

STANDARD ARRIVAL CHART -
INSTRUMENT (STAR)
RNAV 1 (GNSS)TRANSITION ALTITUDE
19000 FTTWR 118.2
APP 119.7SAN PEDRO SULA /
RAMON VILLEDA MORALES INTL
RWY22ARITA1A BATAN1B DENOM1B KELBI1A
KORTI1B NAKAN1B OMOSO1B RUBRA1B

TABULAR DESCRIPTION

Transition Identifier	Seq N°	Path Descriptor	Waypoint	Latitude	Longitude	FO/FB	True Course (°)	Magnetic Course(°)	Distance (NM)	ALT DESC	ALT ONE	SPD LMT	Navigation Specification
ARITA1A	10	IF	ARITA	14°51'28.3220"N	087°37'24.1180"W					+	10000.00 FT [ALT]	250.00 KT	RNAV 1
ARITA1A	20	TF	LM372	15°14'45.8440"N	087°55'12.7760"W	FB	323.42	324.27	28.90	+	8000.00 FT [ALT]	250.00 KT	RNAV 1
ARITA1A	30	TF	LM371	15°24'0.1120"N	087°47'14.3520"W	FB	039.94	040.67	12.00	+	7000.00 FT [ALT]	250.00 KT	RNAV 1
ARITA1A	40	TF	LM361	15°31'41.7770"N	087°40'35.1280"W	FB	039.97	040.8	10.00	+	6000.00 FT [ALT]	210.00 KT	RNAV 1

Transition Identifier	Seq N°	Path Descriptor	Waypoint	Latitude	Longitude	FO/FB	True Course (°)	Magnetic Course(°)	Distance (NM)	ALT DESC	ALT ONE	SPD LMT	Navigation Specification
BATAN1B	10	IF	BATAN	15°38'14.1940"N	087°15'00.0420"W					+	10000.00 FT [ALT]	250.00 KT	RNAV 1
BATAN1B	20	TF	LM370	15°32'28.4180"N	087°30'10.9870"W	FB	248.65	249.81	15.74	+	7000.00 FT [ALT]	250.00 KT	RNAV 1
BATAN1B	30	TF	LM361	15°31'41.7770"N	087°40'35.1280"W	FB	265.62	266.78	10.07	+	6000.00 FT [ALT]	210.00 KT	RNAV 1

Transition Identifier	Seq N°	Path Descriptor	Waypoint	Latitude	Longitude	FO/FB	True Course (°)	Magnetic Course(°)	Distance (NM)	ALT DESC	ALT ONE	SPD LMT	Navigation Specification
DENOM1B	10	IF	DENOM	15°54'14.6600"N	087°23'47.6300"W					+	7000.00 FT [ALT]	250.00 KT	RNAV 1
DENOM1B	20	TF	LM369	15°48'36.3570"N	087°32'55.5070"W	FB	237.49	238.6	10.44	+	6000.00 FT [ALT]	250.00 KT	RNAV 1
DENOM1B	30	TF	LM366	15°43'01.1800"N	087°41'32.5250"W	FB	236.22	237.37	10.00	+	5000.00 FT [ALT]	210.00 KT	RNAV 1

Transition Identifier	Seq N°	Path Descriptor	Waypoint	Latitude	Longitude	FO/FB	True Course (°)	Magnetic Course(°)	Distance (NM)	ALT DESC	ALT ONE	SPD LMT	Navigation Specification
KELBI1A	10	IF	KELBI	14°50'29.6070"N	088°10'19.7670"W					+	13000.00 FT [ALT]	250.00 KT	RNAV 1
KELBI1A	20	TF	LM374	14°58'40.179"N	088°05'10.172"W	FB	031.53	032.06	9.55	+	13000.00 FT [ALT]	250.00 KT	RNAV 1
KELBI1A	30	TF	LM372	15°14'45.8440"N	087°55'12.7760"W	FB	30.98	31.58	18.70	+	8000.00 FT [ALT]	250.00 KT	RNAV 1
KELBI1A	40	TF	LM371	15°24'0.1120"N	087°47'14.3520"W	FB	039.94	040.67	12.00	+	7000.00 FT [ALT]	250.00 KT	RNAV 1
KELBI1A	50	TF	LM361	15°31'41.7770"N	087°40'35.1280"W	FB	039.97	040.8	10.00	+	6000.00 FT [ALT]	210.00 KT	RNAV 1

