

Calculation of the SID's is based on an all - engines operative minimum net climb gradient of $3.3 \%$ ( $205 \mathrm{FT} / \mathrm{NM}$ ). MAX IAS during initial turn 205 KT , bank angle at least $20^{\circ}$ - thereafter MAX IAS 250 KT up to 10000 FT MSL. Where a greater climb gradient for a specific SID (or part of SID) is necessary this is indicated in the description of the route. For obstacles in the vicinity of the aerodrome see Aerodrome Obstacle Chart Type B. If radar vectoring is provided the climb gradient of the cleared SID shall be continued.
To expedite traffic, ATC may request aircraft to start the initial TURN with reference to terrain as soon as practical. In this case terrain clearance has to be assured by the pilot up to 2400 FT .

| Designator |  | Route |  |  | After Take-Off |  |  |  | Remarks |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | imb to nitially | Expect F |  |  |  |
| EMKOG 3 D Emkog three delta departure |  |  |  |  | Climb on track $339^{\circ}$ to 1300 FT MSL WW395 - WW396 - WW406 - EMKOG STEIN |  |  | 5000 FT MSL |  | WIEN RADAR 134.675 MHZ |  | Climb gradient at least 7,0\% (425 FT/ NM) until passing 1300 FT MSL, thereafter $3,3 \%$ ( $205 \mathrm{FT} / \mathrm{NM}$ ). <br> ATC discretion only. |  |
| Contact WIEN RADAR when advised by Tower |  |  |  |  |  |  |  |  |  |  |
| RNAV SID Coding Table of EMKOG 3 D |  |  |  |  |  |  |  |  |  |  |
| Path Terminator | Waypoint |  |  | Course/ Track ${ }^{\circ}$ MAG <br> ( ${ }^{\circ}$ True) | $\begin{aligned} & \text { DIST } \\ & \text { NM } \end{aligned}$ | $\begin{aligned} & \text { Turn } \\ & \text { Direction } \end{aligned}$ | Constraints |  | Navigation Specification | Remarks |
|  | Identifier | Flyover | Coordinates |  |  |  | Level | Speed |  |  |
| CA |  |  |  | $\begin{gathered} 339^{\circ} \\ \left(344.2^{\circ}\right) \end{gathered}$ |  |  | A1300 |  | RNAV 1 |  |
| DF | WW395 | no | $\begin{aligned} & \hline \text { N480324.00 } \\ & \text { E0162907.00 } \end{aligned}$ |  |  | left |  | K205- | RNAV 1 |  |
| TF | WW396 | no | $\begin{aligned} & \hline \text { N475909.00 } \\ & \text { E0162459.00 } \end{aligned}$ | $\begin{gathered} 208^{\circ} \\ \left(213.1^{\circ}\right) \end{gathered}$ | 5.1 | right |  |  | RNAV 1 |  |
| TF | WW406 | no | $\begin{aligned} & \text { N473747.00 } \\ & \text { E0163230.00 } \end{aligned}$ | $\begin{gathered} 162^{\circ} \\ \left(166.6^{\circ}\right) \end{gathered}$ | 22.0 | left |  |  | RNAV 1 |  |
| TF | EMKOG | no | $\begin{gathered} \text { N473036.62 } \\ \text { E0163500.56 } \end{gathered}$ | $\begin{gathered} 162^{\circ} \\ \left(166.7^{\circ}\right) \end{gathered}$ | 7.4 | left |  |  | RNAV 1 |  |
| TF | STEIN | no | $\begin{aligned} & \hline \text { N472539.41 } \\ & \text { E0163558.95 } \end{aligned}$ | $\begin{gathered} 168^{\circ} \\ \left(172.4^{\circ}\right) \end{gathered}$ | 5.0 | right |  |  | RNAV 1 |  |


