



DOHA/Hamad Intl.(OTHH)  
RNP RWY 34L  
ALSEM 1W /BUNDU 1W /NAMLA 1W

STANDARD DEPARTURE  
CHART - INSTRUMENT  
(SID) - ICAO

TABULAR DESCRIPTION

| RNP SID ALSEM 1W |                 |                     |          |               |                    |               |                |               |            |          |                          |
|------------------|-----------------|---------------------|----------|---------------|--------------------|---------------|----------------|---------------|------------|----------|--------------------------|
| Serial Num       | Path Descriptor | Waypoint Identifier | Fly-over | Course °M(°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (ft) | Speed (kt) | VPA/ TCH | Navigation Specification |
| 1                | CA              | -                   | -        | 336 (338.2)   | 2.3                | -             |                | +500          |            |          | RNP 1.0                  |
| 2                | CF              | GETAM               | -        | 321 (323.2)   | 2.3                | -             |                | +2500         |            |          | RNP 1.0                  |
| 3                | TF              | ENELI               | -        | 321 (323.1)   | 2.3                | 7.3           |                | -             |            |          | RNP 1.0                  |
| 4                | TF              | KOBEN               | -        | 037 (039.5)   | 2.3                | 12.1          |                | @3000         |            |          | RNP 1.0                  |
| 5                | TF              | GIBIN               | -        | 083 (085.6)   | 2.3                | 9.7           |                | -             |            |          | RNP 1.0                  |
| 6                | TF              | TABKI               | -        | 103 (105.7)   | 2.3                | 5.9           |                | @3000         |            |          | RNP 1.0                  |
| 7                | TF              | LUBAK               | -        | 103 (105.7)   | 2.3                | 5.2           |                | @4000         |            |          | RNP 1.0                  |
| 8                | TF              | ULELO               | -        | 103 (105.7)   | 2.3                | 5             |                | +5000         |            |          | RNP 1.0                  |
| 9                | TF              | ALSEM               | -        | 100 (102.7)   | 2.3                | 38.9          |                | -6000         |            |          | RNP 1.0                  |

| RNP SID BUNDU 1W |                 |                     |          |               |                    |               |                |               |            |          |                          |
|------------------|-----------------|---------------------|----------|---------------|--------------------|---------------|----------------|---------------|------------|----------|--------------------------|
| Serial Num       | Path Descriptor | Waypoint Identifier | Fly-over | Course °M(°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (ft) | Speed (kt) | VPA/ TCH | Navigation Specification |
| 1                | CA              | -                   | -        | 336 (338.2)   | 2.3                | -             |                | +500          |            |          | RNP 1.0                  |
| 2                | CF              | GETAM               | -        | 321 (323.2)   | 2.3                | -             |                | +2500         |            |          | RNP 1.0                  |
| 3                | TF              | ENELI               | -        | 321 (323.1)   | 2.3                | 7.3           |                | -             |            |          | RNP 1.0                  |
| 4                | TF              | KOBEN               | -        | 037 (039.5)   | 2.3                | 12.1          |                | @3000         |            |          | RNP 1.0                  |
| 5                | TF              | GIBIN               | -        | 083 (085.6)   | 2.3                | 9.7           |                | -             |            |          | RNP 1.0                  |
| 6                | TF              | IVIBO               | -        | 118 (120.5)   | 2.3                | 6.3           |                | @3000         |            |          | RNP 1.0                  |
| 7                | TF              | LABOV               | -        | 118 (120.5)   | 2.3                | 5.3           |                | @4000         |            |          | RNP 1.0                  |
| 8                | TF              | GOBLU               | -        | 128 (130.1)   | 2.3                | 20            |                | +5000         |            |          | RNP 1.0                  |
| 9                | TF              | BUNDU               | -        | 141 (143.2)   | 2.3                | 25.9          |                | -6000         |            |          | RNP 1.0                  |

| RNP SID NAMLA 1W |                 |                     |          |               |                    |               |                |               |            |          |                          |
|------------------|-----------------|---------------------|----------|---------------|--------------------|---------------|----------------|---------------|------------|----------|--------------------------|
| Serial Num       | Path Descriptor | Waypoint Identifier | Fly-over | Course °M(°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (ft) | Speed (kt) | VPA/ TCH | Navigation Specification |
| 1                | CA              | -                   | -        | 336 (338.2)   | 2.3                | -             |                | +500          |            |          | RNP 1.0                  |
| 2                | CF              | GETAM               | -        | 321 (323.2)   | 2.3                | -             |                | +2500         |            |          | RNP 1.0                  |
| 3                | TF              | ENELI               | -        | 321 (323.1)   | 2.3                | 7.3           |                | -             |            |          | RNP 1.0                  |
| 4                | TF              | KOBEN               | -        | 037 (039.5)   | 2.3                | 12.1          |                | @3000         |            |          | RNP 1.0                  |
| 5                | TF              | GIBIN               | -        | 083 (085.6)   | 2.3                | 9.7           |                | -             |            |          | RNP 1.0                  |
| 6                | TF              | IVIBO               | -        | 118 (120.5)   | 2.3                | 6.3           |                | @3000         |            |          | RNP 1.0                  |
| 7                | TF              | LABOV               |          | 118 (120.5)   | 2.3                | 5.3           |                | @4000         |            |          | RNP 1.0                  |
| 8                | TF              | GOBLU               |          | 128 (130.1)   | 2.3                | 20            |                | +5000         |            |          | RNP 1.0                  |
| 9                | TF              | NAMLA               |          | 127 (129.3)   | 2.3                | 24.7          |                | -6000         |            |          | RNP 1.0                  |

WAYPOINT LIST

| RNP SID ALSEM 1W /BUNDU 1W /NAMLA 1W |                        |
|--------------------------------------|------------------------|
| Waypoint Identifier                  | Coordinates            |
| ALSEM                                | 252703.45N 0524322.04E |
| BUNDU                                | 250024.00N 0522924.00E |
| ENELI                                | 252959.45N 0512502.14E |
| GETAM                                | 252407.64N 0512953.00E |
| GIBIN                                | 254006.23N 0514417.85E |
| GOBLU                                | 252113.67N 0521217.27E |
| IVIBO                                | 253654.72N 0515016.53E |

| RNP SID ALSEM 1W /BUNDU 1W /NAMLA 1W |                        |
|--------------------------------------|------------------------|
| Waypoint Identifier                  | Coordinates            |
| KOBEN                                | 253921.98N 0513334.39E |
| LABOV                                | 253411.67N 0515521.30E |
| LUBAK                                | 253705.47N 0515607.62E |
| NAMLA                                | 250532.00N 0523318.00E |
| TABKI                                | 253830.20N 0515035.18E |
| ULELO                                | 253543.81N 0520127.13E |