

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 |  |  |  |
| ADAMA 2 <br> Adama two departure | arlie |  |  |  | Climb on track $291^{\circ}$ to 1000 FT MSL WW296 - WW286 - WW387 - WW390 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 ADAMA 2 C |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Path } \\ & \text { Terminator } \end{aligned}$ | 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 |  |  |  | $\begin{gathered} 291^{\circ} \\ \left(295.9^{\circ}\right) \end{gathered}$ |  |  | A1000 | K205- | RNAV 1 |  |
| DF | WW296 | no | $\begin{aligned} & \text { N480436.83 } \\ & \text { E0162819.64 } \end{aligned}$ |  |  | left |  |  | RNAV 1 |  |
| TF | WW286 | no | $\begin{aligned} & \text { N475558.37 } \\ & \text { E0162957.02 } \end{aligned}$ | $\begin{gathered} 168^{\circ} \\ \left(172.8^{\circ}\right) \end{gathered}$ | 8.7 |  |  |  | RNAV 1 |  |
| TF | WW387 | no | N475946.84 <br> E0164628.10 | $\begin{gathered} 066^{\circ} \\ \left(071.0^{\circ}\right) \end{gathered}$ | 11.7 | left |  |  | RNAV 1 |  |
| TF | WW390 | no | $\begin{aligned} & \hline \text { N480040.43 } \\ & \text { E0170211.52 } \end{aligned}$ | $\begin{gathered} 080^{\circ} \\ \left(085.1^{\circ}\right) \end{gathered}$ | 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 |  |


| Designator |  | Route |  |  | After Take-Off |  |  |  | Remarks |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Climb to ..initially | Expect FREQ |  |  |  |
| ARSIN 1 C <br> Arsin one charlie departure |  |  |  |  | Climb on track $291^{\circ}$ to 1000 FT MSL WW296 - WW375 - WW370 - WW405 ARSIN |  |  | 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 ARSIN 1 C |  |  |  |  |  |  |  |  |  |  |
| Path Terminator | Waypoint |  |  | $\begin{aligned} & \text { Course/ } \\ & \text { Track } \\ & \text { O MAG } \left.^{\circ} \mathrm{True}\right) \end{aligned}$ | $\begin{aligned} & \text { DIST } \\ & \text { NM } \end{aligned}$ | $\begin{aligned} & \text { Turn } \\ & \text { Direction } \end{aligned}$ | Constraints |  | Navigation Specification | Remarks |
|  | Identifier | Flyover | Coordinates |  |  |  | Level | Speed |  |  |
| CA |  |  |  | $\begin{gathered} 291^{\circ} \\ \left(295.9^{\circ}\right) \end{gathered}$ |  |  | A1000 | K205- | RNAV 1 |  |
| DF | WW296 | no | $\begin{aligned} & \hline \text { N480436.83 } \\ & \text { E0162819.64 } \end{aligned}$ |  |  | left |  |  | RNAV 1 |  |
| TF | WW375 | no | $\begin{gathered} \text { N475811.65 } \\ \text { E0162930.68 } \end{gathered}$ | $\begin{gathered} 168^{\circ} \\ \left(172.9^{\circ}\right) \end{gathered}$ | 6.5 |  |  |  | RNAV 1 |  |
| TF | WW370 | no | $\begin{aligned} & \text { N475247.60 } \\ & \text { E0162519.18 } \end{aligned}$ | $\begin{gathered} 203^{\circ} \\ \left(207.6^{\circ}\right) \end{gathered}$ | 6.1 | right |  |  | RNAV 1 |  |
| TF | WW405 | no | $\begin{aligned} & \hline \text { N473812.00 } \\ & \text { E0163105.00 } \end{aligned}$ | $\begin{gathered} 160^{\circ} \\ \left(165.1^{\circ}\right) \end{gathered}$ | 15.1 | left |  |  | RNAV 1 |  |
| TF | ARSIN | no | $\begin{aligned} & \text { N473401.96 } \\ & \text { E0164513.48 } \end{aligned}$ | $\begin{gathered} 109^{\circ} \\ \left(113.5^{\circ}\right) \end{gathered}$ | 10.4 | left |  |  | 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 F |  |  |  |
