

## Procedure coding

### 1. KAMSU ONE LIMA ARRIVAL (KAMSU 1L)

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
1	IF	KAMSU	-	-	+1	-	-	+2750	-	RNAV 1
2	TF	VH653	-	321 (319.9)	+1	18.9	-	-2750	-	RNAV 1
3	TF	DAKOD	-	321 (319.9)	+1	13.0	-	@2150	-365	RNAV 1
4	TF	VH646	-	036 (034.8)	+1	6.4	-	-	-	RNAV 1
5	TF	VH636	-	007 (006.1)	+1	6.5	-	-	-	RNAV 1
6	TF	VH626	-	338 (337.3)	+1	6.5	-	-	-	RNAV 1
7	TF	VH616	-	310 (308.5)	+1	6.5	-	@2150	-365	RNAV 1
8	TF	XODIS	-	205 (204.1)	+1	13.0	-	@1500	-365	RNAV 1

### 2. GUKAL ONE LIMA ARRIVAL (GUKAL 1L)

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
1	IF	GUKAL	-	-	+1	-	-	-	-	RNAV 1
2	TF	VH202	-	086 (085.0)	+1	39.2	-	+2450	-	RNAV 1
3	TF	VIGAS	-	176 (175.3)	+1	19.3	-	@1500	-410	RNAV 1
4	TF	VH747	-	101 (099.7)	+1	8.3	-	-	-	RNAV 1
5	TF	VH737	-	129 (128.5)	+1	8.3	-	-	-	RNAV 1
6	TF	VH727	-	158 (157.3)	+1	8.3	-	-	-	RNAV 1
7	TF	VH717	-	187 (186.1)	+1	8.3	-	@1500	-410	RNAV 1
8	TF	XODIS	-	292 (290.5)	+1	16.7	-	@1500	-390	RNAV 1

### IDOTA 1L TRANSITION

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
1	IF	IDOTA	-	-	+1	-	-	+FL130	-	RNAV 1
2	TF	GUKAL	-	060 (058.6)	+1	34.6	-	-	-	RNAV 1

### 3. DOMPU ONE LIMA ARRIVAL (DOMPU 1L)

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
1	IF	DOMPU	-	-	+1	-	-	-	-	RNAV 1
2	TF	XIMSO	-	176 (175.2)	+1	14.8	-	+2750	-	RNAV 1
3	TF	VH202	-	176 (175.2)	+1	10.4	-	+2450	-	RNAV 1
4	TF	VIGAS	-	176 (175.3)	+1	19.3	-	@1500	-410	RNAV 1
5	TF	VH747	-	101 (099.7)	+1	8.3	-	-	-	RNAV 1
6	TF	VH737	-	129 (128.5)	+1	8.3	-	-	-	RNAV 1
7	TF	VH727	-	158 (157.3)	+1	8.3	-	-	-	RNAV 1
8	TF	VH717	-	187 (186.1)	+1	8.3	-	@1500	-410	RNAV 1
9	TF	XODIS	-	292 (290.5)	+1	16.7	-	@1500	-390	RNAV 1

### NAH 1K TRANSITION

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
1	IF	NAH	-	-	+1	-	-	-	-	RNAV 1
2	TF	DOMPU	-	196 (194.5)	+1	145.7	-	-	-	RNAV 1

### 4. HOLDING PROCEDURES

Holding Fix	Inbound Course °M(°T)	Magnetic Variation	Time (min)	Turn Direction	Altitude (m)	Speed limit (km/h)	Nav Spec
KAMSU	321(319.9)	+1	1 ≤ FL140 1.5 > FL140	R	+2750	-425 ≤ FL140 -445 > FL140	RNAV 1
XIMSO	176 (175.2)	+1	1 ≤ FL140 1.5 > FL140	L	+2750	-425 ≤ FL140 -445 > FL140	RNAV 1