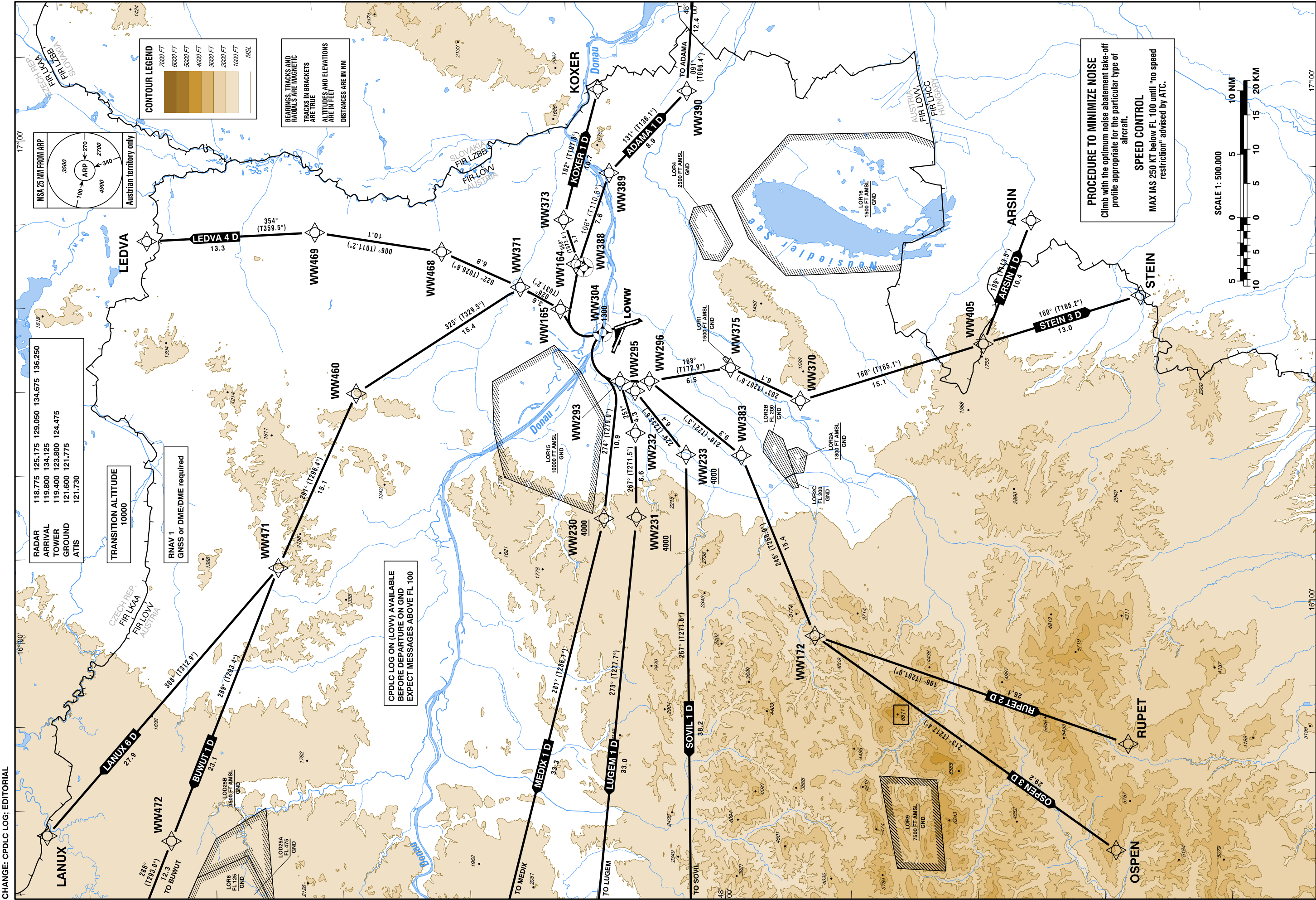




Calculation of the SID's is based on an all - engines operative minimum net climb gradient of 3.3% (205 FT/NM). During initial turn: 1) MAX IAS see respective SID description, 2) bank angle at least 20° - thereafter MAX IAS 250 KT up to 10000 FT MSL. Where a greater climb gradient for a specific SID (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               |                                       |            |                   |             |       |                             |         |
| <b>ADAMA 1 D</b><br>Adama one delta<br>departure | Climb on track 339° to 1700 FT MSL -<br>WW388 - WW389 - WW390 - ADAMA | 5000 FT MSL             | WIEN RADAR<br>125.175 MHZ |                                       |            |                   |             |       |                             |         |
| Contact WIEN RADAR when advised by Tower         |                                                                       |                         |                           |                                       |            |                   |             |       |                             |         |
| Coding Table of ADAMA 1 D                        |                                                                       |                         |                           |                                       |            |                   |             |       |                             |         |
| Path Terminator                                  | Waypoint                                                              |                         |                           | Course/<br>Track<br>° MAG<br>(° True) | DIST<br>NM | Turn<br>Direction | Constraints |       | Navigation<br>Specification | Remarks |
|                                                  | Identifier                                                            | Flyover                 | Coordinates               |                                       |            |                   | Level       | Speed |                             |         |
| CA                                               |                                                                       |                         |                           | 339°<br>(344.2°)                      |            |                   | A1700       | K205- | RNAV 1                      |         |
| DF                                               | WW388                                                                 | yes                     | N480946.93<br>E0164226.64 |                                       |            | right             |             |       | RNAV 1                      |         |
| TF                                               | WW389                                                                 | no                      | N480705.00<br>E0165300.00 | 106°<br>(110.8°)                      | 7.6        |                   |             |       | RNAV 1                      |         |
| TF                                               | WW390                                                                 | no                      | N480040.43<br>E0170211.52 | 131°<br>(136.1°)                      | 8.9        | right             |             |       | RNAV 1                      |         |
| TF                                               | ADAMA                                                                 | no                      | N475916.00<br>E0172029.00 | 091°<br>(096.4°)                      | 12.4       | left              |             |       | RNAV 1                      |         |

| Designator                                       | Route                                                                   | After Take-Off          |                           | Remarks                               |            |                   |             |       |                             |         |
