

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 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | limb to intially | Expect F |  |  |  |
| AGMIM 2 C <br> Agmim two charlie departure |  |  |  |  | Climb on track $291^{\circ}$ to 1000 FT MSL WW395 - WW397 - WW387 - AGMIM KOXER |  |  |  | 5000 FT MSL | WIEN RADAR 134.675 MHZ |  | Climb gradient at least 7,0\% (425 FT/ NM) until passing 1000 FT MSL, thereafter 3,3\% ( $205 \mathrm{FT} / \mathrm{NM}$ ). |  |
| Contact WIEN RADAR when advised by Tower |  |  |  |  |  |  |  |  |  |  |
| RNAV SID Coding Table of AGMIM 2 C |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Path } \\ & \text { Terminator } \end{aligned}$ | Waypoint |  |  | Coursel Track - 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 |  |  |  | $\begin{gathered} 291^{\circ} \\ \left(295.9^{\circ}\right) \end{gathered}$ |  |  | A1000 |  | RNAV 1 |  |
| DF | WW395 | no | $\begin{aligned} & \hline \text { N480324.00 } \\ & \text { E0162907.00 } \end{aligned}$ |  |  | left |  | K205- | RNAV 1 |  |
| TF | WW397 | no | $\begin{aligned} & \hline \text { N475707.14 } \\ & \text { E0163454.01 } \end{aligned}$ | $\begin{gathered} 143^{\circ} \\ \left(148.3^{\circ}\right) \end{gathered}$ | 7.4 |  |  |  | RNAV 1 |  |
| TF | WW387 | no | N475946.84 E0164628.10 | $\begin{gathered} 066^{\circ} \\ \left(071.0^{\circ}\right) \end{gathered}$ | 8.2 | left |  |  | RNAV 1 |  |
| TF | AGMIM | no | $\begin{aligned} & \text { N480554.60 } \\ & \text { E0165915.16 } \end{aligned}$ | $\begin{gathered} 049^{\circ} \\ \left(054.4^{\circ}\right) \end{gathered}$ | 10.5 | left |  |  | RNAV 1 |  |
| TF | KOXER | no | $\begin{aligned} & \hline \text { N480739.00 } \\ & \text { E0170254.00 } \end{aligned}$ | $\begin{gathered} 049^{\circ} \\ \left(054.5^{\circ}\right) \end{gathered}$ | 3.0 |  |  |  | RNAV 1 |  |


| Designator |  | Route |  |  | After Take-Off |  |  |  | Remarks |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | imb to itially | Expect F |  |  |  |
| ASPIB 2 C <br> Aspib two charlie departure |  |  |  |  | Climb on track $291^{\circ}$ to 1000 FT MSL WW395 - WW397 - WW387 - ASPIB ADAMA |  |  | 5000 FT MSL |  | WIEN RADAR 134.675 MHZ |  | Climb gradient at least 7,0\% (425 FT NM) until passing 1000 FT MSL, thereafter 3,3\% ( $205 \mathrm{FT} / \mathrm{NM}$ ). |  |
| Contact WIEN RADAR when advised by Tower |  |  |  |  |  |  |  |  |  |  |
| RNAV SID Coding Table of ASPIB 2 C |  |  |  |  |  |  |  |  |  |  |
| Path Terminator | Waypoint |  |  | $\begin{gathered} \hline \text { Coursel } \\ \text { Track } \\ \circ \text { MAG } \\ \left({ }^{\circ}\right. \text { True) } \\ \hline \end{gathered}$ | $\begin{aligned} & \text { DIST } \\ & \text { NM } \end{aligned}$ | $\begin{gathered} \text { Turn } \\ \text { Direction } \end{gathered}$ | Constraints |  | Navigation Specification | Remarks |
|  | Identifier | Flyover | Coordinates |  |  |  | Level | Speed |  |  |
| CA |  |  |  | $\begin{gathered} 291^{\circ} \\ \left(295.9^{\circ}\right) \end{gathered}$ |  |  | A1000 |  | RNAV 1 |  |
