

Calculation of the SID's is based on an all - engines operative minimum net climb gradient of $3.3 \%$ (205 FT/NM). During initial turn: 1) MAX IAS see respective SID description, 2) 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 1 D <br> Adama one delta departure |  |  |  |  | Climb on track $339^{\circ}$ to 1700 FT MSL WW388-WW389-WW390-ADAMA |  |  | 5000 FT MSL |  | WIEN RADAR 125.175 MHZ |  |  |  |
| Contact WIEN RADAR when advised by Tower |  |  |  |  |  |  |  |  |  |  |
| RNAV SID Coding Table of ADAMA 1 D |  |  |  |  |  |  |  |  |  |  |
| $\begin{gathered} \text { Path } \\ \text { Terminator } \end{gathered}$ | 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 |  |  |  | $\begin{gathered} 339^{\circ} \\ \left(344.2^{\circ}\right) \end{gathered}$ |  |  | A1700 | K205- | RNAV 1 |  |
| DF | WW388 | yes | $\begin{aligned} & \text { N480946.93 } \\ & \text { E0164226.64 } \end{aligned}$ |  |  | right |  |  | RNAV 1 |  |
| TF | WW389 | no | $\begin{aligned} & \text { N480705.00 } \\ & \text { E0165300.00 } \end{aligned}$ | $\begin{gathered} 106^{\circ} \\ \left(110.8^{\circ}\right) \end{gathered}$ | 7.6 |  |  |  | RNAV 1 |  |
| TF | WW390 | no | $\begin{aligned} & \text { N480040.43 } \\ & \text { E0170211.52 } \end{aligned}$ | $\begin{gathered} 131^{\circ} \\ \left(136.1^{\circ}\right) \end{gathered}$ | 8.9 | 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 | left |  |  | RNAV 1 |  |


| Designator |  | Route |  |  | After Take-Off |  |  |  | Remarks |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Climb to ..initially | Expect FREQ |  |  |  |
| ARSIN 1 D <br> Arsin one delta departure |  |  |  |  | Climb on track $339^{\circ}$ to WW304 - WW296 -WW375-WW370-WW405-ARSIN |  |  | 5000 FT MSL |  | WIEN RADAR 134.675 MHZ |  |  |  |
| Contact WIEN RADAR when advised by Tower |  |  |  |  |  |  |  |  |  |  |
| RNAV SID Coding Table of ARSIN 1 D |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Path } \\ & \text { Terminator } \end{aligned}$ | Waypoint |  |  | $\begin{gathered} \text { Coursel } \\ \text { Track } \\ \text { o MAG } \\ \left({ }^{\circ} \text { True }\right) \end{gathered}$ | $\begin{aligned} & \text { DIST } \\ & \text { NM } \end{aligned}$ | Turn Direction | Constraints |  | Navigation Specification | Remarks |
|  | Identifier | Flyover | Coordinates |  |  |  | Level | Speed |  |  |
| CF | WW304 | yes | $\begin{aligned} & \hline \text { N480808.72 } \\ & \text { E0163416.67 } \end{aligned}$ | $\begin{gathered} 339^{\circ} \\ \left(344.2^{\circ}\right) \end{gathered}$ |  |  | A1300+ | 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 | $\begin{aligned} & \text { N473812.00 } \\ & \text { E0163105.00 } \end{aligned}$ | $\begin{gathered} 160^{\circ} \\ \left(165.1^{\circ}\right) \end{gathered}$ | 15.1 | left |  |  | RNAV 1 |  |
| TF | ARSIN | no | $\begin{gathered} \text { N473401.96 } \\ \text { E0164513.48 } \end{gathered}$ | $\begin{gathered} 109^{\circ} \\ \left(113.5^{\circ}\right) \end{gathered}$ | 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 initially | Expect |  |  |  |
| BUWUT 1 D <br> Buwut one delta departure |  |  |  |  | Climb on track $339^{\circ}$ to 1500 FT MSL <br> WW165 - WW371 - WW460 - WW471 WW472-BUWUT |  |  | 5000 FT MSL |  | WIEN RADAR 125.175 MHZ |  |  |  |
| Contact WIEN RADAR when advised by Tower |  |  |  |  |  |  |  |  |  |  |