| BUWUT 1 C <br> Buwut one charlie departure |  |  |  |  | Climb on track $291^{\circ}$ to 1000 FT MSL <br> WW293 - WW230 - WW266 - WW171 - <br> WW181-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 BUWUT 1 C |  |  |  |  |  |  |  |  |  |  |
| Path Terminator | Waypoint |  |  | Course/ 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 | K205- | RNAV 1 |  |
| DF | WW293 | no | N480655.88 E0162826.72 |  |  | left |  |  | RNAV 1 |  |
| TF | WW230 | no | $\begin{aligned} & \hline \text { N480836.95 } \\ & \text { E0161223.36 } \end{aligned}$ | $\begin{gathered} 274^{\circ} \\ \left(279.0^{\circ}\right) \end{gathered}$ | 10.9 |  | A4000+ |  | RNAV 1 |  |
| TF | WW266 | no | $\begin{aligned} & \text { N481412.92 } \\ & \text { E0160814.95 } \end{aligned}$ | $\begin{gathered} 329^{\circ} \\ \left(333.7^{\circ}\right) \end{gathered}$ | 6.2 | right |  |  | RNAV 1 |  |
| TF | WW171 | no | $\begin{aligned} & \text { N483410.55 } \\ & \text { E0155321.14 } \end{aligned}$ | $\begin{gathered} 329^{\circ} \\ \left(333.7^{\circ}\right) \end{gathered}$ | 22.3 |  |  |  | RNAV 1 |  |
| TF | WW181 | no | $\begin{aligned} & \hline \text { N484204.00 } \\ & \text { E0153550.00 } \end{aligned}$ | $\begin{gathered} 299^{\circ} \\ \left(304.3^{\circ}\right) \end{gathered}$ | 14.0 | left |  |  | RNAV 1 |  |
| TF | BUWUT | no | N484818.27 <br> E0151847.01 | $\begin{gathered} 294^{\circ} \\ \left(299.1^{\circ}\right) \end{gathered}$ | 12.9 | left |  |  | RNAV 1 |  |


| Designator |  | Route |  |  | After Take-Off |  |  |  | Remarks |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Climb to ..initially | Expect FREQ |  |  |  |
| KOXER 1 <br> Koxer one chan departure |  |  |  |  | Climb on track $291^{\circ}$ to 1000 FT MSL WW296 - WW286 - WW387-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 KOXER 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 | K205- | RNAV 1 |  |
| DF | WW296 | no | $\begin{gathered} \text { N480436.83 } \\ \text { E0162819.64 } \end{gathered}$ |  |  | left |  |  | RNAV 1 |  |
| TF | WW286 | no | $\begin{gathered} \text { N475558.37 } \\ \text { E0162957.02 } \end{gathered}$ | $\begin{gathered} 168^{\circ} \\ \left(172.8^{\circ}\right) \end{gathered}$ | 8.7 |  |  |  | RNAV 1 |  |
| TF | WW387 | no | $\begin{gathered} \text { N475946.84 } \\ \text { E0164628.10 } \end{gathered}$ | $\begin{gathered} 066^{\circ} \\ \left(071.0^{\circ}\right) \end{gathered}$ | 11.7 | left |  |  | RNAV 1 |  |
| TF | KOXER | no | $\begin{gathered} \text { N480739.00 } \\ \text { E0170254.00 } \end{gathered}$ | $\begin{gathered} 049^{\circ} \\ \left(054.4^{\circ}\right) \end{gathered}$ | 13.5 | left |  |  | RNAV 1 |  |

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| Designator |  | Route |  |  | After Take-Off |  |  |  | Remarks |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Climb to ..initially | Expect FREQ |  |  |  |
| LANUX 2 C <br> Lanux two charlie departure |  |  |  |  | Climb on track $291^{\circ}$ to 1000 FT MSL WW293 - WW230 - WW266 - WW171 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 LANUX 2 C |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Path } \\ & \text { Terminator } \end{aligned}$ | Waypoint |  |  | Course/ <br> Track <br> ${ }^{\circ}$ 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 |  |  |  | $\begin{gathered} 291^{\circ} \\ \left(295.9^{\circ}\right) \end{gathered}$ |  |  | A1000 | K205- | RNAV 1 |  |