|--------------------------------------------------|-------------------------------------------------------------------------|-------------------------|---------------------------|---------------------------------------|------------|-------------------|-------------|-------|-----------------------------|---------|
|                                                  |                                                                         | Climb to<br>..initially | Expect FREQ               |                                       |            |                   |             |       |                             |         |
| <b>ARSIN 1 D</b><br>Arsin one delta<br>departure | Climb on track 339° to WW304 - WW296 -<br>WW375 - WW370 - WW405 - ARSIN | 5000 FT MSL             | WIEN RADAR<br>134.675 MHZ |                                       |            |                   |             |       |                             |         |
| Contact WIEN RADAR when advised by Tower         |                                                                         |                         |                           |                                       |            |                   |             |       |                             |         |
| Coding Table of ARSIN 1 D                        |                                                                         |                         |                           |                                       |            |                   |             |       |                             |         |
| Path<br>Terminator                               | Waypoint                                                                |                         |                           | Course/<br>Track<br>° MAG<br>(° True) | DIST<br>NM | Turn<br>Direction | Constraints |       | Navigation<br>Specification | Remarks |
|                                                  | Identifier                                                              | Flyover                 | Coordinates               |                                       |            |                   | Level       | Speed |                             |         |
| CF                                               | WW304                                                                   | yes                     | N480808.72<br>E0163416.67 | 339°<br>(344.2°)                      |            |                   | A1300+      | K205- | RNAV 1                      |         |
| DF                                               | WW296                                                                   | no                      | N480436.83<br>E0162819.64 |                                       |            | left              |             |       | RNAV 1                      |         |
| TF                                               | WW375                                                                   | no                      | N475811.65<br>E0162930.68 | 168°<br>(172.9°)                      | 6.5        |                   |             |       | RNAV 1                      |         |
| TF                                               | WW370                                                                   | no                      | N475247.60<br>E0162519.18 | 203°<br>(207.6°)                      | 6.1        | right             |             |       | RNAV 1                      |         |
| TF                                               | WW405                                                                   | no                      | N473812.00<br>E0163105.00 | 160°<br>(165.1°)                      | 15.1       | left              |             |       | RNAV 1                      |         |
| TF                                               | ARSIN                                                                   | no                      | N473401.96<br>E0164513.48 | 109°<br>(113.5°)                      | 10.4       | left              |             |       | RNAV 1                      |         |