| RNAV SID Coding Table of BUWUT 1 D |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Path } \\ & \text { Terminator } \end{aligned}$ | Waypoint |  |  | Coursel Track - MAG <br> ( ${ }^{\circ}$ True) | $\begin{aligned} & \text { DIST } \\ & \text { NM } \end{aligned}$ | Turn Direction | Constraints |  | Navigation Specification | Remarks |
|  | Identifier | Flyover | Coordinates |  |  |  | Level | Speed |  |  |
| CA |  |  |  | $\begin{gathered} 339^{\circ} \\ \left(344.2^{\circ}\right) \end{gathered}$ |  |  | A1500 | K205- | RNAV 1 |  |
| DF | WW165 | no | $\begin{aligned} & \hline \text { N481123.26 } \\ & \text { E0163712.43 } \end{aligned}$ |  |  | right |  |  | RNAV 1 |  |
| TF | WW371 | no | $\begin{gathered} \text { N481428.66 } \\ \text { E0164000.32 } \end{gathered}$ | $\begin{gathered} 026^{\circ} \\ \left(031.2^{\circ}\right) \end{gathered}$ | 3.6 |  |  |  | RNAV 1 |  |
| TF | WW460 | no | $\begin{aligned} & \text { N482745.00 } \\ & \text { E0162815.00 } \end{aligned}$ | $\begin{gathered} 325^{\circ} \\ \left(329.5^{\circ}\right) \end{gathered}$ | 15.4 | left |  |  | RNAV 1 |  |
| TF | WW471 | no | $\begin{aligned} & \hline \text { N483424.00 } \\ & \text { E0160756.00 } \end{aligned}$ | $\begin{gathered} 291^{\circ} \\ \left(296.4^{\circ}\right) \end{gathered}$ | 15.1 | left |  |  | RNAV 1 |  |
| TF | WW472 | no | $\begin{gathered} \text { N484331.03 } \\ \text { E0153553.83 } \end{gathered}$ | $\begin{gathered} 289^{\circ} \\ \left(293.4^{\circ}\right) \end{gathered}$ | 23.1 |  |  |  | RNAV 1 |  |
| TF | BUWUT | no | $\begin{gathered} \text { N484818.27 } \\ \text { E0151847.01 } \end{gathered}$ | $\begin{gathered} 288^{\circ} \\ \left(293.0^{\circ}\right) \end{gathered}$ | 12.3 |  |  |  | RNAV 1 |  |


| Designator |  | Route |  |  | After Take-Off |  |  |  | Remarks |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Climb to ..initially | Expect FREQ |  |  |  |
| KOXER 1 D <br> Koxer one delta departure |  |  |  |  | Climb on track $339^{\circ}$ to 1700 FT MSL -WW164-WW373-KOXER |  |  | 5000 FT MSL |  | WIEN RADAR 125.175 MHZ |  |  |  |
| Contact WIEN RADAR when advised by Tower |  |  |  |  |  |  |  |  |  |  |
| RNAV SID Coding Table of KOXER 1 D |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Path } \\ & \text { Terminator } \end{aligned}$ | 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 |  |  |  | $\begin{gathered} 339^{\circ} \\ \left(344.2^{\circ}\right) \end{gathered}$ |  |  | A1700 | K205- | RNAV 1 |  |
| DF | WW164 | no | $\begin{aligned} & \hline \text { N480946.93 } \\ & \text { E0164226.66 } \end{aligned}$ |  |  | right |  |  | RNAV 1 |  |
| TF | WW373 | no | $\begin{gathered} \text { N481049.99 } \\ \text { E0164742.96 } \end{gathered}$ | $\begin{gathered} 068^{\circ} \\ \left(073.4^{\circ}\right) \end{gathered}$ | 3.7 |  |  |  | RNAV 1 |  |
| TF | KOXER | no | $\begin{aligned} & \text { N480739.00 } \\ & \text { E0170254.00 } \end{aligned}$ | $\begin{gathered} 102^{\circ} \\ \left(107.3^{\circ}\right) \end{gathered}$ | 10.7 | 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 |  |  |  |
| LANUX 6 D <br> Lanux six delta departure |  |  |  |  | Climb on track $339^{\circ}$ to 1500 FT MSL WW165 - WW371 - WW460 - WW471 LANUX |  |  | 5000 FT MSL |  | WIEN RADAR 125.175 MHZ |  |  |  |
