STANDARD DEPARTURE CHART-INSTRUMENT (SID) - ICAO

TRANSITION ALTITUDE 2750

HA NOI/NOI BAI INTL (VVNB)
RNAV RWY 29L/R
DILEN 3C, DENMO 3C, NAKHA 3C, NAH 3C, NAH 3D, MC 3C, MC 3D, BQ 3C

NAH 3C DEPARTURE

Serial number	Path Descriptor	Waypoint Identifier	Fly-over	Course °M(°T)	Magnetic Variation	Distance (km)	Turn Direction	Altitude (m)	Speed limit (km/h)	Min CG (%)	Nav Spec
INITIAL CLIMB RWY 29L											
010	CF	NB290	–	289(287.1)	+2	–	–	+1500	–	5.3	RNAV 1
INITIAL CLIMB RWY 29R											
010	CF	NB290	–	289(286.6)	+2	–	–	+1500	–	5.3	RNAV 1
FROM NB290											
010	IF	NB290	–	–	+2	–	–	+1500	–	–	RNAV 1
020	TF	NB292	–	199(197.1)	+2	16.64	–	+2450	–	5.3	RNAV 1
030	TF	NB293	–	132(130.3)	+2	10.60	–	+FL100	–	5.3	RNAV 1
040	TF	BISAX	–	132(130.1)	+2	13.03	–	–	–	–	RNAV 1
050	TF	IKOLU	–	146(144.4)	+2	64.02	–	+FL160	–	–	RNAV 1
060	TF	NAH	–	147(144.5)	+2	22.39	–	–	–	–	RNAV 1

NAH 3D DEPARTURE

Serial number	Path Descriptor	Waypoint Identifier	Fly-over	Course °M(°T)	Magnetic Variation	Distance (km)	Turn Direction	Altitude (m)	Speed limit (km/h)	Min CG (%)	Nav Spec
INITIAL CLIMB RWY 29L											
010	CF	NB290	–	289(287.1)	+2	–	–	+1500	–	5.3	RNAV 1
INITIAL CLIMB RWY 29R											
010	CF	NB290	–	289(286.6)	+2	–	–	+1500	–	5.3	RNAV 1
FROM NB290											
010	IF	NB290	–	–	+2	–	–	+1500	–	–	RNAV 1
020	TF	NB291	–	019(017.2)	+2	16.68	–	+2450	–	5.3	RNAV 1
030	TF	SUBUP	–	107(104.8)	+2	27.82	–	+FL130	–	5.3	RNAV 1
040	TF	NB295	–	107(104.8)	+2	13.08	–	–	–	–	RNAV 1
050	TF	IKOLU	–	178(176.3)	+2	88.94	–	+FL160	–	–	RNAV 1
060	TF	NAH	–	147(144.5)	+2	22.39	–	–	–	–	RNAV 1

MC 3C DEPARTURE

Serial number	Path Descriptor	Waypoint Identifier	Fly-over	Course °M(°T)	Magnetic Variation	Distance (km)	Turn Direction	Altitude (m)	Speed limit (km/h)	Min CG (%)	Nav Spec
INITIAL CLIMB RWY 29L											
010	CF	NB290	–	289(287.1)	+2	–	–	+1500	–	4.7	RNAV 1
INITIAL CLIMB RWY 29R											
010	CF	NB290	–	289(286.6)	+2	–	–	+1500	–	4.9	RNAV 1
FROM NB290											
010	IF	NB290	–	–	+2	–	–	+1500	–	–	RNAV 1
020	TF	MADLO	–	240(238.0)	+2	46.92	–	-FL130	–	–	RNAV 1
030	TF	MC	–	240(238.0)	+2	52.38	–	–	–	–	RNAV 1