

CATANIA FONTANAROSSA STAR RNAV 1

RWY 08

UXUTA 1Q

Path Terminator	Waypoint Identifier	Fly Over	Track °Mag(°T)	Magnetic Variation (°)	Distance (NM)	Turn Direction	Altitude Constraint	Speed Limit KIAS	Navigation Performance
IF	UXUTA						-FL190 +FL150		RNAV 1
TF	PEHPE		170°(172.9°)	3	5.0		+FL150		RNAV 1
TF	BOGHA		241°(244.4°)	3	13.3		+FL110		RNAV 1
TF	LIBRO		172°(175.0°)	3	8.1		+7000	230	RNAV 1
TF	ZUKKA		082°(085.0°)	3	8.0	L	-FL110 +6000	220	RNAV 1
TF	RILPI		082°(085.1°)	3	5.0		+6000	220	RNAV 1
TF	POZIM		169°(172.6°)	3	6.0		+6000	210	RNAV 1
TF	PABUC		260°(263.7°)	3	5.0	R	-FL80 +5000	210	RNAV 1
TF	FEFOS		260°(263.6°)	3	5.0		+5000	210	RNAV 1
TF	OMIZE		260°(263.6°)	3	5.0		+5000	210	RNAV 1
TF	YOSCA		170°(173.6°)	3	6.0	L	+5000	210	RNAV 1
TF	TOFUR		080°(083.7°)	3	5.0	L	+5000	210	RNAV 1
TF	NASOM		080°(083.8°)	3	5.0		+5000	210	RNAV 1

LIBRO 1Q

Path Terminator	Waypoint Identifier	Fly Over	Track °Mag(°T)	Magnetic Variation (°)	Distance (NM)	Turn Direction	Altitude Constraint	Speed Limit KIAS	Navigation Performance
IF	LIBRO						+FL110		RNAV 1
TF	ZUKKA		082°(085.0°)	3	8.0		-FL110 +6000	220	RNAV 1
TF	RILPI		082°(085.1°)	3	5.0		+6000	220	RNAV 1
TF	POZIM		169°(172.6°)	3	6.0		+6000	210	RNAV 1
TF	PABUC		260°(263.7°)	3	5.0	R	-FL80 +5000	210	RNAV 1
TF	FEFOS		260°(263.6°)	3	5.0		+5000	210	RNAV 1
TF	OMIZE		260°(263.6°)	3	5.0		+5000	210	RNAV 1
TF	YOSCA		170°(173.6°)	3	6.0	L	+5000	210	RNAV 1
TF	TOFUR		080°(083.7°)	3	5.0	L	+5000	210	RNAV 1
TF	NASOM		080°(083.8°)	3	5.0		+5000	210	RNAV 1

NELDA 1Q

Path Terminator	Waypoint Identifier	Fly Over	Track °Mag(°T)	Magnetic Variation (°)	Distance (NM)	Turn Direction	Altitude Constraint	Speed Limit KIAS	Navigation Performance
IF	NELDA						+6000		RNAV 1
TF	SUDDE		034°(037.2°)	3	9.1		+6000	230	RNAV 1
TF	YAZOB		034°(037.2°)	3	7.5		+6000	220	RNAV 1
TF	VITIF		034°(037.3°)	3	7.4		-FL120 +6000	220	RNAV 1
TF	SEZET		351°(353.8°)	3	3.1		-FL110 +6000	210	RNAV 1
TF	YULYA		351°(353.8°)	3	6.0		-FL80 +5000	210	RNAV 1
TF	GUFAT		260°(263.4°)	3	5.0	L	+5000	210	RNAV 1
TF	AHCAB		260°(263.6°)	3	4.9		+5000	210	RNAV 1
TF	YOSCA		350°(353.6°)	3	6.0	R	+5000	210	RNAV 1
TF	TOFUR		080°(083.7°)	3	5.0	R	+5000	210	RNAV 1
TF	NASOM		080°(083.8°)	3	5.0		+5000	210	RNAV 1