| DF | WW395 | no | $\begin{gathered} \text { N480324.00 } \\ \text { E0162907.00 } \end{gathered}$ |  |  | left |  | K205- | RNAV 1 |  |
| TF | WW397 | no | $\begin{aligned} & \hline \text { N475707.14 } \\ & \text { E0163454.01 } \end{aligned}$ | $\begin{gathered} 143^{\circ} \\ \left(148.3^{\circ}\right) \end{gathered}$ | 7.4 |  |  |  | RNAV 1 |  |
| TF | WW387 | no | N475946.84 <br> E0164628.10 | $\begin{gathered} 066^{\circ} \\ \left(071.0^{\circ}\right) \end{gathered}$ | 8.2 | left |  |  | RNAV 1 |  |
| TF | ASPIB | no | $\begin{aligned} & \hline \text { N480040.40 } \\ & \text { E0170211.50 } \end{aligned}$ | $\begin{gathered} 080^{\circ} \\ \left(085.1^{\circ}\right) \end{gathered}$ | 10.6 | right |  |  | RNAV 1 |  |
| TF | ADAMA | no | $\begin{aligned} & \text { N475916.00 } \\ & \text { E0172029.00 } \end{aligned}$ | $\begin{gathered} 091^{\circ} \\ \left(096.4^{\circ}\right) \end{gathered}$ | 12.4 | right |  |  | RNAV 1 |  |

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 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Climb to ..initially | Expect FREQ |  |  |  |
| EMKOG 3 <br> Emkog three departure | harlie |  |  |  | Climb on track $291^{\circ}$ to 1000 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 1000 FT MSL, thereafter 3,3\% ( $205 \mathrm{FT} / \mathrm{NM}$ ). |  |
| Contact WIEN RADAR when advised by Tower |  |  |  |  |  |  |  |  |  |  |
| RNAV SID Coding Table of EMKOG 3 C |  |  |  |  |  |  |  |  |  |  |
| Path Terminator | Waypoint |  |  | Course/ <br> Track <br> $\circ^{\circ}$ MAG <br> ( $^{\circ}$ True) | $\begin{gathered} \text { DIST } \\ \text { NM } \end{gathered}$ | Turn Direction | Constraints |  | Navigation Specification | Remarks |
|  | Identifier | Flyover | Coordinates |  |  |  | Level | Speed |  |  |
| CA |  |  |  | $\begin{gathered} 291^{\circ} \\ \left(295.9^{\circ}\right) \end{gathered}$ |  |  | A1000 |  | RNAV 1 |  |
| DF | WW395 | no | $\begin{aligned} & \text { N480324.00 } \\ & \text { E0162907.00 } \end{aligned}$ |  |  | 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 | 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 | right |  |  | RNAV 1 |  |
| TF | STEIN | no | $\begin{gathered} \text { N472539.41 } \\ \text { E0163558.95 } \end{gathered}$ | $\begin{gathered} 168^{\circ} \\ \left(172.4^{\circ}\right) \end{gathered}$ | 5.0 |  |  |  | RNAV 1 |  |


| Designator |  | Route |  |  | After Take-Off |  |  |  | Remarks |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Climb to ..initially | Expect FREQ |  |  |  |
| EWUKE 1 <br> Ewuke one departure | arlie |  |  |  | Climb on track $291^{\circ}$ to 1000 FT MSL WW395 - WW396 - WW406 - EWUKE ARSIN |  |  | 5000 FT MSL |  | $\begin{aligned} & \text { WIEN RA } \\ & 134.675 \end{aligned}$ |  | b gradient until passing eafter 3,3\% | east 7,0\% (425 FT/ 000 FT MSL, FT/NM). |
| Contact WIEN RADAR when advised by Tower |  |  |  |  |  |  |  |  |  |  |
| RNAV SID Coding Table of EWUKE 1 C |  |  |  |  |  |  |  |  |  |  |