# STANDARD DEPARTURE ROUTES - INSTRUMENT SID's

WIEN-SCHWECHAT  
RWY 34

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° - 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               |                   |             |       |                             |         |
| <b>BUWUT 1 D</b><br>Buwut one delta<br>departure | Climb on track 339° to 1500 FT MSL -<br>WW165 - WW371 - WW460 - WW471 -<br>WW472 - BUWUT |         |                           | 5000 FT MSL                           | WIEN RADAR<br>125.175 MHZ |                   |             |       |                             |         |
| Contact WIEN RADAR when advised by Tower         |                                                                                          |         |                           |                                       |                           |                   |             |       |                             |         |
| Coding Table of BUWUT 1 D                        |                                                                                          |         |                           |                                       |                           |                   |             |       |                             |         |
| Path<br>Terminator                               | Waypoint                                                                                 |         |                           | Course/<br>Track<br>° MAG<br>(° True) | DIST<br>NM                | Turn<br>Direction | Constraints |       | Navigation<br>Specification | Remarks |
|                                                  | Identifier                                                                               | Flyover | Coordinates               |                                       |                           |                   | Level       | Speed |                             |         |
| CA                                               |                                                                                          |         |                           | 339°<br>(344.2°)                      |                           |                   | A1500       | K205- | RNAV 1                      |         |
| DF                                               | WW165                                                                                    | no      | N481123.26<br>E0163712.43 |                                       |                           | right             |             |       | RNAV 1                      |         |
| TF                                               | WW371                                                                                    | no      | N481428.66<br>E0164000.32 | 026°<br>(031.2°)                      | 3.6                       |                   |             |       | RNAV 1                      |         |
| TF                                               | WW460                                                                                    | no      | N482745.00<br>E0162815.00 | 325°<br>(329.5°)                      | 15.4                      | left              |             |       | RNAV 1                      |         |
| TF                                               | WW471                                                                                    | no      | N483424.00<br>E0160756.00 | 291°<br>(296.4°)                      | 15.1                      | left              |             |       | RNAV 1                      |         |
| TF                                               | WW472                                                                                    | no      | N484331.03<br>E0153553.83 | 289°<br>(293.4°)                      | 23.1                      |                   |             |       | RNAV 1                      |         |
| TF                                               | BUWUT                                                                                    | no      | N484818.27<br>E0151847.01 | 288°<br>(293.0°)                      | 12.3                      |                   |             |       | RNAV 1                      |         |