| Designator |  | Route |  |  | After Take-Off |  |  |  | Remarks |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Climb to ..initially | Expect FREQ |  |  |  |
| EWUKE 1 D <br> Ewuke one delta departure |  |  |  |  | Climb on track $339^{\circ}$ to 1300 FT MSL WW395 - WW396 - WW406 - EWUKE ARSIN |  |  | 5000 FT MSL |  | WIEN RADAR 134.675 MHZ |  | Climb gradient at least 7,0\% (425 FT/ NM) until passing 1300 FT MSL, thereafter 3,3\% (205 FT/NM). <br> ATC discretion only. |  |
| Contact WIEN RADAR when advised by Tower |  |  |  |  |  |  |  |  |  |  |
| RNAV SID Coding Table of EWUKE 1 D |  |  |  |  |  |  |  |  |  |  |
| Path Terminator | Waypoint |  |  | Course/ <br> Track <br> ${ }^{\circ}$ MAG <br> ( ${ }^{\circ}$ True) | $\begin{aligned} & \text { DIST } \end{aligned}$ | Turn Direction | Constraints |  | Navigation Specification | Remarks |
|  | Identifier | Flyover | Coordinates |  |  |  | Level | Speed |  |  |
| CA |  |  |  | $\begin{gathered} 339^{\circ} \\ \left(344.2^{\circ}\right) \end{gathered}$ |  |  | A1300 |  | RNAV 1 |  |
| DF | WW395 | no | $\begin{gathered} \text { N480324.00 } \\ \text { E0162907.00 } \end{gathered}$ |  |  | left |  | K205- | RNAV 1 |  |
| TF | WW396 | no | $\begin{aligned} & \text { N475909.00 } \\ & \text { E0162459.00 } \end{aligned}$ | $\begin{gathered} 208^{\circ} \\ \left(213.1^{\circ}\right) \end{gathered}$ | 5.1 | right |  |  | RNAV 1 |  |
| TF | WW406 | no | $\begin{aligned} & \text { N473747.00 } \\ & \text { E0163230.00 } \end{aligned}$ | $\begin{gathered} 162^{\circ} \\ \left(166.6^{\circ}\right) \end{gathered}$ | 22.0 | left |  |  | RNAV 1 |  |
| TF | EWUKE | no | N473513.98 <br> E0164109.85 | $\begin{gathered} 109^{\circ} \\ \left(113.5^{\circ}\right) \end{gathered}$ | 6.4 | left |  |  | RNAV 1 |  |
| TF | ARSIN | no | $\begin{gathered} \text { N473401.96 } \\ \text { E0164513.48 } \end{gathered}$ | $\begin{gathered} 109^{\circ} \\ \left(113.6^{\circ}\right) \end{gathered}$ | 3.0 |  |  |  | RNAV 1 |  |

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To expedite traffic, ATC may request aircraft to start the initial TURN with reference to terrain as soon as practical. In this case terrain clearance has to be assured by the pilot up to 2400 FT .

| Designator |  | Route |  |  | After Take-Off |  |  |  | Remarks |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | imb to nitially | Expect F |  |  |  |
| IMVOB 3 D Imvob three delta departure |  |  |  |  | Climb on track $339^{\circ}$ to 1300 FT MSL WW296 - WW383-IMVOB - OSPEN |  |  | 5000 FT MSL |  | WIEN RADAR 134.675 MHZ |  | Climb gradient at least 7,0\% (425 FT/ NM) until passing 1300 FT MSL, thereafter 3,3\% (205 FT/NM). <br> ATC discretion only. |  |
| Contact WIEN RADAR when advised by Tower |  |  |  |  |  |  |  |  |  |  |
| RNAV SID Coding Table of IMVOB 3 D |  |  |  |  |  |  |  |  |  |  |
| Path Terminator | Waypoint |  |  | Course/ Track ${ }^{\circ}$ MAG <br> ( ${ }^{\circ}$ True) | $\begin{aligned} & \text { DIST } \\ & \text { NM } \end{aligned}$ | $\begin{gathered} \text { Turn } \\ \text { Direction } \end{gathered}$ | Constraints |  | Navigation Specification | Remarks |
|  | Identifier | Flyover | Coordinates |  |  |  | Level | Speed |  |  |
| CA |  |  |  | $\begin{gathered} 339^{\circ} \\ \left(344.2^{\circ}\right) \end{gathered}$ |  |  | A1300 |  | RNAV 1 |  |
| DF | WW296 | no | $\begin{gathered} \text { N480436.83 } \\ \text { E0162819.64 } \end{gathered}$ |  |  | left |  | K205- | RNAV 1 |  |
| TF | WW383 | no | $\begin{aligned} & \text { N475736.44 } \\ & \text { E0161910.65 } \end{aligned}$ | $\begin{gathered} 216^{\circ} \\ \left(221.3^{\circ}\right) \end{gathered}$ | 9.3 | right |  |  | RNAV 1 |  |
| TF | IMVOB | no | $\begin{aligned} & \text { N473056.41 } \\ & \text { E0153509.62 } \end{aligned}$ | $\begin{gathered} 223^{\circ} \\ \left(228.3^{\circ}\right) \end{gathered}$ | 39.9 | right |  |  | RNAV 1 |  |
| TF | OSPEN | no | $\begin{aligned} & \text { N472907.05 } \\ & \text { E0153138.71 } \end{aligned}$ | $\begin{gathered} 228^{\circ} \\ \left(232.6^{\circ}\right) \end{gathered}$ | 3.0 |  |  |  | RNAV 1 |  |


