STANDARD ARRIVAL CHART-INSTRUMENT (STAR) - ICAO

TRANSITION ALTITUDE
2750

HA NOI/NOI BAI INTL (VVNB)
RNAV RWY 29L/R
BISON 3N, MC 3N,
HUVAN 3N

1. TABULAR DESCRIPTION

BISON 3N 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	BISON	–	–	+2	–	–	-FL210 +FL170	–	RNAV 1
020	TF	DUBSI	–	001(359.4)	+2	27.68	–	+FL160	-465	RNAV 1
030	TF	NB373	–	287(284.6)	+2	19.43	–	–	–	RNAV 1
040	TF	NB372	–	316(314.5)	+2	19.45	–	–	–	RNAV 1
050	TF	NB371	–	346(344.0)	+2	18.82	–	+FL160	–	RNAV 1
060	TF	VEMOR	–	090(088.5)	+2	17.59	–	–	–	RNAV 1
070	TF	BISAX	–	090(088.5)	+2	19.99	–	-2450 +1850	-410	RNAV 1
080	TF	SALOB	–	046(044.2)	+2	41.62	–	+1500	-370	RNAV 1
090	TF	NB462	–	109(107.1)	+2	11.68	–	+1200	-370	RNAV 1

MC 3N 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	MC	–	–	+2	–	–	–	–	RNAV 1
020	TF	MUDAK	–	072(070.2)	+2	38.45	–	–	–	RNAV 1
030	TF	PUGIP	–	071(069.4)	+2	21.26	–	-FL150 +FL140	-465	RNAV 1
040	TF	NB374	–	166(163.9)	+2	20.67	–	–	–	RNAV 1
050	TF	NB375	–	136(134.4)	+2	21.35	–	–	–	RNAV 1
060	TF	NB376	–	106(104.5)	+2	21.35	–	–	–	RNAV 1
070	TF	MIMEK	–	002(359.6)	+2	21.28	–	–	–	RNAV 1
080	TF	BISAX	–	002(359.6)	+2	19.96	–	-2450 +1850	-410	RNAV 1
090	TF	SALOB	–	046(044.2)	+2	41.62	–	+1500	-370	RNAV 1
100	TF	NB462	–	109(107.1)	+2	11.68	–	+1200	-370	RNAV 1

HUVAN 3N 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	–	–	–	–	RNAV 1
020	TF	PUGIP	–	150(148.4)	+2	25.39	–	-FL150 +FL140	-465	RNAV 1
030	TF	NB374	–	166(163.9)	+2	20.67	–	–	–	RNAV 1
040	TF	NB375	–	136(134.4)	+2	21.35	–	–	–	RNAV 1
050	TF	NB376	–	106(104.5)	+2	21.35	–	–	–	RNAV 1
060	TF	MIMEK	–	002(359.6)	+2	21.28	–	–	–	RNAV 1
070	TF	BISAX	–	002(359.6)	+2	19.96	–	-2450 +1850	-410	RNAV 1
080	TF	SALOB	–	046(044.2)	+2	41.62	–	+1500	-370	RNAV 1
090	TF	NB462	–	109(107.1)	+2	11.68	–	+1200	-370	RNAV 1