



WAYPOINTS COORDINATES

WPT	COORD
ALEDU	285407.0N 0132041.1W
ASTAM	285852.3N 0131852.8W
BAPAL	284116.5N 0132545.4W
DEVLA	291453.0N 0124306.0W
GARGO	284337.7N 0133427.4W
GINAS	293021.7N 0130800.3W
NIRPO	291411.5N 0131343.4W
PEPOM	295356.1N 0125853.5W
POKAB	292144.7N 0131119.0W
RR401	284655.6N 0131638.7W
RR402	283854.8N 0131703.9W
TERTO	300615.0N 0124302.0W
TICKE	283951.7N 0130420.5W
ROCAZ	280543.1N 0130338.7W

STANDARD INSTRUMENT ARRIVALS (STAR) RUNWAY 03

NOTES APPLICABLE TO ALL STAR:

- RNAV1.
- GNSS required.
- Chart included in the CANARIAS TMA speed adjustment area: MAX IAS 250 KT at FL100 or BLW, EXC MIL FLT on operational or air defense missions or when the operational characteristics do not allow for it.
- MAX IAS 250 KT until reaching FL100 or below.
- The first and last waypoint, where direct is cleared, are ALEDU and RR402 respectively, with GARGO being the merge point.

PROCEDURE TABULAR DESCRIPTION

Serial number	Path Terminator	Waypoint identifier	Fly-over	Course/Track °M (°T)	Magnetic variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	VPA/TCH (°/ft)	Navegation specification
DEVLA4P											
001	IF	DEVLA	Y	-	+3.6	-	-	-	-	-	RNAV1
002	TF	ROCAZ	-	247 (243.1)	+3.6	20.2	-	-	-	-	RNAV1
003	TF	ASTAM	-	247 (243.0)	+3.6	15.0	-	-	-	-	RNAV1
004	TF	ALEDU	-	202 (198.5)	+3.6	5.0	-	+6000 -FL080	220	-	RNAV1
005	TF	RR401	-	157 (153.7)	+3.6	8.0	-	+6000 -FL080	220	-	RNAV1
006	TF	RR402	-	186 (182.6)	+3.6	8.0	-	+6000 -FL080	220	-	RNAV1
007	TF	BAPAL	-	291 (287.2)	+3.6	8.0	-	+5000	-220	-	RNAV1

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TERTO1P											
001	IF	TERTO	Y	-	+3.6	-	-	-	-	-	RNAV1

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002	TF	PEPOM	-	232 (228.3)	+3.6	18.5	-	-	-	-	RNAV1
003	TF	TICKE	-	202 (198.7)	+3.6	14.8	-	-	-	-	RNAV1
004	TF	GINAS	-	202 (198.6)	+3.6	10.0	-	-FL170	-	-	RNAV1
005	TF	POKAB	-	202 (198.6)	+3.6	9.1	-	-	-	-	RNAV1
006	TF	NIRPO	-	199 (195.6)	+3.6	7.8	-	+FL130	-	-	RNAV1
007	TF	ASTAM	-	200 (196.5)	+3.6	15.9	-	-	-	-	RNAV1
008	TF	ALEDU	-	202 (198.5)	+3.6	5.0	-	+6000 -FL080	220	-	RNAV1
009	TF	RR401	-	157 (153.7)	+3.6	8.0	-	+6000 -FL080	220	-	RNAV1
010	TF	RR402	-	186 (182.6)	+3.6	8.0	-	+6000 -FL080	220	-	RNAV1
011	TF	BAPAL	-	291 (287.2)	+3.6	8.0	-	+5000	-220	-	RNAV1

HOLDING PATTERN

Path terminator	Waypoint identifier	Fly-over	Course/Track °M (°T)	Magnetic variation	Distance (NM)	Turn direction	MNM altitude (ft)	MAX altitude (ft)	Speed (kt)	Navigation specification
HM	TICKE	–	202 (198.7)	+3.6	4.9	R	FL090	-	-	RNAV1
HM	ROCAZ	–	247 (243.1)	+3.6	4.5	L	6000	FL120	-240	RNAV1
HM	ALEDU	–	202 (198.5)	+3.6	4.1	L	6000	-	-220	RNAV1
HM	BAPAL	–	333 (329.8)	+2.8	4.0	R	5000	–	-220	RNAV1