GITRI	-	177 (179.7)	-	17.1	-	-FL120 +FL90	-	RNAV1
TF	EO473	-	243 (245.3)	-	6.2	-	+3000	-	RNAV1
TF	EO475	-	233 (235.7)	-	5.0	-	-FL90 +6000	-230	RNAV1
TF	ODOGI	-	325 (327.8)	-	7.0	R	-6000 +4000	-220	RNAV1
TF	EO477	-	053 (055.6)	-	5.0	R	+3000	-220	RNAV1
TF	EMDEK	-	053 (055.7)	-	5.0	-	+3000	-220	RNAV1
TF	EO479	-	053 (055.7)	-	5.0	-	+3000	-220	RNAV1
TF	EO480	-	323 (325.8)	-	7.0	-	+3000	-210	RNAV1
TF	LIDNU	-	233 (236.1)	-	5.0	-	+3000	-210	RNAV1
TF	EO481	-	233 (236.0)	-	5.0	-	+3000	-210	RNAV1
TF	MILIS	-	233 (236.0)	-	5.0	-	+3000	-210	RNAV1

CORSI 4L

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	CORSI	-	-	-	-	-	-	-	RNAV1
TF	EO472	-	142 (145.1)	-	22.7	-	+FL90	-	RNAV1
TF	EO474	-	143 (145.2)	-	10.0	-	+FL90	-	RNAV1
TF	EO471	-	143 (145.3)	-	4.0	-	+FL90	-	RNAV1
TF	DOGGA	-	143 (145.4)	-	10.0	-	-FL120 +FL90	-	RNAV1
TF	GEKNU	-	053 (055.3)	-	14.0	L	-FL90 +6000	-230	RNAV1
TF	XULNU	-	053 (055.5)	-	7.0	-	+4000	-230	RNAV1
TF	ODOGI	-	053 (055.6)	-	5.0	-	-6000 +4000	-220	RNAV1
TF	EO477	-	053 (055.6)	-	5.0	-	+3000	-220	RNAV1
TF	EMDEK	-	053 (055.7)	-	5.0	-	+3000	-220	RNAV1
TF	EO479	-	053 (055.7)	-	5.0	-	+3000	-220	RNAV1
TF	EO480	-	323 (325.8)	-	7.0	-	+3000	-210	RNAV1
TF	LIDNU	-	233 (236.1)	-	5.0	-	+3000	-210	RNAV1
TF	EO481	-	233 (236.0)	-	5.0	-	+3000	-210	RNAV1
TF	MILIS	-	233 (236.0)	-	5.0	-	+3000	-210	RNAV1

CORSI 3M (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	CORSI	-	-	--		-	-	-	RNAV1
TF	EO472	-	142 (145.1)	-	22.7	-	+FL90	-	RNAV1
TF	EO474	-	143 (145.2)	-	10.0	-	+FL90	-	RNAV1
TF	BRIVE	-	053 (055.2)	-	14.0	L	-FL90 +6000	-230	RNAV1
TF	TUKLU	-	052 (055.1)	-	7.0	-	+4000	-230	RNAV1
TF	PIGEG	-	053 (055.5)	-	5.0	-	-6000 +4000	-220	RNAV1
TF	EO476	-	053 (055.5)	-	5.0	-	+3000	-220	RNAV1
TF	ERPAV	-	053 (055.6)	-	5.0	-	+3000	-220	RNAV1
TF	EO478	-	053 (055.5)	-	5.0	-	+3000	-220	RNAV1
TF	EO480	-	143 (145.6)	-	7.0	R	+3000	-210	RNAV1
TF	LIDNU	-	233 (236.1)	-	5.0	R	+3000	-210	RNAV1
TF	EO481	-	233 (236.0)	-	5.0	-	+3000	-210	RNAV1
TF	MILIS	-	233 (236.0)	-	5.0	-	+3000	-210	RNAV1