| Designator                                | Route                                                         |         |                           | After Take-Off                        |                           | Remarks           |             |       |                             |         |
|-------------------------------------------|---------------------------------------------------------------|---------|---------------------------|---------------------------------------|---------------------------|-------------------|-------------|-------|-----------------------------|---------|
|                                           |                                                               |         |                           | Climb to<br>..initially               | Expect FREQ               |                   |             |       |                             |         |
| KOXER 1 D<br>Koxer one delta<br>departure | Climb on track 339° to 1700 FT MSL -<br>WW164 - WW373 - KOXER |         |                           | 5000 FT MSL                           | WIEN RADAR<br>125.175 MHZ |                   |             |       |                             |         |
| Contact WIEN RADAR when advised by Tower  |                                                               |         |                           |                                       |                           |                   |             |       |                             |         |
| Coding Table of KOXER 1 D                 |                                                               |         |                           |                                       |                           |                   |             |       |                             |         |
| Path Terminator                           | Waypoint                                                      |         |                           | Course/<br>Track<br>° MAG<br>(° True) | DIST<br>NM                | Turn<br>Direction | Constraints |       | Navigation<br>Specification | Remarks |
|                                           | Identifier                                                    | Flyover | Coordinates               |                                       |                           |                   | Level       | Speed |                             |         |
| CA                                        |                                                               |         |                           | 339°<br>(344.2°)                      |                           |                   | A1700       | K205- | RNAV 1                      |         |
| DF                                        | WW164                                                         | no      | N480946.93<br>E0164226.66 |                                       |                           | right             |             |       | RNAV 1                      |         |
| TF                                        | WW373                                                         | no      | N481049.99<br>E0164742.96 | 068°<br>(073.4°)                      | 3.7                       |                   |             |       | RNAV 1                      |         |
| TF                                        | KOXER                                                         | no      | N480739.00<br>E0170254.00 | 102°<br>(107.3°)                      | 10.7                      | 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° - 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               |                                       |            |                   |             |       |                             |         |
| LANUX 6 D<br>Lanux six delta<br>departure | Climb on track 339° to 1500 FT MSL -<br>WW165 - WW371 - WW460 - WW471 -<br>LANUX | 5000 FT MSL             | WIEN RADAR<br>125.175 MHZ |                                       |            |                   |             |       |                             |         |
| Contact WIEN RADAR when advised by Tower  |                                                                                  |                         |                           |                                       |            |                   |             |       |                             |         |
| Coding Table of LANUX 6 D                 |                                                                                  |                         |                           |                                       |            |                   |             |       |                             |         |
| Path<br>Terminator                        | Waypoint                                                                         |                         |                           | Course/<br>Track<br>° MAG<br>(° True) | DIST<br>NM | Turn<br>Direction | Constraints |       | Navigation<br>Specification | Remarks |
|                                           | Identifier                                                                       | Flyover                 | Coordinates               |                                       |            |                   | Level       | Speed |                             |         |
| CA                                        |                                                                                  |                         |                           | 339°<br>(344.2°)                      |            |                   | A1500       | K205- | RNAV 1                      |         |
| DF                                        | WW165                                                                            | no                      | N481123.26<br>E0163712.43 |                                       |            | right             |             |       | RNAV 1                      |         |
| TF                                        | WW371                                                                            | no                      | N481428.66<br>E0164000.32 | 026°<br>(031.2°)                      | 3.6        |                   |             |       | RNAV 1                      |         |
| TF                                        | WW460                                                                            | no                      | N482745.00<br>E0162815.00 | 325°<br>(329.5°)                      | 15.4       | left              |             |       | RNAV 1                      |         |
| TF                                        | WW471                                                                            | no                      | N483424.00<br>E0160756.00 | 291°<br>(296.4°)                      | 15.1       | left              |             |       | RNAV 1                      |         |
| TF                                        | LANUX                                                                            | no                      | N485317.18<br>E0153656.84 | 308°<br>(312.9°)                      | 27.9       | right             |             |       | RNAV 1                      |         |

| Designator                                        | Route                                                                            | After Take-Off          |                           | Remarks                               |            |                   |             |       |                             |         |
|---------------------------------------------------|----------------------------------------------------------------------------------|-------------------------|---------------------------|---------------------------------------|------------|-------------------|-------------|-------|-----------------------------|---------|
|                                                   |                                                                                  | Climb to<br>..initially | Expect FREQ               |                                       |            |                   |             |       |                             |         |
| <b>LEDVA 4 D</b><br>Ledva four delta<br>departure | Climb on track 339° to 1500 FT MSL -<br>WW165 - WW371 - WW468 - WW469 -<br>LEDVA | 5000 FT MSL             | WIEN RADAR<br>125.175 MHZ |                                       |            |                   |             |       |                             |         |
| Contact WIEN RADAR when advised by Tower          |                                                                                  |                         |                           |                                       |            |                   |             |       |                             |         |
| Coding Table of LEDVA 4 D                         |                                                                                  |                         |                           |                                       |            |                   |             |       |                             |         |
| Path<br>Terminator                                | Waypoint                                                                         |                         |                           | Course/<br>Track<br>° MAG<br>(° True) | DIST<br>NM | Turn<br>Direction | Constraints |       | Navigation<br>Specification | Remarks |
|                                                   | Identifier                                                                       | Flyover                 | Coordinates               |                                       |            |                   | Level       | Speed |                             |         |
| CA                                                |                                                                                  |                         |                           | 339°<br>(344.2°)                      |            |                   | A1500       | K205- | RNAV 1                      |         |
| DF                                                | WW165                                                                            | no                      | N481123.26<br>E0163712.43 |                                       |            | right             |             |       | RNAV 1                      |         |
| TF                                                | WW371                                                                            | no                      | N481428.66<br>E0164000.32 | 026°<br>(031.2°)                      | 3.6        |                   |             |       | RNAV 1                      |         |
| TF                                                | WW468                                                                            | no                      | N482033.00<br>E0164434.00 | 022°<br>(026.6°)                      | 6.8        | left              |             |       | RNAV 1                      |         |
| TF                                                | WW469                                                                            | no                      | N483028.00<br>E0164731.00 | 006°<br>(011.2°)                      | 10.1       | left              |             |       | RNAV 1                      |         |
| TF                                                | LEDVA                                                                            | no                      | N484343.64<br>E0164721.10 | 354°<br>(359.5°)                      | 13.3       | left              |             |       | RNAV 1                      |         |