| Contact WIEN RADAR when advised by Tower |  |  |  |  |  |  |  |  |  |  |
| RNAV SID Coding Table of LANUX 6 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 |  |  |  | $\begin{gathered} 339^{\circ} \\ \left(344.2^{\circ}\right) \end{gathered}$ |  |  | A1500 | K205- | RNAV 1 |  |
| DF | WW165 | no | $\begin{aligned} & \text { N481123.26 } \\ & \text { E0163712.43 } \end{aligned}$ |  |  | right |  |  | RNAV 1 |  |
| TF | WW371 | no | N481428.66 E0164000.32 | $\begin{gathered} 026^{\circ} \\ \left(031.2^{\circ}\right) \end{gathered}$ | 3.6 |  |  |  | RNAV 1 |  |
| TF | WW460 | no | $\begin{aligned} & \text { N482745.00 } \\ & \text { E0162815.00 } \end{aligned}$ | $\begin{gathered} 325^{\circ} \\ \left(329.5^{\circ}\right) \end{gathered}$ | 15.4 | left |  |  | RNAV 1 |  |
| TF | WW471 | no | $\begin{aligned} & \text { N483424.00 } \\ & \text { E0160756.00 } \end{aligned}$ | $\begin{gathered} 291^{\circ} \\ \left(296.4^{\circ}\right) \end{gathered}$ | 15.1 | left |  |  | RNAV 1 |  |
| TF | LANUX | no | $\begin{gathered} \text { N485317.18 } \\ \text { E0153656.84 } \end{gathered}$ | $\begin{gathered} 308^{\circ} \\ \left(312.9^{\circ}\right) \end{gathered}$ | 27.9 | right |  |  | RNAV 1 |  |


| Designator |  | Route |  |  | After Take-Off |  |  |  | Remarks |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Climb to ..initially | Expect FREQ |  |  |  |
| LEDVA 4 D <br> Ledva four delta departure |  |  |  |  | Climb on track $339^{\circ}$ to 1500 FT MSL WW165 - WW371 - WW468 - WW469 LEDVA |  |  | 5000 FT MSL |  | WIEN RADAR 125.175 MHZ |  |  |  |
| Contact WIEN RADAR when advised by Tower |  |  |  |  |  |  |  |  |  |  |
| RNAV SID Coding Table of LEDVA 4 D |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Path } \\ & \text { Terminator } \end{aligned}$ | Waypoint |  |  | Course/ 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 |  |  |  | $\begin{gathered} 339^{\circ} \\ \left(344.2^{\circ}\right) \end{gathered}$ |  |  | A1500 | K205- | RNAV 1 |  |
| DF | WW165 | no | $\begin{aligned} & \hline \text { N481123.26 } \\ & \text { E0163712.43 } \end{aligned}$ |  |  | right |  |  | RNAV 1 |  |
| TF | WW371 | no | $\begin{gathered} \text { N481428.66 } \\ \text { E0164000.32 } \end{gathered}$ | $\begin{gathered} 026^{\circ} \\ \left(031.2^{\circ}\right) \end{gathered}$ | 3.6 |  |  |  | RNAV 1 |  |
| TF | WW468 | no | $\begin{aligned} & \text { N482033.00 } \\ & \text { E0164434.00 } \end{aligned}$ | $\begin{gathered} 022^{\circ} \\ \left(026.6^{\circ}\right) \end{gathered}$ | 6.8 | left |  |  | RNAV 1 |  |
| TF | WW469 | no | $\begin{aligned} & \text { N483028.00 } \\ & \text { E0164731.00 } \end{aligned}$ | $\begin{gathered} 006^{\circ} \\ \left(011.2^{\circ}\right) \end{gathered}$ | 10.1 | left |  |  | RNAV 1 |  |
| TF | LEDVA | no | $\begin{aligned} & \hline \text { N484343.64 } \\ & \text { E0164721.10 } \end{aligned}$ | $\begin{gathered} 354^{\circ} \\ \left(359.5^{\circ}\right) \end{gathered}$ | 13.3 | 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 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Climb to ..initially | Expect FREQ |  |  |  |
| LUGEM 1 D <br> Lugem one delta departure |  |  |  |  | Climb on track $339^{\circ}$ to WW304 - WW293 -WW232-WW231 - LUGEM |  |  | 5000 FT MSL |  | WIEN RADAR 134.675 MHZ |  |  |  |