| Designator |  | Route |  |  | After Take-Off |  |  |  | Remarks |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Climb to ..initially | Expect FREQ |  |  |  |
| IRGOT 2 D Irgot two delta departure |  |  |  |  | Climb on track $339^{\circ}$ to 1300 FT MSL WW296 - WW383-IRGOT - RUPET |  |  |  | 5000 FT MSL | WIEN RADAR 134.675 MHZ |  | b gradient until passing eafter 3,3\% discretion o | least 7,0\% (425 FT/ 300 FT MSL, 5 FT/NM). |
| Contact WIEN RADAR when advised by Tower |  |  |  |  |  |  |  |  |  |  |
| RNAV SID Coding Table of IRGOT 2 D |  |  |  |  |  |  |  |  |  |  |
| Path Terminator | Waypoint |  |  | Course/ Track ${ }^{\circ}$ MAG <br> ( ${ }^{\circ}$ True) | $\begin{aligned} & \text { DIST } \\ & \text { NM } \end{aligned}$ | Turn Direction | Constraints |  | Navigation Specification | Remarks |
|  | Identifier | Flyover | Coordinates |  |  |  | Level | Speed |  |  |
| CA |  |  |  | $\begin{gathered} 339^{\circ} \\ \left(344.2^{\circ}\right) \end{gathered}$ |  |  | A1300 |  | RNAV 1 |  |
| DF | WW296 | no | $\begin{gathered} \text { N480436.83 } \\ \text { E0162819.64 } \end{gathered}$ |  |  | left |  | K205- | RNAV 1 |  |
| TF | WW383 | no | $\begin{gathered} \text { N475736.44 } \\ \text { E0161910.65 } \end{gathered}$ | $\begin{gathered} 216^{\circ} \\ \left(221.3^{\circ}\right) \end{gathered}$ | 9.3 | right |  |  | RNAV 1 |  |
| TF | IRGOT | no | $\begin{gathered} \text { N473148.00 } \\ \text { E0154836.00 } \end{gathered}$ | $\begin{gathered} 214^{\circ} \\ \left(218.8^{\circ}\right) \end{gathered}$ | 33.1 |  |  |  | RNAV 1 |  |
| TF | RUPET | no | $\begin{gathered} \text { N472755.00 } \\ \text { E0154357.00 } \end{gathered}$ | $\begin{gathered} 214^{\circ} \\ \left(219.1^{\circ}\right) \end{gathered}$ | 5.0 |  |  |  | RNAV 1 |  |

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To expedite traffic, ATC may request aircraft to start the initial TURN with reference to terrain as soon as practical. In this case terrain clearance has to be assured by the pilot up to 2400 FT .

