HUVAN 3F 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	HUVAN	–	–	+2	–	–	-FL110 +FL100	–	RNAV 1
020	TF	PUGIP	–	150(148.4)	+2	25.39	–	-FL110	–	RNAV 1
030	TF	VEMOR	–	090(088.5)	+2	21.29	–	–	–	RNAV 1
040	TF	BISAX	–	090(088.5)	+2	19.99	–	+1850	-410	RNAV 1
050	TF	GOMEP	–	345(343.5)	+2	17.83	–	+1200	-370	RNAV 1
060	TF	NB369	–	289(287.0)	+2	8.34	–	–	–	RNAV 1
070	TF	NB368	–	289(287.0)	+2	8.32	–	–	–	RNAV 1
080	TF	NB367	–	289(286.9)	+2	8.35	–	–	–	RNAV 1
090	TF	NB366	–	289(287.0)	+2	8.32	–	–	–	RNAV 1
100	TF	NB365	–	019(016.9)	+2	11.12	–	–	–	RNAV 1
110	TF	NB364	–	109(106.9)	+2	8.34	–	–	–	RNAV 1
120	TF	NB363	–	109(107.0)	+2	8.32	–	–	–	RNAV 1
130	TF	NB362	–	109(107.1)	+2	8.35	–	+1200	-370	RNAV 1

2. HOLDING PROCEDURE

Holding Fix	Inbound Course °M(°T)	Magnetic Variation	Time (min)	Turn Direction	Altitude (m)	Speed limit (km/h)	Nav Spec
BISON	001(359.0)	+2	1 ≤ FL140 1.5 > FL140	L	+2450	425 ≤ FL140 445 > FL140	RNAV 1
MUDAK	071(069.0)	+2	1 ≤ FL140 1.5 > FL140	R	+FL100	425 ≤ FL140 445 > FL140	RNAV 1
HUVAN	150(148.0)	+2	1 ≤ FL140 1.5 > FL140	L	+FL110	425 ≤ FL140 445 > FL140	RNAV 1

3. WAYPOINT LIST

WAYPOINT ID	COORDINATES (WGS-84)		WAYPOINT ID	COORDINATES (WGS-84)	
BISAX	21°01'22"N	105°38'11"E	NB363	21°19'02"N	105°27'55"E
BISON	20°26'00"N	105°38'30"E	NB364	21°20'21"N	105°23'19"E
DUBSI	20°41'00"N	105°38'20"E	NB365	21°21'40"N	105°18'42"E
GOMEP	21°10'38"N	105°35'15"E	NB366	21°15'54"N	105°16'50"E
HUVAN	21°12'30"N	105°06'41"E	NB367	21°14'35"N	105°21'26"E
MC	20°49'41"N	104°42'01"E	NB368	21°13'16"N	105°26'03"E
MIMEK	20°50'33"N	105°38'16"E	NB369	21°11'57"N	105°30'39"E
MUDAK	20°56'44"N	105°02'53"E	PUGIP	21°00'47"N	105°14'22"E
NB362	21°17'42"N	105°32'32"E	VEMOR	21°01'05"N	105°26'39"E