Transition Identifier	Seq N°	Path Descriptor	Waypoint	Latitude	Longitude	FO/FB	True Course (°)	Magnetic Course(°)	Distance (NM)	ALT DESC	ALT ONE	SPD LMT	Navigation Specification
KORTI1B	10	IF	KORTI	16°07'17.5710"N	087°47'21.4480"W					+	7000.00 FT [ALT]	250.00 KT	RNAV 1
KORTI1B	20	TF	LM368	15°53'17.8200"N	087°43'26.6300"W	FB	164.86	165.79	14.44	+	6000.00 FT [ALT]	250.00 KT	RNAV 1
KORTI1B	30	TF	LM366	15°43'01.1800"N	087°41'32.5250"W	FB	169.83	170.76	10.40	+	5000.00 FT [ALT]	210.00 KT	RNAV 1

Transition Identifier	Seq N°	Path Descriptor	Waypoint	Latitude	Longitude	FO/FB	True Course (°)	Magnetic Course(°)	Distance (NM)	ALT DESC	ALT ONE	SPD LMT	Navigation Specification
NAKAN1B	10	IF	NAKAN	15°14'57.8800"N	088°34'14.3290"W					+	11000.00 FT [ALT]	250.00 KT	RNAV 1
NAKAN1B	20	TF	LM373	15°22'20.5170"N	088°11'59.0890"W	FB	071.09	071.46	22.73	+	10000.00 FT [ALT]	250.00 KT	RNAV 1
NAKAN1B	30	TF	LM372	15°14'45.8440"N	087°55'12.7760"W	FB	114.93	115.51	17.88	+	8000.00 FT [ALT]	250.00 KT	RNAV 1
NAKAN1B	40	TF	LM371	15°24'0.1120"N	087°47'14.3520"W	FB	039.94	040.67	12.00	+	7000.00 FT [ALT]	250.00 KT	RNAV 1
NAKAN1B	50	TF	LM361	15°31'41.7770"N	087°40'35.1280"W	FB	039.97	040.8	10.00	+	6000.00 FT [ALT]	210.00 KT	RNAV 1

Transition Identifier	Seq N°	Path Descriptor	Waypoint	Latitude	Longitude	FO/FB	True Course (°)	Magnetic Course(°)	Distance (NM)	ALT DESC	ALT ONE	SPD LMT	Navigation Specification
OMOSO1B	10	IF	OMOSO	16°07'19.5140"N	088°02'29.8550"W					+	7000.00 FT [ALT]	250.00 KT	RNAV 1
OMOSO1B	20	TF	LM367	15°52'26.8000"N	087°56'00.1200"W	FB	157.09	157.88	16.08	+	6000.00 FT [ALT]	250.00 KT	RNAV 1
OMOSO1B	30	TF	LM364	15°43'52.2200"N	087°51'0.9620"W	FB	150.61	151.43	9.80	+	4000.00 FT [ALT]	210.00 KT	RNAV 1

Transition Identifier	Seq N°	Path Descriptor	Waypoint	Latitude	Longitude	FO/FB	True Course (°)	Magnetic Course(°)	Distance (NM)	ALT DESC	ALT ONE	SPD LMT	Navigation Specification
RUBRA1B	10	IF	RUBRA	15°49'21.1390"N	087°20'01.5210"W					+	7000.00 FT [ALT]	250.00 KT	RNAV 1
RUBRA1B	20	TF	LM369	15°48'36.3570"N	087°32'55.5070"W	FB	266.61	267.76	12.46	+	6000.00 FT [ALT]	250.00 KT	RNAV 1
RUBRA1B	30	TF	LM366	15°43'01.1800"N	087°41'32.5250"W	FB	236.22	237.37	10.00	+	5000.00 FT [ALT]	210.00 KT	RNAV 1

CHANGES: TIRNA COORDINATES, TRANSITIONS NAME UPDATE