



STANDARD DEPARTURE  
CHART - INSTRUMENT  
(SID) - ICAO

DOHA/Hamad Intl.(OTHH)  
RNP RWY 34R  
ALVEN 1E /PATOM 1E

TABULAR DESCRIPTION

| RNP SID ALVEN 1E |                 |                     |          |               |                       |               |                |               |            |                |                          |
|------------------|-----------------|---------------------|----------|---------------|-----------------------|---------------|----------------|---------------|------------|----------------|--------------------------|
| Serial Num       | Path Descriptor | Waypoint Identifier | Fly-over | Course °M(°T) | Magnetic Variation(°) | Distance (NM) | Turn Direction | Altitude (ft) | Speed (kt) | VPA(°)/TCH(ft) | Navigation Specification |
| 1                | CF              | SOKEN               | -        | 336 (338.2)   | 2.3                   | -             |                | +2500         |            |                | RNP 1                    |
| 2                | TF              | DEMBO               | -        | 037 (039.6)   | 2.3                   | 10.1          |                | @4000         |            |                | RNP 1                    |
| 3                | TF              | GIBIN               | -        | 037 (039.6)   | 2.3                   | 6.7           |                | +5000         |            |                | RNP 1                    |
| 4                | TF              | ITSET               | -        | 027 (029.7)   | 2.3                   | 8.2           |                | @7000         |            |                | RNP 1                    |
| 5                | TF              | ALVEN               | -        | 027 (029.7)   | 2.3                   | 8.1           |                | -             |            |                | RNP 1                    |

| RNP SID PATOM 1E |                 |                     |          |               |                       |               |                |               |            |                |                          |
|------------------|-----------------|---------------------|----------|---------------|-----------------------|---------------|----------------|---------------|------------|----------------|--------------------------|
| Serial Num       | Path Descriptor | Waypoint Identifier | Fly-over | Course °M(°T) | Magnetic Variation(°) | Distance (NM) | Turn Direction | Altitude (ft) | Speed (kt) | VPA(°)/TCH(ft) | Navigation Specification |
| 1                | CF              | SOKEN               | -        | 336 (338.2)   | 2.3                   | -             |                | +2500         |            |                | RNP 1                    |
| 2                | TF              | DEMBO               | -        | 037 (039.6)   | 2.3                   | 10.1          |                | @4000         |            |                | RNP 1                    |
| 3                | TF              | DEBIL               | -        | 345 (347.7)   | 2.3                   | 8.9           |                | @4000         |            |                | RNP 1                    |
| 4                | TF              | ALNAK               | -        | 335 (337.1)   | 2.3                   | 7.9           |                | +5000         |            |                | RNP 1                    |
| 5                | TF              | PATOM               | -        | 296 (298.2)   | 2.3                   | 15.8          |                | -6000         |            |                | RNP 1                    |

WAYPOINT LIST

| RNP SID ALVEN 1E /PATOM 1E |                        |
|----------------------------|------------------------|
|                            |                        |
| Waypoint Identifier        | Coordinates            |
| SOKEN                      | 252704.81N 0513225.39E |
| DEMBO                      | 253453.32N 0513932.53E |
| GIBIN                      | 254006.23N 0514417.85E |
| ITSET                      | 254712.61N 0514846.50E |
| ALVEN                      | 255418.19N 0515315.30E |
| DEBIL                      | 254336.08N 0513726.39E |
| ALNAK                      | 255053.49N 0513401.89E |
| PATOM                      | 255821.41N 0511836.36E |