| Contact WIEN RADAR when advised by Tower |  |  |  |  |  |  |  |  |  |  |
| RNAV SID Coding Table of LUGEM 1 D |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Path } \\ & \text { Terminator } \end{aligned}$ | Waypoint |  |  | Coursel <br> Track <br> $\circ$ <br> ( ${ }^{\circ}$ MAG | $\begin{aligned} & \text { DIST } \\ & \text { NM } \end{aligned}$ | Turn Direction | Constraints |  | Navigation Specification | Remarks |
|  | Identifier | Flyover | Coordinates |  |  |  | Level | Speed |  |  |
| CF | WW304 | yes | $\begin{aligned} & \text { N480808.72 } \\ & \text { E0163416.67 } \end{aligned}$ | $\begin{gathered} 339^{\circ} \\ \left(344.2^{\circ}\right) \end{gathered}$ |  |  | A1300+ | K205- | RNAV 1 |  |
| DF | WW293 | no | $\begin{aligned} & \hline \text { N480655.88 } \\ & \text { E0162826.72 } \end{aligned}$ |  |  | left |  |  | RNAV 1 |  |
| TF | WW232 | no | $\begin{gathered} \text { N480552.72 } \\ \text { E0162217.37 } \end{gathered}$ | $\begin{gathered} 251^{\circ} \\ \left(255.7^{\circ}\right) \end{gathered}$ | 4.3 | right |  |  | RNAV 1 |  |
| TF | WW231 | no | $\begin{aligned} & \text { N480602.97 } \\ & \text { E0161223.37 } \end{aligned}$ | $\begin{gathered} 267^{\circ} \\ \left(271.5^{\circ}\right) \\ \hline \end{gathered}$ | 6.6 | right | A4000+ |  | RNAV 1 |  |
| TF | LUGEM | no | $\begin{aligned} & \hline \text { N481020.00 } \\ & \text { E0152332.00 } \end{aligned}$ | $\begin{gathered} 273^{\circ} \\ \left(277.7^{\circ}\right) \end{gathered}$ | 33.0 | right |  |  | RNAV 1 |  |


| Designator |  | Route |  |  | After Take-Off |  |  |  | Remarks |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Climb to ..initially | Expect FREQ |  |  |  |
| MEDIX 1 D <br> Medix one delta departure |  |  |  |  | Climb on track $339^{\circ}$ to WW304-WW293 WW230 - MEDIX |  |  | 5000 FT MSL |  | WIEN RADAR 134.675 MHZ |  |  |  |
| Contact WIEN RADAR when advised by Tower |  |  |  |  |  |  |  |  |  |  |
| RNAV SID Coding Table of MEDIX 1 D |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Path } \\ & \text { Terminator } \end{aligned}$ | Waypoint |  |  | Coursel <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 |  |  |
| CF | WW304 | yes | $\begin{aligned} & \hline \text { N480808.72 } \\ & \text { E0163416.67 } \end{aligned}$ | $\begin{gathered} 339^{\circ} \\ \left(344.2^{\circ}\right) \end{gathered}$ |  |  | A1300+ | K205- | RNAV 1 |  |
| DF | WW293 | no | $\begin{aligned} & \hline \text { N480655.88 } \\ & \text { E0162826.72 } \end{aligned}$ |  |  | left |  |  | RNAV 1 |  |
| TF | WW230 | no | $\begin{aligned} & \hline \text { N480836.95 } \\ & \text { E0161223.36 } \end{aligned}$ | $\begin{gathered} 274^{\circ} \\ \left(279.0^{\circ}\right) \end{gathered}$ | 10.9 | right | A4000+ |  | RNAV 1 |  |
| TF | MEDIX | no | $\begin{aligned} & \hline \text { N481739.00 } \\ & \text { E0152431.00 } \end{aligned}$ | $\begin{gathered} 281^{\circ} \\ \left(286.1^{\circ}\right) \end{gathered}$ | 33.3 | right |  |  | RNAV 1 |  |

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| Designator |  | Route |  |  | After Take-Off |  |  |  | Remarks |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Climb to ..initially | Expect FREQ |  |  |  |
| OSPEN 3 D Ospen three delta departure |  |  |  |  | Climb on track $339^{\circ}$ to WW304 - WW296 WW383-WW172-OSPEN |  |  | 5000 FT MSL |  | WIEN RADAR 134.675 MHZ |  |  |  |