EKPOD 4L

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	EKPOD	-	-	-	-	-	-	-	RNAV1
TF	EO487	-	029 (032.0)	-	7.8	-	+FL90	-	RNAV1
TF	DOGGA	-	029 (032.1)	-	10.0	-	-FL120 +FL90	-	RNAV1
TF	GEKNU	-	053 (055.3)	-	14.0	-	-FL90 +6000	-230	RNAV1
TF	XULNU	-	053 (055.5)	-	7.0	-	+4000	-230	RNAV1
TF	ODOGI	-	053 (055.6)	-	5.0	-	-6000 +4000	-220	RNAV1
TF	EO477	-	053 (055.6)	-	5.0	-	+3000	-220	RNAV1
TF	EMDEK	-	053 (055.7)	-	5.0	-	+3000	-220	RNAV1
TF	EO479	-	053 (055.7)	-	5.0	-	+3000	-220	RNAV1
TF	EO480	-	323 (325.8)	-	7.0	-	+3000	-210	RNAV1
TF	LIDNU	-	233 (236.1)	-	5.0	-	+3000	-210	RNAV1
TF	EO481	-	233 (236.0)	-	5.0	-	+3000	-210	RNAV1
TF	MILIS	-	233 (236.0)	-	5.0	-	+3000	-210	RNAV1

GITRI 4L

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	GITRI	-	-	-	-	-	-	-	RNAV1
TF	EO473	-	243 (245.3)	-	6.2	-	+3000	-	RNAV1
TF	EO475	-	233 (235.7)	-	5.0	-	-FL90 +6000	-230	RNAV1
TF	ODOGI	-	325 (327.8)	-	7.0	R	-6000 +4000	-220	RNAV1
TF	EO477	-	053 (055.6)	-	5.0	R	+3000	-220	RNAV1
TF	EMDEK	-	053 (055.7)	-	5.0	-	+3000	-220	RNAV1
TF	EO479	-	053 (055.7)	-	5.0	-	+3000	-220	RNAV1
TF	EO480	-	323 (325.8)	-	7.0	-	+3000	-210	RNAV1
TF	LIDNU	-	233 (236.1)	-	5.0	-	+3000	-210	RNAV1
TF	EO481	-	233 (236.0)	-	5.0	-	+3000	-210	RNAV1
TF	MILIS	-	233 (236.0)	-	5.0	-	+3000	-210	RNAV1

LABOM 4L

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	LABOM	-	-	-	-	-	-	-	RNAV1
TF	EO489	-	356 (359.1)	-	8.7	-	+FL90	-	RNAV1
TF	DOGGA	-	356 (359.1)	-	10.0	-	-FL120 +FL90	-	RNAV1
TF	GEKNU	-	053 (055.3)	-	14.0	-	-FL90 +6000	-230	RNAV1
TF	XULNU	-	053 (055.5)	-	7.0	-	+4000	-230	RNAV1
TF	ODOGI	-	053 (055.6)	-	5.0	-	-6000 +4000	-220	RNAV1
TF	EO477	-	053 (055.6)	-	5.0	-	+3000	-220	RNAV1
TF	EMDEK	-	053 (055.7)	-	5.0	-	+3000	-220	RNAV1
TF	EO479	-	053 (055.7)	-	5.0	-	+3000	-220	RNAV1
TF	EO480	-	323 (325.8)	-	7.0	-	+3000	-210	RNAV1
TF	LIDNU	-	233 (236.1)	-	5.0	-	+3000	-210	RNAV1
TF	EO481	-	233 (236.0)	-	5.0	-	+3000	-210	RNAV1
TF	MILIS	-	233 (236.0)	-	5.0	-	+3000	-210	RNAV1

MINKA 4L

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	MINKA	-	-	-	-	-	-	-	RNAV1
TF	EO471	-	085 (087.7)	-	19.0	-	+FL90	-	RNAV1
TF	DOGGA	-	143 (145.4)	-	10.0	-	-FL120 +FL90	-	RNAV1
TF	GEKNU	-	053 (055.3)	-	14.0	L	-FL90 +6000	-230	RNAV1
TF	XULNU	-	053 (055.5)	-	7.0	-	+4000	-230	RNAV1
TF	ODOGI	-	053 (055.6)	-	5.0	-	-6000 +4000	-220	RNAV1
TF	EO477	-	053 (055.6)	-	5.0	-	+3000	-220	RNAV1
TF	EMDEK	-	053 (055.7)	-	5.0	-	+3000	-220	RNAV1
TF	EO479	-	053 (055.7)	-	5.0	-	+3000	-220	RNAV1
TF	EO480	-	323 (325.8)	-	7.0	-	+3000	-210	RNAV1
TF	LIDNU	-	233 (236.1)	-	5.0	-	+3000	-210	RNAV1
TF	EO481	-	233 (236.0)	-	5.0	-	+3000	-210	RNAV1
TF	MILIS	-	233 (236.0)	-	5.0	-	+3000	-210	RNAV1