| DF | WW293 | no | N480655.88 <br> E0162826.72 |  |  | left |  |  | RNAV 1 |  |
| TF | WW230 | no | $\begin{aligned} & \hline \text { N480836.95 } \\ & \text { E0161223.36 } \end{aligned}$ | $\begin{gathered} 274^{\circ} \\ \left(279.0^{\circ}\right) \end{gathered}$ | 10.9 |  | A4000+ |  | RNAV 1 |  |
| TF | WW266 | no | $\begin{gathered} \text { N481412.92 } \\ \text { E0160814.95 } \end{gathered}$ | $\begin{gathered} 329^{\circ} \\ \left(333.7^{\circ}\right) \end{gathered}$ | 6.2 | right |  |  | RNAV 1 |  |
| TF | WW171 | no | N483410.55 E0155321.14 | $\begin{gathered} 329^{\circ} \\ \left(333.7^{\circ}\right) \end{gathered}$ | 22.3 |  |  |  | RNAV 1 |  |
| TF | LANUX | no | $\begin{aligned} & \text { N485317.18 } \\ & \text { E0153656.84 } \end{aligned}$ | $\begin{gathered} 326^{\circ} \\ \left(330.5^{\circ}\right) \end{gathered}$ | 22.0 | left |  |  | RNAV 1 |  |


| Designator |  | Route |  |  | After Take-Off |  |  |  | Remarks |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Climb to ..initially | Expect FREQ |  |  |  |
| LEDVA 3 C Ledva three c departure |  |  |  |  | Climb on track $291^{\circ}$ to 1000 FT MSL WW293 - WW230 - WW266-LEDVA |  |  | 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 LEDVA 3 C |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Path } \\ & \text { Terminator } \end{aligned}$ | Waypoint |  |  | Course/ Track ${ }^{\circ}$ MAG <br> ( ${ }^{\circ}$ True) | $\begin{aligned} & \text { DIST } \\ & \text { NM } \end{aligned}$ | TurnDirection | Constraints |  | Navigation Specification | Remarks |
|  | Identifier | Flyover | Coordinates |  |  |  | Level | Speed |  |  |
| CA |  |  |  | $\begin{gathered} 291^{\circ} \\ \left(295.9^{\circ}\right) \end{gathered}$ |  |  | A1000 | K205- | RNAV 1 |  |
| DF | WW293 | no | $\begin{aligned} & \hline \text { N480655.88 } \\ & \text { E0162826.72 } \end{aligned}$ |  |  | left |  |  | RNAV 1 |  |
| TF | WW230 | no | $\begin{aligned} & \text { N480836.95 } \\ & \text { E0161223.36 } \end{aligned}$ | $\begin{gathered} 274^{\circ} \\ \left(279.0^{\circ}\right) \end{gathered}$ | 10.9 |  | A4000+ |  | RNAV 1 |  |
| TF | WW266 | no | $\begin{aligned} & \text { N481412.92 } \\ & \text { E0160814.95 } \end{aligned}$ | $\begin{gathered} 329^{\circ} \\ \left(333.7^{\circ}\right) \end{gathered}$ | 6.2 | right |  |  | RNAV 1 |  |
| TF | LEDVA | no | $\begin{aligned} & \text { N484343.64 } \\ & \text { E0164721.10 } \end{aligned}$ | $\begin{gathered} 036^{\circ} \\ \left(041.1^{\circ}\right) \end{gathered}$ | 39.3 | right |  |  | 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 F |  |  |  |
| LUGEM 1 C <br> Lugem one charlie departure |  |  |  |  | Climb on track $291^{\circ}$ to 1000 FT MSL WW293 - WW232 - WW231-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 LUGEM 1 C |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Path } \\ & \text { Terminator } \end{aligned}$ | Waypoint |  |  | Course/ Track <br> $\circ$ MAG $\left({ }^{\circ}\right.$ 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 | K205- | RNAV 1 |  |
| DF | WW293 | no | $\begin{aligned} & \text { N480655.88 } \\ & \text { E0162826.72 } \end{aligned}$ |  |  | left |  |  | RNAV 1 |  |
| TF | WW232 | no | $\begin{aligned} & \hline \text { N480552.72 } \\ & \text { E0162217.37 } \end{aligned}$ | $\begin{gathered} 251^{\circ} \\ \left(255.7^{\circ}\right) \end{gathered}$ | 4.3 |  |  |  | RNAV 1 |  |