| Contact WIEN RADAR when advised by Tower |  |  |  |  |  |  |  |  |  |  |
| RNAV SID Coding Table of OSPEN 3 D |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Path } \\ & \text { Terminator } \end{aligned}$ | Waypoint |  |  | $\begin{aligned} & \text { Coursel } \\ & \text { Track } \\ & \text { o MAG } \\ & \left({ }^{\circ}\right. \text { True) } \end{aligned}$ | $\begin{aligned} & \text { DIST } \\ & \text { NM } \end{aligned}$ | Turn Direction | Constraints |  | Navigation Specification | Remarks |
|  | Identifier | Flyover | Coordinates |  |  |  | Level | Speed |  |  |
| CF | WW304 | yes | $\begin{aligned} & \text { N480808.72 } \\ & \text { E0163416.67 } \end{aligned}$ | $\begin{gathered} 339^{\circ} \\ \left(344.2^{\circ}\right) \end{gathered}$ |  |  | A1300+ | K205- | RNAV 1 |  |
| DF | WW296 | no | $\begin{aligned} & \hline \text { N480436.83 } \\ & \text { E0162819.64 } \end{aligned}$ |  |  | left |  |  | 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 | 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 | 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 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Climb to ..initially | Expect FREQ |  |  |  |
| RUPET 2 D Rupet two delta departure |  |  |  |  | Climb on track $339^{\circ}$ to WW304 - WW296 -WW383-WW172-RUPET |  |  | 5000 FT MSL |  | WIEN RADAR 134.675 MHZ |  |  |  |
| Contact WIEN RADAR when advised by Tower |  |  |  |  |  |  |  |  |  |  |
| RNAV SID Coding Table of RUPET 2 D |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Path } \\ & \text { Terminator } \end{aligned}$ | 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 |  |  |
| CF | WW304 | yes | $\begin{aligned} & \text { N480808.72 } \\ & \text { E0163416.67 } \end{aligned}$ | $\begin{gathered} 339^{\circ} \\ \left(344.2^{\circ}\right) \end{gathered}$ |  |  | A1300+ | K205- | RNAV 1 |  |
| DF | WW296 | no | $\begin{aligned} & \hline \text { N480436.83 } \\ & \text { E0162819.64 } \end{aligned}$ |  |  | left |  |  | 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 | WW172 | no | $\begin{aligned} & \hline \text { N475219.93 } \\ & \text { E0155744.67 } \end{aligned}$ | $\begin{gathered} 245^{\circ} \\ \left(250.0^{\circ}\right) \\ \hline \end{gathered}$ | 15.4 | right |  |  | RNAV 1 |  |
| TF | RUPET | no | $\begin{aligned} & \text { N472755.00 } \\ & \text { E0154357.00 } \end{aligned}$ | $\begin{gathered} 196^{\circ} \\ \left(201.0^{\circ}\right) \end{gathered}$ | 26.1 | left |  |  | RNAV 1 |  |

Calculation of the SID's is based on an all - engines operative minimum net climb gradient of $3.3 \%$ ( $205 \mathrm{FT} / \mathrm{NM}$ ). During initial turn: 1) MAX IAS see respective SID description, 2) 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 |  |
| SNU 2 D <br> Sollenau two delta departure | Climb on track $339^{\circ}$, at D-12,0 WGM turn LEFT and intercept R-027 SNU inbound to VOR/DME SNU | 5000 FT MSL | WIEN RADAR 134.675 MHZ | ATC discretion only. <br> Cross D-12,0 WGM 1300 FT MSL or above. <br> SID is usable for NON-RNAV equipped aircraft. <br> MAX IAS during initial turn K205-. |
| Contact WIEN RADAR when advised by Tower |  |  |  |  |



| Designator |  | Route |  |  | After Take-Off |  |  |  | Remarks |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Climb to ..initially | Expect FREQ |  |  |  |
