

# STAR coding of RNP RWY 21

## 1. RNP 1 RWY 21: HALAM ONE FOXTROT ARRIVAL (HALAM 1F)

Serial number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (km)	Turn Direction	Altitude (m)	Speed (km/h)	Nav Spec
1	IF	HALAM	-	-	+1.8	-	-	-	-	RNP 1
2	TF	VD212	-	034 (032.1)	+1.8	32.5	-	+2150	-	RNP 1
3	TF	SAMSU	-	034 (032.0)	+1.8	16.3	-	+1500	-	RNP 1

## 2. RNP 1 RWY 21: DOCHU ONE GOLF ARRIVAL (DOCHU 1G)

Serial number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (km)	Turn Direction	Altitude (m)	Speed (km/h)	Nav Spec
1	IF	DOCHU	-	-	+1.8	-	-	-	-	RNP 1
2	TF	VD213	-	048 (046.0)	+1.8	22.6	-	+2150	-	RNP 1
3	TF	SAMSU	-	048 (046.2)	+1.8	16.3	-	+1500	-	RNP 1

## 3. RNP 1 RWY 21: NAKHA ONE ALPHA ARRIVAL (NAKHA 1A)

Serial number	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track °M(°T)	Magnetic Variation	Distance (km)	Turn Direction	Altitude (m)	Speed (km/h)	Nav Spec
1	IF	NAKHA	-	-	+1.8	-	-	-	-	RNP 1
2	TF	VD214	-	129 (127.0)	+1.8	97.9	-	+2150	-	RNP 1
3	TF	SAMSU	-	129 (127.3)	+1.8	16.3	-	+1500	-	RNP 1

## 4. RNP HOLDING PROCEDURE

Holding Fix	Fly-over	Inbound Course/Track °M(°T)	Magnetic Variation	Time (min)	Turn Direction	Altitude (m)	Speed (km/h)	Nav Spec
DOCHU	Y	048°(046.0°)	+1.8	1 ≤ FL140 1.5 > FL140	R	+2150	-430 ≤ FL140 -445 > FL140	RNP 1
HALAM	Y	034°(032.1°)	+1.8	1 ≤ FL140 1.5 > FL140	R	+2150	-430 ≤ FL140 -445 > FL140	RNP 1
SAMSU	Y	118°(115.9°)	+1.8	1 ≤ FL140 1.5 > FL140	R	+1500	-430 ≤ FL140 -445 > FL140	RNP 1