# STANDARD DEPARTURE ROUTES - INSTRUMENT SID's

WIEN-SCHWECHAT  
RWY 34

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° - 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            |         |
| <b>LUGEM 1 D</b><br>Lugem one delta departure | Climb on track 339° to WW304 - WW293 - WW232 - WW231 - LUGEM | 5000 FT MSL          | WIEN RADAR 134.675 MHZ |         |

Contact WIEN RADAR when advised by Tower

## Coding Table of LUGEM 1 D

| Path Terminator | Waypoint   |         |                           | Course/<br>Track<br>° MAG<br>(° True) | DIST<br>NM | Turn<br>Direction | Constraints |       | Navigation<br>Specification | Remarks |
|-----------------|------------|---------|---------------------------|---------------------------------------|------------|-------------------|-------------|-------|-----------------------------|---------|
|                 | Identifier | Flyover | Coordinates               |                                       |            |                   | Level       | Speed |                             |         |
| CF              | WW304      | yes     | N480808.72<br>E0163416.67 | 339°<br>(344.2°)                      |            |                   | A1300+      | K205- | RNAV 1                      |         |
| DF              | WW293      | no      | N480655.88<br>E0162826.72 |                                       |            | left              |             |       | RNAV 1                      |         |
| TF              | WW232      | no      | N480552.72<br>E0162217.37 | 251°<br>(255.7°)                      | 4.3        | right             |             |       | RNAV 1                      |         |
| TF              | WW231      | no      | N480602.97<br>E0161223.37 | 267°<br>(271.5°)                      | 6.6        | right             | A4000+      |       | RNAV 1                      |         |
| TF              | LUGEM      | no      | N481020.00<br>E0152332.00 | 273°<br>(277.7°)                      | 33.0       | right             |             |       | RNAV 1                      |         |

| Designator                                    | Route                                                | After Take-Off       |                        | Remarks |
|-----------------------------------------------|------------------------------------------------------|----------------------|------------------------|---------|
|                                               |                                                      | Climb to ..initially | Expect FREQ            |         |
| <b>MEDIX 1 D</b><br>Medix one delta departure | Climb on track 339° to WW304 - WW293 - WW230 - MEDIX | 5000 FT MSL          | WIEN RADAR 134.675 MHZ |         |