| SOVIL 1 D <br> Sovil one delta departure |  |  |  |  | Climb on track $339^{\circ}$ to WW304 - WW295 WW233-SOVIL |  |  | 5000 FT MSL |  | WIEN RADAR 134.675 MHZ |  |  |  |
| Contact WIEN RADAR when advised by Tower |  |  |  |  |  |  |  |  |  |  |
| RNAV SID Coding Table of SOVIL 1 D |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Path } \\ & \text { Terminator } \end{aligned}$ | Waypoint |  |  | Course/ <br> Track <br> $\circ$ <br> © 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 |  |  |
| CF | WW304 | yes | N480808.72 <br> E0163416.67 | $\begin{gathered} 339^{\circ} \\ \left(344.2^{\circ}\right) \end{gathered}$ |  |  | A1300+ | K205- | RNAV 1 |  |
| DF | WW295 | no | $\begin{aligned} & \text { N480546.82 } \\ & \text { E0162714.62 } \end{aligned}$ |  |  | left |  |  | RNAV 1 |  |
| TF | WW233 | no | $\begin{aligned} & \hline \text { N480157.51 } \\ & \text { E0161930.63 } \end{aligned}$ | $\begin{gathered} 229^{\circ} \\ \left(233.6^{\circ}\right) \end{gathered}$ | 6.4 | right | A4000+ |  | RNAV 1 |  |
| TF | SOVIL | no | $\begin{aligned} & \hline \text { N480247.00 } \\ & \text { E0152232.00 } \end{aligned}$ | $\begin{gathered} 267^{\circ} \\ \left(271.6^{\circ}\right) \end{gathered}$ | 38.2 | right |  |  | RNAV 1 |  |

Calculation of the SID's is based on an all - engines operative minimum net climb gradient of $3.3 \%$ (205 FT/NM). During initial turn: 1) MAX IAS see respective SID description, 2) 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 D <br> Stein three delta departure |  |  |  |  | Climb on track $339^{\circ}$ to WW304 - WW296 -WW375-WW370-WW405-STEIN |  |  | 5000 FT MSL |  | WIEN RADAR 134.675 MHZ |  |  |  |
| Contact WIEN RADAR when advised by Tower |  |  |  |  |  |  |  |  |  |  |
| RNAV SID Coding Table of STEIN 3 D |  |  |  |  |  |  |  |  |  |  |
| $\begin{gathered} \text { Path } \\ \text { Terminator } \end{gathered}$ | Waypoint |  |  | Course/ Track <br> $\circ{ }^{\circ}$ MAG $\left({ }^{\circ}\right.$ 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 |  |  |
| CF | WW304 | yes | $\begin{aligned} & \hline \text { N480808.72 } \\ & \text { E0163416.67 } \end{aligned}$ | $\begin{gathered} 339^{\circ} \\ \left(344.2^{\circ}\right) \end{gathered}$ |  |  | A1300+ | K205- | RNAV 1 |  |
| DF | WW296 | no | $\begin{gathered} \text { N480436.83 } \\ \text { E0162819.64 } \end{gathered}$ |  |  | left |  |  | RNAV 1 |  |
| TF | WW375 | no | $\begin{aligned} & \hline \text { N475811.65 } \\ & \text { E0162930.68 } \end{aligned}$ | $\begin{gathered} 168^{\circ} \\ \left(172.9^{\circ}\right) \end{gathered}$ | 6.5 |  |  |  | RNAV 1 |  |
| TF | WW370 | no | $\begin{aligned} & \hline \text { N475247.60 } \\ & \text { E0162519.18 } \end{aligned}$ | $\begin{gathered} 203^{\circ} \\ \left(207.6^{\circ}\right) \end{gathered}$ | 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 | STEIN | no | $\begin{aligned} & \hline \text { N472539.41 } \\ & \text { E0163558.95 } \end{aligned}$ | $\begin{gathered} 160^{\circ} \\ \left(165.2^{\circ}\right) \end{gathered}$ | 13.0 |  |  |  | RNAV 1 |  |


| RNAV Holding |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Holding <br> Point | Inbound <br> Track <br> ${ }^{\circ}$ True | Inbound <br> Track <br> ${ }^{\circ}$ 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 |  |  |

