**STANDARD ARRIVAL CHART-INSTRUMENT (STAR) - ICAO**

TRANSITION ALTITUDE 2750

**HA NOI/NOI BAI INTL (VVNB)**
**RNAV RWY 11L/R**
DILEN 3E, NAKHA 3E, VDO 3E, PHUTA 3E, BISON 3E, MC 3E, HUVAN 3E

## 1. TABULAR DESCRIPTION

DILEN 3E 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 | DILEN | – | – | +2 | – | – | – | – | RNAV 1 |
| 020 | TF | KADGA | – | 174(171.6) | +2 | 32.12 | – | -FL140 | – | RNAV 1 |
| 030 | TF | ENDIV | – | 118(116.0) | +2 | 21.01 | – | -FL120 | – | RNAV 1 |
| 040 | TF | SUBUP | – | 165(162.6) | +2 | 41.25 | – | -2150<br>+1500 | – | RNAV 1 |
| 050 | TF | VILOX | – | 267(264.6) | +2 | 17.36 | – | +1200 | -370 | RNAV 1 |

NAKHA 3E 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 | NAKHA | – | – | +2 | – | – | – | – | RNAV 1 |
| 020 | TF | TUSPO | – | 224(221.7) | +2 | 34.80 | – | -FL150 | – | RNAV 1 |
| 030 | TF | SUBUP | – | 233(230.7) | +2 | 60.68 | – | -2150<br>+1500 | – | RNAV 1 |
| 040 | TF | VILOX | – | 267(264.6) | +2 | 17.36 | – | +1200 | -370 | RNAV 1 |

VDO 3E 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 | VDO | – | – | +2 | – | – | – | – | RNAV 1 |
| 020 | TF | IBITO | – | 278(275.8) | +2 | 87.25 | – | -2450 | – | RNAV 1 |
| 030 | TF | LATUS | – | 291(288.8) | +2 | 26.11 | – | – | – | RNAV 1 |
| 040 | TF | SUBUP | – | 291(288.7) | +2 | 54.66 | – | -2150<br>+1500 | – | RNAV 1 |
| 050 | TF | VILOX | – | 267(264.6) | +2 | 17.36 | – | +1200 | -370 | RNAV 1 |

PHUTA 3E 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 | PHUTA | – | – | +2 | – | – | -2750 | – | RNAV 1 |
| 020 | TF | LATUS | – | 337(335.5) | +2 | 36.09 | – | – | – | RNAV 1 |
| 030 | TF | SUBUP | – | 291(288.7) | +2 | 54.66 | – | -2150<br>+1500 | – | RNAV 1 |
| 040 | TF | VILOX | – | 267(264.6) | +2 | 17.36 | – | +1200 | -370 | RNAV 1 |