| TF | WW231 | no | $\begin{gathered} \hline \text { N480602.97 } \\ \text { E0161223.37 } \end{gathered}$ | $\begin{gathered} 267^{\circ} \\ \left(271.5^{\circ}\right) \end{gathered}$ | 6.6 | right | A4000+ |  | RNAV 1 |  |
| TF | LUGEM | no | $\begin{gathered} \text { N481020.00 } \\ \text { E0152332.00 } \end{gathered}$ | $\begin{gathered} 273^{\circ} \\ \left(277.8^{\circ}\right) \end{gathered}$ | 33.0 | right |  |  | RNAV 1 |  |


| Designator |  | Route |  |  | After Take-Off |  |  |  | Remarks |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Climb to ..initially | Expect FREQ |  |  |  |
| MEDIX 1 C <br> Medix one ch departure |  |  |  |  | Climb on track $291^{\circ}$ to 1000 FT MSL WW293 - WW232 - WW231 - MEDIX |  |  | 5000 FT MSL |  | WIEN RADAR 134.675 MHZ |  | Climb gradient at least 7,0\% (425 FTl 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 MEDIX 1 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 | K205- | RNAV 1 |  |
| DF | WW293 | no | $\begin{aligned} & \text { N480655.88 } \\ & \text { E0162826.72 } \end{aligned}$ |  |  | left |  |  | RNAV 1 |  |
| TF | WW232 | no | $\begin{aligned} & \hline \text { N480552.72 } \\ & \text { E0162217.37 } \end{aligned}$ | $\begin{gathered} 251^{\circ} \\ \left(255.7^{\circ}\right) \end{gathered}$ | 4.3 |  |  |  | RNAV 1 |  |
| TF | WW231 | no | $\begin{gathered} \mathrm{N} 480602.97 \\ \mathrm{E} 0161223.37 \end{gathered}$ | $\begin{gathered} 267^{\circ} \\ \left(271.5^{\circ}\right) \end{gathered}$ | 6.6 | right | A4000+ |  | RNAV 1 |  |
| TF | MEDIX | no | $\begin{aligned} & \hline \text { N481739.00 } \\ & \text { E0152431.00 } \end{aligned}$ | $\begin{gathered} 285^{\circ} \\ \left(290.2^{\circ}\right) \end{gathered}$ | 34.1 | right |  |  | 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 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Climb to ..initially | Expect FREQ |  |  |  |
| OSPEN 4 <br> Ospen four departure |  |  |  |  | Climb on track $291^{\circ}$ to 1000 FT MSL WW296 - WW383-WW172-OSPEN |  |  | 5000 FT MSL |  | WIEN RADAR 134.675 MHZ |  | Climb gradient at least 7,0\% (425 FT/ <br> 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 OSPEN 4 C |  |  |  |  |  |  |  |  |  |  |
| 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 |  |  |  | $\begin{gathered} 291^{\circ} \\ \left(295.9^{\circ}\right) \end{gathered}$ |  |  | A1000 | K205- | RNAV 1 |  |
| DF | WW296 | no | $\begin{aligned} & \text { N480436.83 } \\ & \text { E0162819.64 } \end{aligned}$ |  |  | left |  |  | 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 | WW172 | no | $\begin{gathered} \text { N475219.93 } \\ \text { E0155744.67 } \end{gathered}$ | $\begin{gathered} 245^{\circ} \\ \left(250.0^{\circ}\right) \end{gathered}$ | 15.4 | right |  |  | RNAV 1 |  |
| TF | OSPEN | no | $\begin{aligned} & \text { N472907.05 } \\ & \text { E0153138.71 } \end{aligned}$ | $\begin{gathered} 213^{\circ} \\ \left(217.4^{\circ}\right) \end{gathered}$ | 29.2 | left |  |  | RNAV 1 |  |


| Designator |  | Route |  |  | After Take-Off |  |  |  | Remarks |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | limb to nitially | Expect F |  |  |  |
