

STANDARD ARRIVAL CHART-  
INSTRUMENT (STAR) - ICAOTRANSITION ALTITUDE  
2750HA NOI/NOI BAI INTL (VVNB)  
RNAV RWY 11L/R  
BIVIM 1A TRANSITION**1. TABULAR DESCRIPTION**

BIVIM 1A TRANSITION										
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	BIVIM	–	–	+2	–	–	+FL230	–	RNAV 1
020	TF	TOSCA	–	337(334.6)	+2	36.54	–	–	-490	RNAV 1
030	TF	NB501	–	256(254.3)	+2	25.92	–	–	–	RNAV 1
040	TF	NB502	–	276(274.3)	+2	27.79	–	–	-465	RNAV 1
050	TF	NB503	–	298(295.8)	+2	29.62	–	–	–	RNAV 1
060	TF	BISON	–	039(036.8)	+2	76.78	–	-FL150	–	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
BIVIM	336(334.0)	+2	1.5	L	-FL280 +FL230	-490	RNAV 1

**3. WAYPOINT LIST**

WAYPOINT ID	COORDINATES (WGS-84)	
BISON	20°26'00"N	105°38'30"E
BIVIM	19°30'34"N	106°06'28"E
NB501	19°44'38"N	105°43'12"E
NB502	19°45'45"N	105°27'20"E
NB503	19°52'43"N	105°12'03"E
TOSCA	19°48'27"N	105°57'29"E