MINKA 3M (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	MINKA	-	-	-	-	-	-	-	RNAV1
TF	EO422	-	074 (076.5)	-	7.2	-	+FL90	-	RNAV1
TF	EO474	-	074 (076.69)	-	10.0	-	+FL90	-	RNAV1
TF	BRIVE	-	053 (055.2)	-	14.0	-	-FL90 +6000	-230	RNAV1
TF	TUKLU	-	052 (055.1)	-	7.0	-	+4000	-230	RNAV1
TF	PIGEG	-	053 (055.5)	-	5.0	-	-6000 +4000	-220	RNAV1
TF	EO476	-	053 (055.5)	-	5.0	-	+3000	-220	RNAV1
TF	ERPAV	-	053 (055.6)	-	5.0	-	+3000	-220	RNAV1
TF	EO478	-	053 (055.5)	-	5.0	-	+3000	-220	RNAV1
TF	EO480	-	143 (145.6)	-	7.0	R	+3000	-210	RNAV1
TF	LIDNU	-	233 (236.1)	-	5.0	R	+3000	-210	RNAV1
TF	EO481	-	233 (236.0)	-	5.0	-	+3000	-210	RNAV1
TF	MILIS	-	233 (236.0)	-	5.0	-	+3000	-210	RNAV1

SUKUN 5L

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
IF	SUKUN	-	-	-	-	-	-	-	RNAV1
TF	EO475	-	013 (015.5)	-	5.4	-	-FL90 +6000	-230	RNAV1
TF	ODOGI	-	325 (327.8)	-	7.0	-	-6000 +4000	-220	RNAV1
TF	EO477	-	053 (055.6)	-	5.0	R	+3000	-220	RNAV1
TF	EMDEK	-	053 (055.7)	-	5.0	-	+3000	-220	RNAV1
TF	EO479	-	053 (055.7)	-	5.0	-	+3000	-220	RNAV1
TF	EO480	-	323 (325.8)	-	7.0	-	+3000	-210	RNAV1
TF	LIDNU	-	233 (236.1)	-	5.0	-	+3000	-210	RNAV1
TF	EO481	-	233 (236.0)	-	5.0	-	+3000	-210	RNAV1
TF	MILIS	-	233 (236.0)	-	5.0	-	+3000	-210	RNAV1

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	DOGGA	053 (055.3)	4.5	-/6.4	R	+FL90	-	-	3	RNAV1
HM	ODOGI	053 (055.6)	4.3	-/6.0	R	+6000	-	-	3	RNAV1
HM	PIGEG	053 (055.5)	4.3	-/6.0	L	+6000	-	-	3	RNAV1
HM	MILIS	233 (234.0)	3.7	-/4.9	L	+3000	-	-210	3	RNAV1

(1) RNAV system with holding functionality

(2) RNAV system without holding functionality

WAYPOINT LIST

Waypoint Identifier	Coordinates
EO422	40°50'50.2" N 009°00'35.6" E
EO471	40°49'52.5" N 009°16'24.0" E
EO472	41°01'22.3" N 009°05'54.4" E
EO473	40°53'02.1" N 010°02'00.2" E
EO474	40°53'08.6" N 009°13'25.5" E
EO475	40°50'13.0" N 009°56'33.5" E
EO476	41°10'31.4" N 009°46'37.4" E
EO477	40°58'58.1" N 009°57'05.3" E
EO478	41°16'10.8" N 009°57'33.7" E
EO479	41°04'36.1" N 010°08'00.8" E
EO480	41°10'22.0" N 010°02'49.1" E
EO481	41°04'46.3" N 009°51'50.6" E
EO487	40°33'09.4" N 009°16'53.4" E
EO489	40°31'37.6" N 009°24'05.3" E