| 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 |  |  |  | $\begin{gathered} 291^{\circ} \\ \left(295.9^{\circ}\right) \end{gathered}$ |  |  | A1000 |  | RNAV 1 |  |
| DF | WW395 | no | $\begin{gathered} \text { N480324.00 } \\ \text { E0162907.00 } \end{gathered}$ |  |  | left |  | K205- | RNAV 1 |  |
| TF | WW396 | no | $\begin{gathered} \text { N475909.00 } \\ \text { E0162459.00 } \end{gathered}$ | $\begin{gathered} 208^{\circ} \\ \left(213.1^{\circ}\right) \end{gathered}$ | 5.1 | right |  |  | RNAV 1 |  |
| TF | WW406 | no | $\begin{gathered} \text { N473747.00 } \\ \text { E0163230.00 } \end{gathered}$ | $\begin{gathered} 162^{\circ} \\ \left(166.6^{\circ}\right) \end{gathered}$ | 22.0 | left |  |  | RNAV 1 |  |
| TF | EWUKE | no | $\begin{gathered} \text { N473513.98 } \\ \text { E0164109.85 } \end{gathered}$ | $\begin{gathered} 109^{\circ} \\ \left(113.5^{\circ}\right) \end{gathered}$ | 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 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | limb to initially | Expect F |  |  |  |
| IMVOB 3 C <br> Imvob three charlie departure |  |  |  |  | Climb on track $291^{\circ}$ to 1000 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 1000 FT MSL, thereafter 3,3\% ( $205 \mathrm{FT} / \mathrm{NM}$ ). |  |
| Contact WIEN RADAR when advised by Tower |  |  |  |  |  |  |  |  |  |  |
| RNAV SID Coding Table of IMVOB 3 C |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Path } \\ & \text { Terminator } \end{aligned}$ | Waypoint |  |  | $\begin{gathered} \hline \text { Coursel } \\ \text { Track } \\ { }^{\circ} \text { MAG } \\ \text { ' }^{\circ} \text { True) } \\ \hline \end{gathered}$ | $\begin{aligned} & \text { DIST } \\ & \text { NM } \end{aligned}$ | $\begin{aligned} & \text { Turn } \\ & \text { Direction } \end{aligned}$ | Constraints |  | Navigation Specification | Remarks |
|  | Identifier | Flyover | Coordinates |  |  |  | Level | Speed |  |  |
| CA |  |  |  | $\begin{gathered} 291^{\circ} \\ \left(295.9^{\circ}\right) \end{gathered}$ |  |  | A1000 |  | 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 | 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 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | imb to nitially | Expect |  |  |  |
| IRGOT 2 C <br> Irgot two charlie departure |  |  |  |  | Climb on track $291^{\circ}$ to 1000 FT MSL WW296-WW383-IRGOT-RUPET |  |  | 5000 FT MSL |  | WIEN RADAR 134.675 MHZ |  | Climb gradient at least 7,0\% (425 FT NM) until passing 1000 FT MSL, thereafter 3,3\% (205 FT/NM). |  |
| Contact WIEN RADAR when advised by Tower |  |  |  |  |  |  |  |  |  |  |
| RNAV SID Coding Table of IRGOT 2 C |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Path } \\ & \text { Terminator } \end{aligned}$ | Waypoint |  |  | $\begin{gathered} \text { Coursel } \\ \text { Track } \\ { }^{\circ} \mathrm{MAG} \\ \left({ }^{\circ} \mathrm{True}\right) \end{gathered}$ | $\begin{aligned} & \text { DIST } \\ & \text { NM } \end{aligned}$ | $\begin{aligned} & \text { Turn } \\ & \text { Direction } \end{aligned}$ | Constraints |  | Navigation Specification | Remarks |