| Designator |  | Route |  |  | After Take-Off |  |  |  | Remarks |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | imb to nitially | Expect |  |  |  |
| ODSUD 2 D Odsud two delta departure |  |  |  |  | Climb on track $339^{\circ}$ to 1300 FT MSL -WW296-WW383-ODSUD-SOVIL |  |  | 5000 FT MSL |  | WIEN RADAR 134.675 MHZ |  | bb gradient until passing eafter 3,3\% <br> discretion | least 7,0\% (425 FT/ 300 FT MSL, 5 FT/NM). |
| Contact WIEN RADAR when advised by Tower |  |  |  |  |  |  |  |  |  |  |
| RNAV SID Coding Table of ODSUD 2 D |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Path } \\ & \text { Terminator } \end{aligned}$ | Waypoint |  |  | Coursel Track ${ }^{\circ}$ MAG <br> ( ${ }^{\circ}$ True) | $\begin{aligned} & \text { DIST } \\ & \text { NM } \end{aligned}$ | $\begin{gathered} \text { Turn } \\ \text { Direction } \end{gathered}$ | Constraints |  | Navigation Specification | Remarks |
|  | Identifier | Flyover | Coordinates |  |  |  | Level | Speed |  |  |
| CA |  |  |  | $\begin{gathered} 339^{\circ} \\ \left(344.2^{\circ}\right) \end{gathered}$ |  |  | A1300 |  | RNAV 1 |  |
| DF | WW296 | no | $\begin{aligned} & \text { N480436.83 } \\ & \text { E0162819.64 } \end{aligned}$ |  |  | left |  | K205- | RNAV 1 |  |
| TF | WW383 | no | $\begin{array}{r} \hline \text { N475736.44 } \\ \text { E0161910.65 } \end{array}$ | $\begin{gathered} 216^{\circ} \\ \left(221.3^{\circ}\right) \end{gathered}$ | 9.3 | right |  |  | RNAV 1 |  |
| TF | ODSUD | no | $\begin{aligned} & \hline \text { N480207.00 } \\ & \text { E0152956.00 } \end{aligned}$ | $\begin{gathered} 273^{\circ} \\ \left(278.1^{\circ}\right) \end{gathered}$ | 33.4 | right |  |  | RNAV 1 |  |
| TF | SOVIL | no | $\begin{aligned} & \hline \text { N480247.00 } \\ & \text { E0152232.00 } \end{aligned}$ | $\begin{gathered} 273^{\circ} \\ \left(277.7^{\circ}\right) \end{gathered}$ | 5.0 |  |  |  | RNAV 1 |  |


| Designator |  | Route |  |  | After Take-Off |  |  |  | Remarks |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Climb to ..initially | Expect FREQ |  |  |  |
| OSMOD 2 D Osmod two delta departure |  |  |  |  | Climb on track $339^{\circ}$ to 1300 FT MSL WW296 - WW383 - WW398 - OSMOD LUGEM |  |  | 5000 FT MSL |  | WIEN RADAR 134.675 MHZ |  | Climb gradient at least 7,0\% (425 FT/ NM) until passing 1300 FT MSL, thereafter 3,3\% (205 FT/NM). <br> ATC discretion only. |  |
| Contact WIEN RADAR when advised by Tower |  |  |  |  |  |  |  |  |  |  |
| RNAV SID Coding Table of OSMOD 2 D |  |  |  |  |  |  |  |  |  |  |
| Path Terminator | Waypoint |  |  | Course/ <br> Track <br> ${ }^{\circ}$ MAG <br> ( ${ }^{\circ}$ True) | $\begin{aligned} & \text { DIST } \\ & \text { NM } \end{aligned}$ | Turn Direction | Constraints |  | Navigation Specification | Remarks |
|  | Identifier | Flyover | Coordinates |  |  |  | Level | Speed |  |  |
| CA |  |  |  | $\begin{gathered} 339^{\circ} \\ \left(344.2^{\circ}\right) \end{gathered}$ |  |  | A1300 |  | RNAV 1 |  |
| DF | WW296 | no | $\begin{gathered} \text { N480436.83 } \\ \text { E0162819.64 } \end{gathered}$ |  |  | left |  | K205- | RNAV 1 |  |
| TF | WW383 | no | N475736.44 E0161910.65 | $\begin{gathered} 216^{\circ} \\ \left(221.3^{\circ}\right) \end{gathered}$ | 9.3 | right |  |  | RNAV 1 |  |
| TF | WW398 | no | $\begin{aligned} & \text { N480505.00 } \\ & \text { E0154746.00 } \end{aligned}$ | $\begin{gathered} 285^{\circ} \\ \left(289.7^{\circ}\right) \end{gathered}$ | 22.4 | right |  |  | RNAV 1 |  |
| TF | OSMOD | no | $\begin{aligned} & \text { N480906.00 } \\ & \text { E0153053.00 } \end{aligned}$ | $\begin{gathered} 285^{\circ} \\ \left(289.7^{\circ}\right) \end{gathered}$ | 12.0 |  |  |  | RNAV 1 |  |
| TF | LUGEM | no | $\begin{aligned} & \text { N481020.00 } \\ & \text { E0152332.00 } \end{aligned}$ | $\begin{gathered} 279^{\circ} \\ \left(284.1^{\circ}\right) \end{gathered}$ | 5.0 |  |  |  | RNAV 1 |  |