Contact WIEN RADAR when advised by Tower

## Coding Table of MEDIX 1 D

| Path Terminator | Waypoint   |         |                           | Course/<br>Track<br>° MAG<br>(° True) | DIST<br>NM | Turn<br>Direction | Constraints |       | Navigation<br>Specification | Remarks |
|-----------------|------------|---------|---------------------------|---------------------------------------|------------|-------------------|-------------|-------|-----------------------------|---------|
|                 | Identifier | Flyover | Coordinates               |                                       |            |                   | Level       | Speed |                             |         |
| CF              | WW304      | yes     | N480808.72<br>E0163416.67 | 339°<br>(344.2°)                      |            |                   | A1300+      | K205- | RNAV 1                      |         |
| DF              | WW293      | no      | N480655.88<br>E0162826.72 |                                       |            | left              |             |       | RNAV 1                      |         |
| TF              | WW230      | no      | N480836.95<br>E0161223.36 | 274°<br>(279.0°)                      | 10.9       | right             | A4000+      |       | RNAV 1                      |         |
| TF              | MEDIX      | no      | N481739.00<br>E0152431.00 | 281°<br>(286.1°)                      | 33.3       | 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° - 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               |                                       |            |                   |             |       |                             |         |
| <b>OSPEN 3 D</b><br>Ospen three delta departure | Climb on track 339° to WW304 - WW296 - WW383 - WW172 - OSPEN | 5000 FT MSL             | WIEN RADAR<br>134.675 MHZ |                                       |            |                   |             |       |                             |         |
| Contact WIEN RADAR when advised by Tower        |                                                              |                         |                           |                                       |            |                   |             |       |                             |         |
| Coding Table of OSPEN 3 D                       |                                                              |                         |                           |                                       |            |                   |             |       |                             |         |
| Path Terminator                                 | Waypoint                                                     |                         |                           | Course/<br>Track<br>° MAG<br>(° True) | DIST<br>NM | Turn<br>Direction | Constraints |       | Navigation<br>Specification | Remarks |
|                                                 | Identifier                                                   | Flyover                 | Coordinates               |                                       |            |                   | Level       | Speed |                             |         |
| CF                                              | WW304                                                        | yes                     | N480808.72<br>E0163416.67 | 339°<br>(344.2°)                      |            |                   | A1300+      | K205- | RNAV 1                      |         |
| DF                                              | WW296                                                        | no                      | N480436.83<br>E0162819.64 |                                       |            | left              |             |       | RNAV 1                      |         |
| TF                                              | WW383                                                        | no                      | N475736.44<br>E0161910.65 | 216°<br>(221.3°)                      | 9.3        | right             |             |       | RNAV 1                      |         |
| TF                                              | WW172                                                        | no                      | N475219.93<br>E0155744.67 | 245°<br>(250.0°)                      | 15.4       | right             |             |       | RNAV 1                      |         |
| TF                                              | OSPEN                                                        | no                      | N472907.05<br>E0153138.71 | 213°<br>(217.4°)                      | 29.2       | left              |             |       | RNAV 1                      |         |

| Designator                                    | Route                                                        | After Take-Off       |                           | Remarks                            |         |                |             |       |                          |         |
|-----------------------------------------------|--------------------------------------------------------------|----------------------|---------------------------|------------------------------------|---------|----------------|-------------|-------|--------------------------|---------|
|                                               |                                                              | Climb to ..initially | Expect FREQ               |                                    |         |                |             |       |                          |         |
| <b>RUPET 2 D</b><br>Rupet two delta departure | Climb on track 339° to WW304 - WW296 - WW383 - WW172 - RUPET | 5000 FT MSL          | WIEN RADAR 134.675 MHZ    |                                    |         |                |             |       |                          |         |
| Contact WIEN RADAR when advised by Tower      |                                                              |                      |                           |                                    |         |                |             |       |                          |         |
| Coding Table of RUPET 2 D                     |                                                              |                      |                           |                                    |         |                |             |       |                          |         |
| Path Terminator                               | Waypoint                                                     |                      |                           | Course/<br>Track ° MAG<br>(° True) | DIST NM | Turn Direction | Constraints |       | Navigation Specification | Remarks |
|                                               | Identifier                                                   | Flyover              | Coordinates               |                                    |         |                | Level       | Speed |                          |         |
| CF                                            | WW304                                                        | yes                  | N480808.72<br>E0163416.67 | 339°<br>(344.2°)                   |         |                | A1300+      | K205- | RNAV 1                   |         |
| DF                                            | WW296                                                        | no                   | N480436.83<br>E0162819.64 |                                    |         | left           |             |       | RNAV 1                   |         |
| TF                                            | WW383                                                        | no                   | N475736.44<br>E0161910.65 | 216°<br>(221.3°)                   | 9.3     | right          |             |       | RNAV 1                   |         |
| TF                                            | WW172                                                        | no                   | N475219.93<br>E0155744.67 | 245°<br>(250.0°)                   | 15.4    | right          |             |       | RNAV 1                   |         |
| TF                                            | RUPET                                                        | no                   | N472755.00<br>E0154357.00 | 196°<br>(201.0°)                   | 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 FT/NM). During initial turn: 1) MAX IAS see respective SID description, 2) bank angle at least 20° - 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               |                                    |         |                |             |       |                          |         |
| <b>SOVIL 1 D</b><br>Sovil one delta departure | Climb on track 339° to WW304 - WW295 - WW233 - SOVIL | 5000 FT MSL             | WIEN RADAR 134.675 MHZ    |                                    |         |                |             |       |                          |         |
| Contact WIEN RADAR when advised by Tower      |                                                      |                         |                           |                                    |         |                |             |       |                          |         |
| Coding Table of SOVIL 1 D                     |                                                      |                         |                           |                                    |         |                |             |       |                          |         |
| Path Terminator                               | Waypoint                                             |                         |                           | Course/<br>Track ° MAG<br>(° True) | DIST NM | Turn Direction | Constraints |       | Navigation Specification | Remarks |
|                                               | Identifier                                           | Flyover                 | Coordinates               |                                    |         |                | Level       | Speed |                          |         |
| CF                                            | WW304                                                | yes                     | N480808.72<br>E0163416.67 | 339°<br>(344.2°)                   |         |                | A1300+      | K205- | RNAV 1                   |         |
| DF                                            | WW295                                                | no                      | N480546.82<br>E0162714.62 |                                    |         | left           |             |       | RNAV 1                   |         |
| TF                                            | WW233                                                | no                      | N480157.51<br>E0161930.63 | 229°<br>(233.6°)                   | 6.4     | right          | A4000+      |       | RNAV 1                   |         |
| TF                                            | SOVIL                                                | no                      | N480247.00<br>E0152232.00 | 267°<br>(271.6°)                   | 38.2    | right          |             |       | RNAV 1                   |         |

