

UUD 1A SID

Runway Transition Data

| Waypoint | Distance | Leg | FO/FB | Latitude | Longitude | TC | MC | Altitude | Speed | Arc Center Lat (D° M' S.ss") | Arc Center Lon (D° M' S.ss") | Arc Radius (NM) |
|----------|----------|-----|-------|--------------|---------------|--------|--------|----------|-------|---------------------------------|---------------------------------|--------------------|
| DER RW23 | | | | N23 03 57.61 | E072 37 21.55 | | | | | | | |
| | 2.50 | VA | | | | 224.71 | 224.88 | +689 | | | | |
| AH368 WP | 7.15 | TF | FB | N23 07 12.66 | E072 29 55.63 | 314.58 | 314.74 | | | | | |

En Route Transition Data

| Waypoint | Distance | Leg | FO/FB | Latitude | Longitude | TC | MC | Altitude | Speed | Arc Center Lat (D° M' S.ss") | Arc Center Lon (D° M' S.ss") | Arc Radius (NM) |
|----------|----------|-----|-------|--------------|---------------|--------|--------|----------|-------|---------------------------------|---------------------------------|--------------------|
| AH368 WP | | IF | | N23 07 12.66 | E072 29 55.63 | | | | | | | |
| AH370 WP | 6.85 | TF | FB | N23 12 04.53 | E072 24 40.54 | 315.07 | 315.23 | -3000 | | | | |
| AH390 WP | 17.36 | TF | FB | N23 24 27.84 | E072 37 56.17 | 44.63 | 44.79 | | | | | |
| AH412 WP | 62.71 | TF | FB | N24 14 26.65 | E073 19 28.83 | 37.26 | 37.43 | | | | | |
| UUD | 38.17 | TF | FB | N24 36 46.40 | E073 53 27.20 | 54.21 | 54.37 | | | | | |

BODAR 1A SID

Runway Transition Data

| Waypoint | Distance | Leg | FO/FB | Latitude | Longitude | TC | MC | Altitude | Speed | Arc Center Lat (D° M' S.ss") | Arc Center Lon (D° M' S.ss") | Arc Radius (NM) |
|----------|----------|-----|-------|--------------|---------------|--------|--------|----------|-------|---------------------------------|---------------------------------|--------------------|
| DER RW23 | | | | N23 03 57.61 | E072 37 21.55 | | | | | | | |
| | 2.52 | VA | | | | 224.71 | 224.88 | +689 | | | | |
| AH366 WP | 7.00 | CF | FB | N22 57 13.44 | E072 40 49.54 | 134.86 | 135.02 | 3000 | | | | |

En Route Transition Data

| Waypoint | Distance | Leg | FO/FB | Latitude | Longitude | TC | MC | Altitude | Speed | Arc Center Lat (D° M' S.ss") | Arc Center Lon (D° M' S.ss") | Arc Radius (NM) |
|----------|----------|-----|-------|--------------|---------------|--------|--------|----------|-------|---------------------------------|---------------------------------|--------------------|
| AH366 WP | | IF | | N22 57 13.44 | E072 40 49.54 | | | | | | | |
| AH382 WP | 6.72 | TF | FB | N22 52 26.05 | E072 45 57.02 | 135.24 | 135.40 | | | | | |
| AH418 WP | 18.65 | TF | FB | N22 48 50.59 | E073 05 45.82 | 101.00 | 101.17 | | | | | |
| BODAR | 63.66 | TF | FB | N22 36 19.09 | E074 13 17.06 | 101.09 | 101.25 | | | | | |