|  | Identifier | Flyover | Coordinates |  |  |  | Level | Speed |  |  |
| CA |  |  |  | $\begin{gathered} 291^{\circ} \\ \left(295.9^{\circ}\right) \end{gathered}$ |  |  | A1000 |  | RNAV 1 |  |
| DF | WW296 | no | $\begin{gathered} \text { N480436.83 } \\ \text { E0162819.64 } \end{gathered}$ |  |  | left |  | K205- | RNAV 1 |  |
| TF | WW383 | no | N475736.44 <br> E0161910.65 | $\begin{gathered} 216^{\circ} \\ \left(221.3^{\circ}\right) \end{gathered}$ | 9.3 | right |  |  | RNAV 1 |  |
| TF | IRGOT | no | $\begin{aligned} & \hline \text { N473148.00 } \\ & \text { E0154836.00 } \end{aligned}$ | $\begin{gathered} 214^{\circ} \\ \left(218.8^{\circ}\right) \end{gathered}$ | 33.1 |  |  |  | RNAV 1 |  |
| TF | RUPET | no | $\begin{aligned} & \text { N472755.00 } \\ & \text { E0154357.00 } \end{aligned}$ | $\begin{gathered} 214^{\circ} \\ \left(219.1^{\circ}\right) \end{gathered}$ | 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 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | limb to nitially | Expect FREQ |  |  |  |
| ODSUD 2 C <br> Odsud two charlie departure |  |  |  |  | Climb on track $291^{\circ}$ to 1000 FT MSL -WW296-WW383-ODSUD - SOVIL |  |  |  | 5000 FT MSL | WIEN RADAR 134.675 MHZ |  | Climb gradient at least 7,0\% (425 FT/ NM) until passing 1000 FT MSL, thereafter 3,3\% ( $205 \mathrm{FT} / \mathrm{NM}$ ). |  |
| Contact WIEN RADAR when advised by Tower |  |  |  |  |  |  |  |  |  |  |
| RNAV SID Coding Table of ODSUD 2 C |  |  |  |  |  |  |  |  |  |  |
| $\begin{gathered} \text { Path } \\ \text { Terminator } \end{gathered}$ | Waypoint |  |  | $\begin{gathered} \hline \text { Course/ } \\ \text { Track } \\ \circ{ }^{\circ} \text { MAG } \\ \text { ( }^{\circ} \text { True) } \\ \hline \end{gathered}$ | $\begin{aligned} & \text { DIST } \\ & \text { NM } \end{aligned}$ | Turn Direction | Constraints |  | Navigation Specification | Remarks |
|  | Identifier | Flyover | Coordinates |  |  |  | Level | Speed |  |  |
| CA |  |  |  | $\begin{gathered} 291^{\circ} \\ \left(295.9^{\circ}\right) \end{gathered}$ |  |  | A1000 |  | 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 | ODSUD | no | $\begin{aligned} & \text { N480207.00 } \\ & \text { E0152956.00 } \end{aligned}$ | $\begin{gathered} 273^{\circ} \\ \left(278.1^{\circ}\right) \end{gathered}$ | 33.4 | right |  |  | RNAV 1 |  |
| TF | SOVIL | no | $\begin{aligned} & \text { N480247.00 } \\ & \text { E0152232.00 } \end{aligned}$ | $\begin{gathered} 273^{\circ} \\ \left(277.7^{\circ}\right) \end{gathered}$ | 5.0 |  |  |  | RNAV 1 |  |


| Designator |  | Route |  |  | After Take-Off |  |  |  | Remarks |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Climb to ..initially | Expect F |  |  |  |
| OSMOD 2 C <br> Osmod two charlie departure |  |  |  |  | Climb on track $291^{\circ}$ to 1000 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 1000 FT MSL, thereafter 3,3\% ( $205 \mathrm{FT} / \mathrm{NM}$ |  |