| Designator                                  | Route                                                                   | After Take-Off          |                           | Remarks                               |            |                   |             |       |                             |         |
|---------------------------------------------|-------------------------------------------------------------------------|-------------------------|---------------------------|---------------------------------------|------------|-------------------|-------------|-------|-----------------------------|---------|
|                                             |                                                                         | Climb to<br>..initially | Expect FREQ               |                                       |            |                   |             |       |                             |         |
| STEIN 3 D<br>Stein three delta<br>departure | Climb on track 339° to WW304 - WW296 -<br>WW375 - WW370 - WW405 - STEIN | 5000 FT MSL             | WIEN RADAR<br>134.675 MHZ |                                       |            |                   |             |       |                             |         |
| Contact WIEN RADAR when advised by Tower    |                                                                         |                         |                           |                                       |            |                   |             |       |                             |         |
| Coding Table of STEIN 3 D                   |                                                                         |                         |                           |                                       |            |                   |             |       |                             |         |
| Path<br>Terminator                          | Waypoint                                                                |                         |                           | Course/<br>Track<br>° MAG<br>(° True) | DIST<br>NM | Turn<br>Direction | Constraints |       | Navigation<br>Specification | Remarks |
|                                             | Identifier                                                              | Flyover                 | Coordinates               |                                       |            |                   | Level       | Speed |                             |         |
| CF                                          | WW304                                                                   | yes                     | N480808.72<br>E0163416.67 | 339°<br>(344.2°)                      |            |                   | A1300+      | K205- | RNAV 1                      |         |
| DF                                          | WW296                                                                   | no                      | N480436.83<br>E0162819.64 |                                       |            | left              |             |       | RNAV 1                      |         |
| TF                                          | WW375                                                                   | no                      | N475811.65<br>E0162930.68 | 168°<br>(172.9°)                      | 6.5        |                   |             |       | RNAV 1                      |         |
| TF                                          | WW370                                                                   | no                      | N475247.60<br>E0162519.18 | 203°<br>(207.6°)                      | 6.1        | right             |             |       | RNAV 1                      |         |
| TF                                          | WW405                                                                   | no                      | N473812.00<br>E0163105.00 | 160°<br>(165.1°)                      | 15.1       | left              |             |       | RNAV 1                      |         |
| TF                                          | STEIN                                                                   | no                      | N472539.41<br>E0163558.95 | 160°<br>(165.2°)                      | 13.0       |                   |             |       | RNAV 1                      |         |