MC 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	–	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	LELET	–	278(275.5)	+2	40.18	–	-FL130	–	–	RNAV 1
030	TF	MC	–	220(218.0)	+2	71.68	–	–	–	–	RNAV 1

BQ 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	LELET	–	278(275.5)	+2	40.18	–	-FL130	–	–	RNAV 1
030	TF	BQ	–	265(263.3)	+2	113.57	–	–	–	–	RNAV 1

2. WAYPOINT LIST

WAYPOINT ID	COORDINATES (WGS-84)	
BISAX	21°01'22"N	105°38'11"E
BQ	21°12'54"N	104°02'17"E
DENMO	22°02'30"N	106°24'52"E
DILEN	22°06'35"N	105°28'13"E
IKOLU	20°33'07"N	105°59'36"E
LELET	21°20'19"N	105°07'28"E
MADLO	21°04'46"N	105°07'37"E
MC	20°49'41"N	104°42'01"E
MULEX	21°45'19"N	105°24'03"E
NAH	20°23'14"N	106°07'04"E
NAKHA	21°58'00"N	106°29'36"E
NB290	21°18'15"N	105°30'36"E
NB291	21°26'53"N	105°33'27"E
NB292	21°09'38"N	105°27'46"E
NB293	21°05'55"N	105°32'26"E
NB295	21°21'13"N	105°56'20"E
NIXEV	21°33'22"N	105°45'34"E
SUBUP	21°23'02"N	105°49'01"E
VEPDI	21°49'54"N	106°07'49"E