| Contact WIEN RADAR when advised by Tower |  |  |  |  |  |  |  |  |  |  |
| RNAV SID Coding Table of OSMOD 2 C |  |  |  |  |  |  |  |  |  |  |
| Path Terminator | Waypoint |  |  | Coursel 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 |  |  |  | $\begin{gathered} 291^{\circ} \\ \left(295.9^{\circ}\right) \end{gathered}$ |  |  | A1000 |  | RNAV 1 |  |
| DF | WW296 | no | $\begin{gathered} N 480436.83 \\ \text { E0162819.64 } \end{gathered}$ |  |  | 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 | $\begin{gathered} \text { N481020.00 } \\ \text { E0152332.00 } \end{gathered}$ | $\begin{gathered} 279^{\circ} \\ \left(284.1^{\circ}\right) \end{gathered}$ | 5.0 | left |  |  | RNAV 1 |  |

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| Designator |  | Route |  |  | After Take-Off |  |  |  | Remarks |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | limb to initially | Expect FREQ |  |  |  |
| OTGAR 2 C <br> Otgar two charlie departure |  |  |  |  | Climb on track $291^{\circ}$ to 1000 FT MSL - <br> WW296 - WW383 - WW398 - OTGAR MEDIX |  |  |  | 5000 FT MSL | WIEN RADAR 134.675 MHZ |  | Climb gradient at least 7,0\% (425 FT/ NM) until passing 1000 FT MSL, thereafter 3,3\% ( $205 \mathrm{FT} / \mathrm{NM}$ ). |  |
| Contact WIEN RADAR when advised by Tower |  |  |  |  |  |  |  |  |  |  |
| RNAV SID Coding Table of OTGAR 2 C |  |  |  |  |  |  |  |  |  |  |
| Path Terminator | Waypoint |  |  | Coursel Track - 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 |  |  |  | $\begin{gathered} 291^{\circ} \\ \left(295.9^{\circ}\right) \end{gathered}$ |  |  | A1000 |  | 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 | 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 | OTGAR | no | $\begin{aligned} & \hline \text { N481353.00 } \\ & \text { E0153132.00 } \end{aligned}$ | $\begin{gathered} 304^{\circ} \\ \left(309.1^{\circ}\right) \end{gathered}$ | 14.0 | right |  |  | RNAV 1 |  |
| TF | MEDIX | no | $\begin{aligned} & \text { N481739.00 } \\ & \text { E0152431.00 } \end{aligned}$ | $\begin{gathered} 304^{\circ} \\ \left(308.8^{\circ}\right) \end{gathered}$ | 6.0 |  |  |  | RNAV 1 |  |


| Designator |  | Route |  |  | After Take-Off |  |  |  | Remarks |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | imb to nitially | Expect |  |  |  |
| UMSUM 3 C <br> Umsum three charlie departure |  |  |  |  | Climb on track $291^{\circ}$ to 1000 FT MSL WW296 - WW233 - WW391 - WW392 UMSUM - BUWUT |  |  | 5000 FT MSL |  | WIEN RADAR 134.675 MHZ |  | Climb gradient at least 7,0\% (425 FT/ NM) until passing 1000 FT MSL, thereafter 3,3\% ( $205 \mathrm{FT} / \mathrm{NM}$ ). |  |
| Contact WIEN RADAR when advised by Tower |  |  |  |  |  |  |  |  |  |  |
| RNAV SID Coding Table of UMSUM 3 C |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Path } \\ & \text { Terminator } \end{aligned}$ | Waypoint |  |  | Course/ <br> Track <br> - MAG <br> ( ${ }^{\circ}$ True) | $\begin{aligned} & \text { DIST } \\ & \text { NM } \end{aligned}$ | Turn Direction | Constraints |  | Navigation Specification | Remarks |
