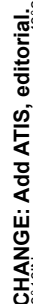


AGILA 1J, AKUKU 1J, ATNUR 1J, AZABI 1J, **AKTAU**
BALIG 1J, GASBI 1J, GIGRI 1J, **RWY 29**
IPLED 1J, ITAKA 1J, LUMUR 1J, NEPIL 1J,
PIKAN 1J, PRIM 1J, RALAN 1J



TABULAR DESCRIPTION										
RNAV 1 STAR RWY 29										
Serial Number	Waypoint ID	Path Descriptor	Flyover	Course °M (°T)	Distance (NM)	Turn Direction	Altitude (ft)	Speed (kts)	VPA/TCH	Navigation Specification
010	PIRIM	IF	–	–	–	–	+FL120	–	–	RNAV 1
020	MISPU	TF	–	169 (176.7)	58.2	–	+1800	–	–	RNAV 1
010	AGILA	IF	–	–	–	–	+FL120	–	–	RNAV 1
020	TE912	TF	–	193 (201.1)	43.2	–	+5000	–	–	RNAV 1
030	MISPU	TF	–	193 (201.1)	20.0	–	+1800	–	–	RNAV 1
010	GIGRI	IF	–	–	–	–	+FL120	–	–	RNAV 1
020	MISPU	TF	–	230 (237.6)	42.8	–	+1800	–	–	RNAV 1
010	NEPIL	IF	–	–	–	–	+FL120	–	–	RNAV 1
020	MISPU	TF	–	273 (280.3)	45.9	–	+1800	–	–	RNAV 1
010	BALIG	IF	–	–	–	–	+FL120	–	–	RNAV 1
020	TE913	TF	–	293 (300.9)	7.6	–	+9500	–	–	RNAV 1
030	KESOS	TF	–	315 (322.8)	17.0	R	+3400	–	–	RNAV 1
010	LUMUR	IF	–	–	–	–	+FL120	–	–	RNAV 1
020	TE913	TF	–	018 (026.2)	18.9	–	+9500	–	–	RNAV 1
030	KESOS	TF	–	315 (322.8)	17.0	L	+3400	–	–	RNAV 1
010	AKUKU	IF	–	–	–	–	+FL120	–	–	RNAV 1
020	TE913	TF	–	031 (038.9)	42.3	–	+9500	–	–	RNAV 1
030	KESOS	TF	–	315 (322.8)	17.0	L	+3400	–	–	RNAV 1
010	GASBI	IF	–	–	–	–	+FL120	–	–	RNAV 1
020	KESOS	TF	–	024 (031.7)	83.1	–	+3400	–	–	RNAV 1
010	PIKAN	IF	–	–	–	–	+FL120	–	–	RNAV 1
020	TE911	TF	–	043 (050.3)	96.5	–	+5000	–	–	RNAV 1
030	MISPU	TF	–	115 (122.7)	10.0	R	+1800	–	–	RNAV 1
010	IPLED	IF	–	–	–	–	+FL120	–	–	RNAV 1
020	TE911	TF	–	060 (067.2)	79.8	–	+5000	–	–	RNAV 1
030	MISPU	TF	–	115 (122.7)	10.0	R	+1800	–	–	RNAV 1
010	ITAKA	IF	–	–	–	–	+FL120	–	–	RNAV 1
020	TE911	TF	–	080 (088.2)	73.0	–	+5000	–	–	RNAV 1
030	MISPU	TF	–	115 (122.7)	10.0	R	+1800	–	–	RNAV 1
010	RALAN	IF	–	–	–	–	+FL120	–	–	RNAV 1
020	TE911	TF	–	093 (100.5)	73.9	–	+5000	–	–	RNAV 1
030	MISPU	TF	–	115 (122.7)	10.0	R	+1800	–	–	RNAV 1
010	AZABI	IF	–	–	–	–	+FL120	–	–	RNAV 1
020	TE911	TF	–	117 (124.6)	87.4	–	+5000	–	–	RNAV 1
030	MISPU	TF	–	115 (122.7)	10.0	R	+1800	–	–	RNAV 1
010	ATNUR	IF	–	–	–	–	+FL120	–	–	RNAV 1
020	TE911	TF	–	132 (133.4)	66.9	–	+5000	–	–	RNAV 1
030	MISPU	TF	–	115 (122.7)	10.0	L	+1800	–	–	RNAV 1

Path Descriptor	Waypoint ID	Inbound course °M (°T)	Leg distance	Tim-ing(min.)/ Waypoint Distance (NM)	Turn direction	Minimum altitude	Maximum altitude	Speed limit	Navigation specification
HM	TE911	115 (122.7)	–	1/–	L	5000	FL120	-250	RNAV1
HM	TE913	345 (352.8)	–	1/–	L	7000	FL120	-250	RNAV1
HM	MISPU	205 (212.7)	–	1/–	L	1800	4000	-230	RNAV1

WAYPOINT LIST	
RNAV1 STAR RWY 29	
Waypoint Identifier	Coordinates
AGILA	444901.0 N 0515422.0 E
AKUKU	425036.0 N 0510509.0 E
ATNUR	444559.0 N 0500948.0 E
AZABI	444424.0 N 0493000.0 E
BALIG	431944.0 N 0515018.0 E
GASBI	422611.0 N 0502811.0 E
GIGRI	441248.0 N 0521256.0 E
IPLED	432348.0 N 0493000.0 E
ITAKA	435224.0 N 0493000.0 E
KESOS	433713.0 N 0512713.0 E
LUMUR	430639.0 N 0512953.0 E
MISPU	435001.9 N 0512237.0 E
NEPIL	434133.0 N 0522455.0 E
PIKAN	425300.0 N 0493000.0 E
PIRIM	444808.0 N 0511741.0 E
RALAN	440812.0 N 0493000.0 E
TE911	435525.4 N 0511058.1 E
TE912	440842.7 N 0513232.8 E
TE913	432339.6 N 0514118.5 E