STANDARD ARRIVAL CHART-INSTRUMENT (STAR) - ICAO

TRANSITION ALTITUDE
2750

HA NOI/NOI BAI INTL (VVNB)
RNAV RWY 11L/R
DILEN 3K, NAKHA 3K,
VDO 3K, GASSO 3K, DOKLA 3K

VDO 3K 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	VDO	–	–	+2	–	–	–	–	RNAV 1
020	TF	IBITO	–	278(275.8)	+2	87.25	–	+FL150	–	RNAV 1
030	TF	MORKO	–	318(316.4)	+2	67.99	–	+FL140	-465	RNAV 1
040	TF	NB383	–	312(310.3)	+2	14.95	–	–	–	RNAV 1
050	TF	NB382	–	289(287.2)	+2	14.98	–	–	–	RNAV 1
060	TF	NB381	–	266(264.1)	+2	14.97	–	+FL140	–	RNAV 1
070	TF	NIXEV	–	165(162.6)	+2	17.57	–	–	–	RNAV 1
080	TF	SUBUP	–	165(162.6)	+2	19.98	–	-2150 +1500	-410	RNAV 1
090	TF	GOMEP	–	228(226.2)	+2	33.02	–	+1200	-370	RNAV 1
100	TF	NB369	–	289(287.0)	+2	8.34	–	–	–	RNAV 1
110	TF	NB368	–	289(287.0)	+2	8.32	–	–	–	RNAV 1
120	TF	NB367	–	289(286.9)	+2	8.35	–	–	–	RNAV 1
130	TF	NB366	–	289(287.0)	+2	8.32	–	–	–	RNAV 1
140	TF	NB365	–	019(016.9)	+2	11.12	–	–	–	RNAV 1
150	TF	NB364	–	109(106.9)	+2	8.34	–	–	–	RNAV 1
160	TF	NB363	–	109(107.0)	+2	8.32	–	–	–	RNAV 1
170	TF	NB362	–	109(107.1)	+2	8.35	–	+1200	-370	RNAV 1

GASSO 3K 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	GASSO	–	–	+2	–	–	–	–	RNAV 1
020	TF	MEKAP	–	328(326.2)	+2	41.18	–	+FL140	–	RNAV 1
030	TF	MORKO	–	298(296.4)	+2	49.69	–	+FL140	-465	RNAV 1
040	TF	NB383	–	312(310.3)	+2	14.95	–	–	–	RNAV 1
050	TF	NB382	–	289(287.2)	+2	14.98	–	–	–	RNAV 1
060	TF	NB381	–	266(264.1)	+2	14.97	–	+FL140	–	RNAV 1
070	TF	NIXEV	–	165(162.6)	+2	17.57	–	–	–	RNAV 1
080	TF	SUBUP	–	165(162.6)	+2	19.98	–	-2150 +1500	-410	RNAV 1
090	TF	GOMEP	–	228(226.2)	+2	33.02	–	+1200	-370	RNAV 1
100	TF	NB369	–	289(287.0)	+2	8.34	–	–	–	RNAV 1
110	TF	NB368	–	289(287.0)	+2	8.32	–	–	–	RNAV 1
120	TF	NB367	–	289(286.9)	+2	8.35	–	–	–	RNAV 1
130	TF	NB366	–	289(287.0)	+2	8.32	–	–	–	RNAV 1
140	TF	NB365	–	019(016.9)	+2	11.12	–	–	–	RNAV 1
150	TF	NB364	–	109(106.9)	+2	8.34	–	–	–	RNAV 1
160	TF	NB363	–	109(107.0)	+2	8.32	–	–	–	RNAV 1
170	TF	NB362	–	109(107.1)	+2	8.35	–	+1200	-370	RNAV 1