|  | Identifier | Flyover | Coordinates |  |  |  | Level | Speed |  |  |
| CA |  |  |  | $\begin{gathered} 291^{\circ} \\ \left(295.9^{\circ}\right) \end{gathered}$ |  |  | A1000 |  | RNAV 1 |  |
| DF | WW296 | no | $\begin{aligned} & \hline \text { N480436.83 } \\ & \text { E0162819.64 } \end{aligned}$ |  |  | left |  | K205- | RNAV 1 |  |
| TF | WW233 | no | $\begin{aligned} & \hline \text { N480157.51 } \\ & \text { E0161930.63 } \end{aligned}$ | $\begin{gathered} 241^{\circ} \\ \left(245.9^{\circ}\right) \end{gathered}$ | 6.5 | right |  |  | RNAV 1 |  |
| TF | WW391 | no | $\begin{aligned} & \hline \text { N480215.00 } \\ & \text { E0161241.00 } \end{aligned}$ | $\begin{gathered} 269^{\circ} \\ \left(273.7^{\circ}\right) \end{gathered}$ | 4.6 | right |  |  | RNAV 1 |  |
| TF | WW392 | no | $\begin{aligned} & \text { N480756.00 } \\ & \text { E0155634.00 } \end{aligned}$ | $\begin{gathered} 293^{\circ} \\ \left(297.9^{\circ}\right) \end{gathered}$ | 12.2 | right |  |  | RNAV 1 |  |
| TF | UMSUM | no | $\begin{aligned} & \hline \text { N484203.25 } \\ & \text { E0153549.49 } \end{aligned}$ | $\begin{gathered} 333^{\circ} \\ \left(338.1^{\circ}\right) \end{gathered}$ | 36.8 | right |  |  | RNAV 1 |  |
| TF | BUWUT | no | $\begin{aligned} & \hline \text { N484818.27 } \\ & \text { E0151847.01 } \end{aligned}$ | $\begin{gathered} 294^{\circ} \\ \left(299.1^{\circ}\right) \end{gathered}$ | 12.9 | left |  |  | RNAV 1 |  |

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 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | limb to initially | Expect F |  |  |  |
| UNGUT 2 C <br> Ungut two charlie departure |  |  |  |  | Climb on track $291^{\circ}$ to 1000 FT MSL - <br> WW296 - WW233 - WW391 - WW393 UNGUT - LANUX |  |  | 5000 FT MSL |  | WIEN RADAR 134.675 MHZ |  | Climb gradient at least 7,0\% (425 FT/ NM) until passing 1000 FT MSL, thereafter 3,3\% ( $205 \mathrm{FT} / \mathrm{NM}$ ). |  |
| Contact WIEN RADAR when advised by Tower |  |  |  |  |  |  |  |  |  |  |
| RNAV SID Coding Table of UNGUT 2 C |  |  |  |  |  |  |  |  |  |  |
| Path Terminator | Waypoint |  |  | Coursel <br> Track <br> - 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 |  |  |  | $\begin{gathered} 291^{\circ} \\ \left(295.9^{\circ}\right) \end{gathered}$ |  |  | A1000 |  | RNAV 1 |  |
| DF | WW296 | no | $\begin{aligned} & \hline \text { N480436.83 } \\ & \text { E0162819.64 } \end{aligned}$ |  |  | left |  | K205- | RNAV 1 |  |
| TF | WW233 | no | N480157.51 E0161930.63 | $\begin{gathered} 241^{\circ} \\ \left(245.9^{\circ}\right) \end{gathered}$ | 6.5 | right |  |  | RNAV 1 |  |
| TF | WW391 | no | $\begin{aligned} & \text { N480215.00 } \\ & \text { E0161241.00 } \end{aligned}$ | $\begin{gathered} 269^{\circ} \\ \left(273.7^{\circ}\right) \end{gathered}$ | 4.6 | right |  |  | RNAV 1 |  |
| TF | WW393 | no | $\begin{aligned} & \hline \text { N480750.00 } \\ & \text { E0160223.00 } \end{aligned}$ | $\begin{gathered} 304^{\circ} \\ \left(309.0^{\circ}\right) \end{gathered}$ | 8.9 | right |  |  | RNAV 1 |  |
