

STANDARD ARRIVAL CHART -
INSTRUMENT (STAR)
RNAV1 (GNSS)
DME/DME NOT APPROVED

TRANSITION ALTITUDE 19 000 ft AMSL

APP 119.4
TWR 118.1
GND 121.9
ATIS 127.65

MANAGUA /
AUGUSTO C. SANDINO INTL
RWY10
EMARI1A, LISPA1A

EMARI1A

Designator	Path Descriptor	Waypoint Identifier	Latitude	Longitude	Flyover	Course °M (°T)	Turn Direction	Altitude (ft)	Distance (Nm)	Speed Limit (Kt)	Magnetic Variation	Navigation Specification
EMARI1A	EMARI	IF	113354N	0852018W	-	-	-	19000	-	-	1°23' W	RNAV1
EMARI1A	DIRIA	TF	115413.4652N	0861850.7493W	-	291 (289.2)	R	+8 000	60.9	250	0°52' W	RNAV1
EMARI1A	TIGRI	TF	170223.2929N	0862754.8840W	-	313 (312.4)	R	@6 000	12.0	250	0°52' W	RNAV1
EMARI1A	DANTO	TF	121022.5946N	0862700.063W	-	007 (006.3)	R	4000	8.0	250	0°42' W	RNAV1
EMARI1A	MANUA	TF	120948.8019N	0862155.6831W	-	097 (096.3)	-	@3 000	5.0	250	-	RNAV1

LISPA1A

Designator	Path Descriptor	Waypoint Identifier	Latitude	Longitude	Flyover	Course °M (°T)	Turn Direction	Altitude (ft)	Distance (Nm)	Speed Limit (Kt)	Magnetic Variation	Navigation Specification
LISPA1A	LISPA	IF	112324N	0852954W	-	-	-	19000	-	-	1°08' W	RNAV1
LISPA1A	DIRIA	TF	115413.4652N	0861850.7493W	-	304 (302.4)	R	+8 000	56.9	250	0°52' W	RNAV1
LISPA1A	TIGRI	TF	170223.2929N	0862754.8840W	-	313 (312.4)	R	@6 000	12.0	250	0°52' W	RNAV1
LISPA1A	DANTO	TF	121022.5946N	0862700.063W	-	007 (006.3)	R	4000	8.0	250	0°42' W	RNAV1
LISPA1A	MANUA	TF	120948.8019N	0862155.6831W	-	097 (096.3)	-	@3 000	5.0	250	-	RNAV1