#### STANDARD DEPARTURE CHART-INSTRUMENT

## RNAV SID and TRANSITION ROAH/NAHA VIGER ONE DEPARTURE RNAV1 CANOP TRANSITION / DORIS TRANSITION Note 1) DME/DME/IRU or GNSS required. RWY18L: DER - VIGER RWY18R: DER - VIGER XThe aircraft equipped with only DME/DME/IRU CANOP TRANSITION: must be able to update its position without delay DME GAP VIGER - CANOP at the starting point of take-off roll. DORIS TRANSITION: 2) RADAR service required. VIGER - DORIS Inappropriate Critical DME See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1. Navaids **VORTAC** NAHA 116.5 NHC CH–112X □:-VAR 5°W (2019) 26°12′31″N/127°38′34″E **TACAN** 100FT CHINEN 1176 TIT CH-89X 26°09′38″N/127°48′04″E 500FT 500 H8L00 260745.9N 1273856.3E **DORIS TRANSITION** VIGER ONE DEPARTURE 48.6 284° **DORIS** 260430.5N 1264153 3F **VIGER** 255743.9N 1273526.9E CANOP **CANOP TRANSITION** 252955.8N 1270917.1E **VIGER ONE DEPARTURE** RWY18L: Climb on HDG 183° at or above 500FT, direct to H8L00, turn right direct to VIGER. RWY18R: Climb on HDG 183° at or above 500FT, turn right direct to VIGER. CHANGE: New PROC RWY36R/L: (Not established) **CANOP TRANSITION** From VIGER, to CANOP. **DORIS TRANSITION** From VIGER, to DORIS.

### STANDARD DEPARTURE CHART-INSTRUMENT

## ROAH/NAHA

## **RNAV SID and TRANSITION**

# **VIGER ONE DEPARTURE**

## RWY18L

| Serial<br>Number | Path<br>Descriptor | Waypoint<br>Identifier | Fly<br>Over | Course<br>°M(°T) | Magnetic<br>Variation | Distance<br>(NM) | Turn<br>Direction | Altitude<br>(FT) | Speed<br>(KIAS) | Vertical<br>Angle | Navigation<br>Specification |
|------------------|--------------------|------------------------|-------------|------------------|-----------------------|------------------|-------------------|------------------|-----------------|-------------------|-----------------------------|
| 001              | VA                 | -                      | -           | 183<br>(177.6)   | -5.4                  | -                | -                 | +500             | -               | -                 | RNAV1                       |
| 002              | DF                 | H8L00                  | Υ           | -                | -5.4                  | -                | -                 | -                | -               | -                 | RNAV1                       |
| 003              | DF                 | VIGER                  | -           | -                | -5.4                  | -                | R                 | -                | -               | -                 | RNAV1                       |

## RWY18R

| Serial<br>Number | Path<br>Descriptor | Waypoint<br>Identifier | Fly<br>Over | Course<br>°M(°T) | Magnetic<br>Variation | Distance<br>(NM) | Turn<br>Direction | Altitude<br>(FT) | Speed<br>(KIAS) | Vertical<br>Angle | Navigation<br>Specification |
|------------------|--------------------|------------------------|-------------|------------------|-----------------------|------------------|-------------------|------------------|-----------------|-------------------|-----------------------------|
| 001              | VA                 | -                      | -           | 183<br>(177.6)   | -5.4                  | -                | -                 | +500             | -               | -                 | RNAV1                       |
| 002              | DF                 | VIGER                  | -           | -                | -5.4                  | -                | R                 | -                | -               | -                 | RNAV1                       |

## **CANOP TRANSITION**

| Serial<br>Number | Path<br>Descriptor | Waypoint<br>Identifier | Fly<br>Over | Course<br>°M(°T) | Magnetic<br>Variation | Distance<br>(NM) | Turn<br>Direction | Altitude<br>(FT) | Speed<br>(KIAS) | Vertical<br>Angle | Navigation<br>Specification |
|------------------|--------------------|------------------------|-------------|------------------|-----------------------|------------------|-------------------|------------------|-----------------|-------------------|-----------------------------|
| 001              | IF                 | VIGER                  | -           | -                | -5.4                  | -                | -                 | -                | -               | -                 | RNAV1                       |
| 002              | TF                 | CANOP                  | -           | 226<br>(220.4)   | -5.4                  | 36.5             | -                 | -                | -               | -                 | RNAV1                       |

## **DORIS TRANSITION**

| Serial<br>Number | Path<br>Descriptor | Waypoint<br>Identifier | Fly<br>Over | Course<br>°M(°T) | Magnetic<br>Variation | Distance<br>(NM) | Turn<br>Direction | Altitude<br>(FT) | Speed<br>(KIAS) | Vertical<br>Angle | Navigation<br>Specification |
|------------------|--------------------|------------------------|-------------|------------------|-----------------------|------------------|-------------------|------------------|-----------------|-------------------|-----------------------------|
| 001              | IF                 | VIGER                  | -           | -                | -5.4                  | -                | -                 | -                | -               | -                 | RNAV1                       |
| 002              | TF                 | DORIS                  | -           | 284<br>(278.2)   | -5.4                  | 48.6             | -                 | -                | -               | -                 | RNAV1                       |