| TF | UNGUT | no | $\begin{aligned} & \text { N485040.91 } \\ & \text { E0153911.84 } \end{aligned}$ | $\begin{gathered} 336^{\circ} \\ \left(340.4^{\circ}\right) \end{gathered}$ | 45.6 | right |  |  | RNAV 1 |  |
| TF | LANUX | no | $\begin{gathered} \text { N485317.18 } \\ \text { E0153656.84 } \end{gathered}$ | $\begin{gathered} 326^{\circ} \\ \left(330.3^{\circ}\right) \end{gathered}$ | 3.0 | left |  |  | RNAV 1 |  |


| Designator |  | Route |  |  | After Take-Off |  |  |  | Remarks |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Climb to ..initially | Expect FREQ |  |  |  |
| VABGU 2 <br> Vabgu two departure |  |  |  |  | Climb on track $291^{\circ}$ to 1000 FT MSL WW296 - WW233 - WW391 - WW393 WW394 - VABGU - LEDVA |  |  | 5000 FT MSL |  | $\begin{aligned} & \text { WIEN RA } \\ & 134.675 \end{aligned}$ |  | b gradient until passing eafter 3,3\% | east 7,0\% (425 FT/ 000 FT MSL, FT/NM). |
| Contact WIEN RADAR when advised by Tower |  |  |  |  |  |  |  |  |  |  |
| RNAV SID Coding Table of VABGU 2 C |  |  |  |  |  |  |  |  |  |  |
| Path Terminator | Waypoint |  |  | Course/ <br> Track <br> ${ }^{\circ}$ MAG <br> ( ${ }^{\circ}$ True) | $\begin{gathered} \text { DIST } \\ \text { NM } \end{gathered}$ | Turn Direction | Constraints |  | Navigation Specification | Remarks |
|  | Identifier | Flyover | Coordinates |  |  |  | Level | Speed |  |  |
| CA |  |  |  | $\begin{gathered} 291^{\circ} \\ \left(295.9^{\circ}\right) \end{gathered}$ |  |  | A1000 |  | RNAV 1 |  |
| DF | WW296 | no | $\begin{aligned} & \text { N480436.83 } \\ & \text { E0162819.64 } \end{aligned}$ |  |  | left |  | K205- | RNAV 1 |  |
| TF | WW233 | no | $\begin{gathered} \text { N480157.51 } \\ \text { E0161930.63 } \end{gathered}$ | $\begin{gathered} 241^{\circ} \\ \left(245.9^{\circ}\right) \end{gathered}$ | 6.5 | right |  |  | RNAV 1 |  |
| TF | WW391 | no | $\begin{aligned} & \text { N480215.00 } \\ & \text { E0161241.00 } \end{aligned}$ | $\begin{gathered} 269^{\circ} \\ \left(273.7^{\circ}\right) \end{gathered}$ | 4.6 | right |  |  | RNAV 1 |  |
| TF | WW393 | no | $\begin{aligned} & \text { N480750.00 } \\ & \text { E0160223.00 } \end{aligned}$ | $\begin{gathered} 304^{\circ} \\ \left(309.0^{\circ}\right) \end{gathered}$ | 8.9 | right |  |  | RNAV 1 |  |
| TF | WW394 | no | $\begin{aligned} & \text { N481617.00 } \\ & \text { E0160330.00 } \end{aligned}$ | $\begin{gathered} 360^{\circ} \\ \left(005.0^{\circ}\right) \end{gathered}$ | 8.5 | right |  |  | RNAV 1 |  |
| TF | VABGU | no | $\begin{gathered} \text { N484132.28 } \\ \text { E0164415.39 } \end{gathered}$ | $\begin{gathered} 042^{\circ} \\ \left(046.8^{\circ}\right) \end{gathered}$ | 37.1 | right |  |  | RNAV 1 |  |
| TF | LEDVA | no | $\begin{gathered} \text { N484343.64 } \\ \text { E0164721.10 } \end{gathered}$ | $\begin{gathered} 038^{\circ} \\ \left(043.1^{\circ}\right) \end{gathered}$ | 3.0 | left |  |  | RNAV 1 |  |