| RUPET 2 C Rupet two charlie departure |  |  |  |  | Climb on track $291^{\circ}$ to 1000 FT MSL WW296-WW383-WW172-RUPET |  |  | 5000 FT MSL |  | WIEN RADAR 134.675 MHZ |  | Climb gradient at least 7,0\% (425 FT/ NM) until passing 1000 FT MSL, thereafter $3,3 \%$ ( $205 \mathrm{FT} / \mathrm{NM}$ ). |  |
| Contact WIEN RADAR when advised by Tower |  |  |  |  |  |  |  |  |  |  |
| RNAV SID Coding Table of RUPET 2 C |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Path } \\ & \text { Terminator } \end{aligned}$ | Waypoint |  |  | $\begin{gathered} \text { Course/ } \\ \text { Track } \\ \circ{ }^{\circ} \text { MAG } \\ \rho^{\circ} \text { True) } \\ \hline \end{gathered}$ | $\begin{aligned} & \text { DIST } \\ & \text { NM } \end{aligned}$ | $\begin{aligned} & \text { Turn } \\ & \text { Direction } \end{aligned}$ | Constraints |  | Navigation Specification | Remarks |
|  | Identifier | Flyover | Coordinates |  |  |  | Level | Speed |  |  |
| CA |  |  |  | $\begin{gathered} 291^{\circ} \\ \left(295.9^{\circ}\right) \end{gathered}$ |  |  | A1000 | K205- | RNAV 1 |  |
| DF | WW296 | no | $\begin{aligned} & \text { N480436.83 } \\ & \text { E0162819.64 } \end{aligned}$ |  |  | left |  |  | RNAV 1 |  |
| TF | WW383 | no | $\begin{gathered} \hline \text { N475736.44 } \\ \text { E0161910.65 } \end{gathered}$ | $\begin{gathered} 216^{\circ} \\ \left(221.3^{\circ}\right) \end{gathered}$ | 9.3 | right |  |  | RNAV 1 |  |
| TF | WW172 | no | $\begin{aligned} & \hline \text { N475219.93 } \\ & \text { E0155744.67 } \end{aligned}$ | $\begin{gathered} 245^{\circ} \\ \left(250.0^{\circ}\right) \end{gathered}$ | 15.4 | right |  |  | RNAV 1 |  |
| TF | RUPET | no | $\begin{aligned} & \hline \text { N472755.00 } \\ & \text { E0154357.00 } \end{aligned}$ | $\begin{gathered} 196^{\circ} \\ \left(201.0^{\circ}\right) \end{gathered}$ | 26.1 | 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 |
| :--- | :---: | :---: | :---: | :--- |
|  |  | Climb to <br> ..initially | Expect FREQ |  |


| Designator |  | Route |  |  | After Take-Off |  |  |  | Remarks |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Climb to ..initially | Expect FREQ |  |  |  |
| SNU 2 C <br> Sollenau two departure | harlie |  |  |  | Climb on track $291^{\circ}$ to 1000 FT MSL -WW296-SNU |  |  |  | 5000 FT MSL | WIEN RADAR 134.675 MHZ |  | discretion o <br> mb gradient until pas reafter 3,3\% | least 7,0\% (425 FT/ g 1000 FT MSL, 5 FT/NM). |
| Contact WIEN RADAR when advised by Tower |  |  |  |  |  |  |  |  |  |  |
| RNAV SID Coding Table of SNU 2 C |  |  |  |  |  |  |  |  |  |  |
| Path Terminator | Waypoint |  |  |  | $\begin{gathered} \text { DIST } \\ \text { NM } \end{gathered}$ | Turn Direction | Constraints |  | Navigation Specification | Remarks |
|  | Identifier | Flyover | Coordinates |  |  |  | Level | Speed |  |  |
| CA |  |  |  | $\begin{gathered} 291^{\circ} \\ \left(295.9^{\circ}\right) \end{gathered}$ |  |  | A1000 | K205- | RNAV 1 |  |
| DF | WW296 | no | $\begin{gathered} \text { N480436.83 } \\ \text { E0162819.64 } \end{gathered}$ |  |  | left |  |  | RNAV 1 |  |
| TF | VOR/DME SNU | no | $\begin{gathered} \text { N475229.55 } \\ \text { E0161718.37 } \end{gathered}$ | $\begin{gathered} 207^{\circ} \\ \left(211.5^{\circ}\right) \end{gathered}$ | 14.2 | right |  |  | RNAV 1 |  |


| Designator |  | Route |  |  | After Take-Off |  |  |  | Remarks |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Climb to ..initially | Expect FREQ |  |  |  |