VUSME 1Q

Path Terminator	Waypoint Identifier	Fly Over	Track °Mag(°T)	Magnetic Variation (°)	Distance (NM)	Turn Direction	Altitude Constraint	Speed Limit KIAS	Navigation Performance
IF	VUSME						+FL110		RNAV 1
TF	EMPAB		321°(324.4°)	3	7.0		+FL110		RNAV 1
TF	ASUFE		309°(312.1°)	3	19.5		+7000		RNAV 1
TF	ESTEWE		266°(268.9°)	3	12.7		+6000	230	RNAV 1
TF	POZIM		261°(263.8°)	3	19.0		+6000	210	RNAV 1
TF	PABUC		260°(263.7°)	3	5.0		-FL80 +5000	210	RNAV 1
TF	FEFOS		260°(263.6°)	3	5.0		+5000	210	RNAV 1
TF	OMIZE		260°(263.6°)	3	5.0		+5000	210	RNAV 1
TF	YOSCA		170°(173.6°)	3	6.0	L	+5000	210	RNAV 1
TF	TOFUR		080°(083.7°)	3	5.0	L	+5000	210	RNAV 1
TF	NASOM		080°(083.8°)	3	5.0		+5000	210	RNAV 1

PIMOR 1Q

Path Terminator	Waypoint Identifier	Fly Over	Track °Mag(°T)	Magnetic Variation (°)	Distance (NM)	Turn Direction	Altitude Constraint	Speed Limit KIAS	Navigation Performance
IF	PIMOR						+FL110		RNAV 1
TF	ASUFE		267°(270.4°)	3	21.3		+7000		RNAV 1
TF	ESTEWE		266°(268.9°)	3	12.7		+6000	230	RNAV 1
TF	POZIM		261°(263.8°)	3	19.0		+6000	210	RNAV 1
TF	PABUC		260°(263.7°)	3	5.0		-FL80 +5000	210	RNAV 1
TF	FEFOS		260°(263.6°)	3	5.0		+5000	210	RNAV 1
TF	OMIZE		260°(263.6°)	3	5.0		+5000	210	RNAV 1
TF	YOSCA		170°(173.6°)	3	6.0	L	+5000	210	RNAV 1
TF	TOFUR		080°(083.7°)	3	5.0	L	+5000	210	RNAV 1
TF	NASOM		080°(083.8°)	3	5.0		+5000	210	RNAV 1

RNAV HOLDING PATTERN

Path Terminator	Waypoint Identifier	Inbound Track °M(°T)	Turn Direction	Altitude Constraint	Speed Limit KIAS	D (NM)*	WD (NM)**	TYPE
HM	UXUTA	152°(155.3°)	R	+FL150	240	5.1	7.8	RNAV1
HM	LIBRO	082°(085.2°)	R	+FL110	220	4.4	6.2	RNAV1
HM	VITIF	351°(354.2°)	L	+6000	220	4.1	5.6	RNAV1
HM	VUSME	321°(324.4°)	L	+FL110	240	4.8	7.1	RNAV1
HM	PIMOR	261°(264.4°)	L	+FL110	240	4.8	7.1	RNAV1
HM	ASUFE	309°(312.3°)	L	+7000	240	4.5	6.5	RNAV1
HM	NASOM	081°(084.2°)	R	+5000	210	3.9	5.1	RNAV1

NASOM HOLDING PATTERN (CONVENTIONAL)

Path Terminator	Waypoint Identifier	Inbound Track °M(°T)	Leg Distance (NM)	Turn Direction	Altitude Constraint	Speed Limit KIAS	Recommended Navaid	Bearing/ Range to Navaid
HM	NASOM	081°(084.1°)	4	R	+5000	210	CTF VOR DME	RDL 261/19NM

(*): For RNAV system with holding functionality.

(**): For RNAV system without holding functionality.

Waypoint Table Formatted according ARINC 424 standards STAR RNAV1 RWY 08

WAYPOINT	LATITUDE	LONGITUDE
UXUTA	N37560613	E014412453
PEHPE	N37510806	E014421105
BOGHA	N37452223	E014265944
LIBRO	N37371700	E014275300
ZUKKA	N37375842	E014375349
RILPI	N37382395	E014440981
POZIM	N37322627	E014450795
PABUC	N37315362	E014385364
FEFOS	N37312057	E014323865
OMIZE	N37304719	E014262376
YOSCA	N37244900	E014271420
TOFUR	N37252214	E014332652
NASOM	N37255500	E014393800
NELDA	N36514600	E014233400
SUDDE	N36590218	E014302532
YAZOB	N37050203	E014360593
VITIF	N37105500	E014414114
SEZET	N37140012	E014411587
YULYA	N37195877	E014402681
GUFAT	N37192465	E014341296
AHCAB	N37185162	E014280439
VUSME	N37155004	E015480623
ASUFE	N37344036	E015245057
ESTEWE	N37342753	E015085352
PIMOR	N37342700	E015513800
EMPAB	N37213228	E015425939