

## CATANIA FONTANAROSSA STAR RNAV 1

## RWY 26

## UXUTA 1H

Path Terminator	Waypoint Identifier	Fly Over	Track °Mag(°T)	Magnetic Variation (°)	Distance (NM)	Turn Direction	Altitude Constraint	Speed Limit KIAS	Navigation Performance
IF	UXUTA						+FL150		RNAV 1
TF	PEHPE		170°(172.9°)	3	5.0		+FL150		RNAV 1
TF	LIBRO		216°(219.3°)	3	17.9		+FL110		RNAV 1
TF	ZERTI		161°(164.2°)	3	20.4		+6000		RNAV 1
TF	CC400		076°(079.8°)	3	13.0		+6000	230	RNAV 1
TF	CC401		077°(080.0°)	3	13.6		+5000	230	RNAV 1
TF	CC402		077°(080.1°)	3	8.9		+5000	210	RNAV 1
TF	CC403		077°(080.2°)	3	5.0		-7000 +3000	210	RNAV 1
TF	CC404		077°(080.2°)	3	6.0		+3000	210	RNAV 1
TF	CC405		347°(350.2°)	3	6.0	L	+3000	210	RNAV 1
TF	TOCLA		257°(260.2°)	3	6.0	L	+3000	210	RNAV 1

## LIBRO 1H

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		
TF	ZERTI		161°(164.2°)	3	20.4		+6000		RNAV 1
TF	CC400		076°(079.8°)	3	13.0		+6000	230	RNAV 1
TF	CC401		077°(080.0°)	3	13.6		+5000	230	RNAV 1
TF	CC402		077°(080.1°)	3	8.9		+5000	210	RNAV 1
TF	CC403		077°(080.2°)	3	5.0		-7000 +3000	210	RNAV 1
TF	CC404		077°(080.2°)	3	6.0		+3000	210	RNAV 1
TF	CC405		347°(350.2°)	3	6.0	L	+3000	210	RNAV 1
TF	TOCLA		257°(260.2°)	3	6.0	L	+3000	210	RNAV 1

## NELDA 1H

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	VITIF		034°(037.3°)	3	24.0		+6000		RNAV 1
TF	CC400		036°(039.2°)	3	11.6		+6000	230	RNAV 1
TF	CC401		077°(080.0°)	3	13.6		+5000	230	RNAV 1
TF	CC402		077°(080.1°)	3	8.9		+5000	210	RNAV 1
TF	CC403		077°(080.2°)	3	5.0		-7000 +3000	210	RNAV 1
TF	CC404		077°(080.2°)	3	6.0		+3000	210	RNAV 1
TF	CC405		347°(350.2°)	3	6.0	L	+3000	210	RNAV 1
TF	TOCLA		257°(260.2°)	3	6.0	L	+3000	210	RNAV 1

**VUSME 1H**

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	ANIRE		286°(289.1°)	3	8.0		+FL110		RNAV 1
TF	CC406		286°(289.0°)	3	4.3		-FL130 +6000	230	RNAV 1
TF	CC407		256°(259.7°)	3	6.0		-FL100 +6000	230	RNAV 1
TF	IQNOC		257°(260.1°)	3	5.0		+6000	230	RNAV 1
TF	CC402		347°(350.2°)	3	6.0	R	+5000	210	RNAV 1
TF	CC403		077°(080.2°)	3	5.0	R	-7000 +3000	210	RNAV 1
TF	CC404		077°(080.2°)	3	6.0		+3000	210	RNAV 1
TF	CC405		347°(350.2°)	3	6.0	L	+3000	210	RNAV 1
TF	TOCLA		257°(260.2°)	3	6.0	L	+3000	210	RNAV 1

**PIMOR 1H**

Path Terminator	Waypoint Identifier	Fly Over	Track °Mag(°T)	Magnetic Variation (°)	Distance (NM)	Turn Direction	Altitude Constraint	Speed Limit KIAS	Navigation Performance
IF	PIMOR						- FL150 +FL110		RNAV 1
TF	EMPAB		205°(208.0°)	3	14.6		+FL110		RNAV 1
TF	CC406		254°(257.4°)	3	7.7		-FL130 +6000	230	RNAV 1
TF	CC407		256°(259.7°)	3	6.0		-FL100 +6000	230	RNAV 1
TF	IQNOC		257°(260.1°)	3	5.0		+6000	230	RNAV 1
TF	CC402		347°(350.2°)	3	6.0	R	+5000	210	RNAV 1
TF	CC403		077°(080.2°)	3	5.0	R	-7000 +3000	210	RNAV 1
TF	CC404		077°(080.2°)	3	6.0		+3000	210	RNAV 1
TF	CC405		347°(350.2°)	3	6.0	L	+3000	210	RNAV 1
TF	TOCLA		257°(260.2°)	3	6.0	L	+3000	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	TOCLA	257°(260.3°)	R	+3000	210	3.8	4.9	RNAV1

**TOCLA 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	TOCLA	257° (260.2°)	4	R	+3000	210	CTF VOR DME	RDL 077/16NM

(\*): For RNAV system with holding functionality.

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

**Waypoint Table Formatted according ARINC 424 standards STAR RNAV1 RWY 26**

<b>WAYPOINT</b>	<b>LATITUDE</b>	<b>LONGITUDE</b>
UXUTA	N37560613	E014412453
PEHPE	N37510806	E014421105
LIBRO	N37371700	E014275300
ZERTI	N37173723	E014345215
CC400	N37195605	E014505280
CC401	N37221909	E015073984
CC402	N37235144	E015183963
CC403	N37244282	E015245014
CC404	N37254412	E015321547
CC405	N37313943	E015305877
TOCLA	N37303805	E015233287
NELDA	N36514600	E014233400
VITIF	N37105500	E014414114
VUSME	N37155004	E015480623
ANIRE	N37182765	E015383802
CC406	N37195191	E015333285
CC407	N37184757	E015260721
IQNOC	N37175611	E015195649
PIMOR	N37342700	E015513800
EMPAB	N37213228	E015425939