| SOVIL 1 C <br> Sovil one cha departure |  |  |  |  | Climb on track $291^{\circ}$ to 1000 FT MSL -WW295-WW233-SOVIL |  |  |  | FT MSL | $\begin{aligned} & \text { WIEN RA } \\ & 134.675 \end{aligned}$ |  | b gradient <br> until pas eafter 3,3\% | $\begin{aligned} & \text { least 7,0\% (425 FT/ } \\ & \text { g 1000 FT MSL, } \\ & 5 \mathrm{FT} / \mathrm{NM}) . \end{aligned}$ |
| Contact WIEN RADAR when advised by Tower |  |  |  |  |  |  |  |  |  |  |
| RNAV SID Coding Table of SOVIL 1 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 | K205- | RNAV 1 |  |
| DF | WW295 | no | $\begin{gathered} \text { N480546.82 } \\ \text { E0162714.62 } \end{gathered}$ |  |  | left |  |  | RNAV 1 |  |
| TF | WW233 | no | $\begin{aligned} & \text { N480157.51 } \\ & \text { E0161930.63 } \end{aligned}$ | $\begin{gathered} 229^{\circ} \\ \left(233.6^{\circ}\right) \end{gathered}$ | 6.4 |  | A4000+ |  | RNAV 1 |  |
| TF | SOVIL | no | $\begin{gathered} \text { N480247.00 } \\ \text { E0152232.00 } \end{gathered}$ | $\begin{gathered} 267^{\circ} \\ \left(271.6^{\circ}\right) \end{gathered}$ | 38.2 |  |  |  | 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 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | imb to nitially | Expect F |  |  |  |
| STEIN 3 C <br> Stein three charlie departure |  |  |  |  | Climb on track $291^{\circ}$ to 1000 FT MSL <br> WW296 - WW375 - WW370 - WW405 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 STEIN 3 C |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Path } \\ & \text { Terminator } \end{aligned}$ | Waypoint |  |  | Course/ <br> Track <br> - MAG <br> ( ${ }^{\circ}$ True) | $\begin{aligned} & \text { DIST } \\ & \text { NM } \end{aligned}$ | $\begin{gathered} \text { Turn } \\ \text { Direction } \end{gathered}$ | Constraints |  | Navigation Specification | Remarks |
|  | Identifier | Flyover | Coordinates |  |  |  | Level | Speed |  |  |
| CA |  |  |  | $\begin{gathered} 291^{\circ} \\ \left(295.9^{\circ}\right) \end{gathered}$ |  |  | A1000 | K205- | RNAV 1 |  |
| DF | WW296 | no | $\begin{aligned} & \hline \text { N480436.83 } \\ & \text { E0162819.64 } \end{aligned}$ |  |  | left |  |  | RNAV 1 |  |
| TF | WW375 | no | $\begin{gathered} \hline \text { N475811.65 } \\ \text { E0162930.68 } \end{gathered}$ | $\begin{gathered} 168^{\circ} \\ \left(172.9^{\circ}\right) \end{gathered}$ | 6.5 |  |  |  | RNAV 1 |  |
| TF | WW370 | no | N475247.60 <br> E0162519.18 | $\begin{gathered} 203^{\circ} \\ \left(207.6^{\circ}\right) \end{gathered}$ | 6.1 | right |  |  | RNAV 1 |  |
| TF | WW405 | no | $\begin{aligned} & \hline \text { N473812.00 } \\ & \text { E0163105.00 } \end{aligned}$ | $\begin{gathered} 160^{\circ} \\ \left(165.1^{\circ}\right) \end{gathered}$ | 15.1 | left |  |  | RNAV 1 |  |
| TF | STEIN | no | $\begin{aligned} & \text { N472539.41 } \\ & \text { E0163558.95 } \end{aligned}$ | $\begin{gathered} 160^{\circ} \\ \left(165.2^{\circ}\right) \end{gathered}$ | 13.0 |  |  |  | RNAV 1 |  |


| RNAV Holding |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Holding <br> Point | Inbound <br> Track <br> ${ }^{\circ}$ True | Inbound <br> Track <br>  <br>  <br>  <br> MAG | Turn <br> Direction | MAX <br> IAS | Minimum <br> Holding Altitude <br> FT MSL/FL | Time | DIST <br> NM | Remarks |
| SNU | $354.0^{\circ}$ | $349^{\circ}$ | right |  | A5000 | 1 MIN |  |  |

