

### 1. TABULAR DESCRIPTION

#### KAMGO 1N ARRIVAL

Serial number	Path Descriptor	Waypoint Identifier	Fly-over	Course °M(°T)	Magnetic Variation	Distance (km)	Turn Direction	Altitude (m)	Speed limit (km/h)	Nav Spec
010	IF	KAMGO	-	-	+1	-	-	-	-	RNP 1
020	TF	LINEN	-	176(175.1)	+1	9.22	-	+1800	-	RNP 1
030	TF	TH601	-	086(085.1)	+1	20.45	-	-1800	-	RNP 1
040	TF	IBUTA	-	031(029.8)	+1	7.53	-	+1500	-380	RNP 1

#### KAMGO 1P ARRIVAL

Serial number	Path Descriptor	Waypoint Identifier	Fly-over	Course °M(°T)	Magnetic Variation	Distance (km)	Turn Direction	Altitude (m)	Speed limit (km/h)	Nav Spec
010	IF	KAMGO	-	-	+1	-	-	-	-	RNP 1
020	TF	IBUTA	-	093(092.1)	+1	24.91	-	+1500	-380	RNP 1

#### KARAN 1H ARRIVAL

Serial number	Path Descriptor	Waypoint Identifier	Fly-over	Course °M(°T)	Magnetic Variation	Distance (km)	Turn Direction	Altitude (m)	Speed limit (km/h)	Nav Spec
010	IF	KARAN	-	-	+1	-	-	-	-	RNP 1
020	TF	TUNER	-	356(355.2)	+1	21.87	-	+FL110	-	RNP 1
030	TF	TH602	-	013(012.3)	+1	19.30	-	+1800	-	RNP 1
040	TF	TH601	-	031(029.8)	+1	25.98	-	-1800	-	RNP 1
050	TF	IBUTA	-	031(029.8)	+1	7.53	-	+1500	-380	RNP 1

### 2. HOLDING PROCEDURES

Holding Fix	Inbound Course °M(°T)	Magnetic Variation	Time (min)	Turn Direction	Altitude (m)	Speed limit (km/h)	Nav Spec
TUNER	013(012.3)	+1	1 ≤ FL140 1.5 > FL140	L	+FL110	-425 ≤ FL140 -445 > FL140	RNP 1
LINEN	086(085.1)	+1	1 ≤ FL140 1.5 > FL140	L	+1800	-425 ≤ FL140 -445 > FL140	RNP 1
IBUTA	121(119.8)	+1	1 ≤ FL140 1.5 > FL140	L	+1500	-425 ≤ FL140 -445 > FL140	RNP 1

### 3. WAYPOINT LIST

WAYPOINT ID	COORDINATES (WGS-84)	
IBUTA	13°16'45"N	109°19'52"E
KAMGO	13°17'15"N	109°06'05"E
KARAN	12°38'56"N	109°09'24"E
LINEN	13°12'16"N	109°06'31"E
TH601	13°13'12"N	109°17'48"E
TH602	13°00'59"N	109°10'39"E
TUNER	12°50'45"N	109°08'23"E