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| Designator |  | Route |  |  | After Take-Off |  |  |  | Remarks |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Climb to ..initially | Expect FREQ |  |  |  |
| OTGAR 2 D <br> Otgar two del departure |  |  |  |  | Climb on track $339^{\circ}$ to 1300 FT MSL WW296 - WW383 - WW398 - OTGAR MEDIX |  |  | 5000 FT MSL |  | WIEN RADAR 134.675 MHZ |  | b gradient a until passing eafter 3,3\% (2 discretion on | least 7,0\% (425 FT/ 300 FT MSL, 5 FT/NM). |
| Contact WIEN RADAR when advised by Tower |  |  |  |  |  |  |  |  |  |  |
| RNAV SID Coding Table of OTGAR 2 D |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Path } \\ & \text { Terminator } \end{aligned}$ | Waypoint |  |  | $\begin{gathered} \hline \text { Coursel } \\ \text { Track } \\ \circ^{\circ} \text { MAG } \\ \text { ( }{ }^{\circ} \text { rue) } \\ \hline \end{gathered}$ | $\begin{aligned} & \text { DIST } \\ & \text { NM } \end{aligned}$ | Turn Direction | Constraints |  | Navigation Specification | Remarks |
|  | Identifier | Flyover | Coordinates |  |  |  | Level | Speed |  |  |
| CA |  |  |  | $\begin{gathered} 339^{\circ} \\ \left(344.2^{\circ}\right) \end{gathered}$ |  |  | A1300 |  | RNAV 1 |  |
| DF | WW296 | no | $\begin{aligned} & \hline \text { N480436.83 } \\ & \text { E0162819.64 } \end{aligned}$ |  |  | left |  | K205- | RNAV 1 |  |
| TF | WW383 | no | $\begin{aligned} & \text { N475736.44 } \\ & \text { E0161910.65 } \end{aligned}$ | $\begin{gathered} 216^{\circ} \\ \left(221.3^{\circ}\right) \end{gathered}$ | 9.3 | right |  |  | RNAV 1 |  |
| TF | WW398 | no | $\begin{aligned} & \text { N480505.00 } \\ & \text { F015474600 } \end{aligned}$ | $\begin{gathered} 285^{\circ} \\ \left(289.7^{\circ}\right) \end{gathered}$ | 22.4 | right |  |  | RNAV 1 |  |
| TF | OTGAR | no | $\begin{gathered} \text { N481353.00 } \\ \text { E0153132.00 } \end{gathered}$ | $\begin{gathered} 304^{\circ} \\ \left(309.1^{\circ}\right) \end{gathered}$ | 14.0 | right |  |  | RNAV 1 |  |
| TF | MEDIX | no | $\begin{aligned} & \text { N481739.00 } \\ & \text { F015243100 } \end{aligned}$ | $\begin{gathered} 304^{\circ} \\ \left(308.8^{\circ}\right) \end{gathered}$ | 6.0 |  |  |  | RNAV 1 |  |

