MC 3A 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 11L											
010	CF	NB110	–	109(107.1)	+2	–	–	+1300	–	7.1	RNAV 1
INITIAL CLIMB RWY 11R											
010	CF	NB110	–	108(106.3)	+2	–	–	+1300	–	7.4	RNAV 1
FROM NB110											
010	IF	NB110	–	–	+2	–	–	+1300	–	–	RNAV 1
020	TF	NB111	–	188(186.1)	+2	23.17	–	+2150	–	5.7	RNAV 1
030	TF	NB114	–	251(249.4)	+2	23.46	–	+FL130	–	5.7	RNAV 1
040	TF	VEMOR	–	296(294.4)	+2	35.79	–	+FL160	–	–	RNAV 1
050	TF	MUDAK	–	261(259.0)	+2	41.96	–	–	–	–	RNAV 1
060	TF	MC	–	252(250.3)	+2	38.45	–	–	–	–	RNAV 1

HUVAN 3A 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 11L											
010	CF	NB110	–	109(107.1)	+2	–	–	+1300	–	7.1	RNAV 1
INITIAL CLIMB RWY 11R											
010	CF	NB110	–	108(106.3)	+2	–	–	+1300	–	7.4	RNAV 1
FROM NB110											
010	IF	NB110	–	–	+2	–	–	+1300	–	–	RNAV 1
020	TF	NB111	–	188(186.1)	+2	23.17	–	+2150	–	5.7	RNAV 1
030	TF	NB114	–	251(249.5)	+2	23.46	–	+FL130	–	5.7	RNAV 1
040	TF	VEMOR	–	296(294.4)	+2	35.79	–	+FL160	–	–	RNAV 1
050	TF	HUVAN	–	303(301.4)	+2	40.49	–	–	–	–	RNAV 1

HUVAN 3B 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 11L											
010	CF	NB110	–	109(107.1)	+2	–	–	+1300	–	7.1	RNAV 1
INITIAL CLIMB RWY 11R											
010	CF	NB110	–	108(106.3)	+2	–	–	+1300	–	7.4	RNAV 1
FROM NB110											
010	IF	NB110	–	–	+2	–	–	+1300	–	–	RNAV 1
020	TF	NB112	–	019(017.2)	+2	17.45	–	+2150	–	5.6	RNAV 1
030	TF	SUBUP	–	289(287.4)	+2	24.48	–	+FL120	–	6.6	RNAV 1
040	TF	NB113	–	289(287.4)	+2	12.95	–	+FL140	–	4.7	RNAV 1
050	TF	HUVAN	–	251(249.1)	+2	65.15	–	–	–	–	RNAV 1