STANDARD ARRIVAL CHART - INSTRUMENT (STAR) – ICAO (OVERLAY TO RADAR VECTOR PATTERN)

TRANSITION ALTITUDE 2750 m

TMC: 125.1 PRI 126.575 SRY
ARR: 121.0 PRI 120.075 SRY
TWR: 118.4 PRI 118.9 SRY

HA NOI/NOI BAI INTL (VVNB) RNAV RWY 11L TAMDA 1K, HAKAO 1L, BISON 1G, MUCHI 1J, HUVAN 1M

105°00'E 106°00'E

21° 30' N

20° 30' N

1950 181° 1650 091° 271° 1650 800 001°
MSA 46 km
NOB DVOR/DME

ELEV, ALT, HGT IN METRES
DIST IN KILOMETRES
BRG ARE MAG
VAR 2° W

MEOVA
W22
NB360 600
11L
11R
NOT TO SCALE
VVR10 20 000 200
R474
NAKHA
TAMDA FL140
TAMDA 1K
118° MNM FL120
21.0 TF 118°
THOLA FL120
TF 16.4 086°
NB384
TF 16.4 109°
NB385
TF 16.4 132°
MNM 2150
232°
HAKAO FL160
HAKAO 1L
TF 232° 23.1
MAX IAS 465 km/h
NB381 FL140
TF 15.0 266°
NB382
TF 15.0 289°
NB383
TF 15.0 312°
NB386
TF 17.6 165°
NUCOC
VVR6 20 000 200
LIMIN FL140
MAX IAS 465 km/h
TF 21.3 235°
BANCO
VVR9 20 000 200
TF 20.0 165°
TF 20.0 233°
VVR7 6 000 SFC
MAX IAS 370 km/h
DALAI 1200
SUDON 2150
TF 17.4 267°
MAX IAS 410 km/h
TF 10.9 202°
TF 11.4 016°
NB360 600
DONMO 1200
MAX IAS 370 km/h
MAX IAS 465 km/h
HUVAN FL110 FL100
MNM FL110
150°
HUVAN 1M
TF 150° 25.4
BQ
W21
MUCHI FL130 FL120
KHARO FL110
NB371 FL130
TF 17.6 091°
HOA LAC
XARIS
TF 20.0 091°
SONTA 1850
TF 17.8 346°
VVP1 UNL SFC
GIA LAM
VVR8 20 000 200
VVR34 1 200 SFC
VVR35 1 200 300
VVR33 4 000 500
VVR37 TO BE SPECIFIED 600
MC
MC 1C TRANSITION
071° MNM FL100
TF 38.4 072°
MUCHI 1J TF 071°
21.3
TF 20.7 166°
TF 19.8 346°
NB372
NB374
TF 19.4 317°
NB373
TF 21.4 137°
TF 19.4 287°
MIMON
TF 21.3 200°
HOBIN FL130
NB375
TF 21.3 107°
NB376
MAX IAS 465 km/h
BISON 1G
27.7 TF 001°
BISON FL150
MNM 2450
001°
4Q2
REQUIRED:
1. RNAV 1 GNSS.
2. ATS SURVEILLANCE.
VVR38 TO BE SPECIFIED 600
HA NOI FIR
VIENTIANE FIR
CONTOUR INTERVALS 1200 900 600 300
SCALE 1:1 200 000
2 0 2 4 6 8 10 12 14 16 18 KILOMETRES
2 0 2 4 6 8 10NM

NOTES:
1. MAX IAS 465 km/h BELOW FL100.
2. DIST 12 NM (TRACK MILE) FM THR RWY 11L MAX IAS 370 km/h.
3. DIST 5 NM (TRACK MILE) FM THR RWY 11L MAX IAS 300 km/h.

SEE THE NEXT PAGES FOR CODING DATA.