

## ENR 3.2 AREA NAVIGATION ROUTES

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| Route Designator                                      |                             | Route Remarks (Optional)                   |                               |                            |                                 |   |                                       |                                                                                                                                                          |
|-------------------------------------------------------|-----------------------------|--------------------------------------------|-------------------------------|----------------------------|---------------------------------|---|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                            |                             | Significant point geographical coordinates |                               |                            |                                 |   |                                       | Significant Point Remarks                                                                                                                                |
| Route Segment<br>Navigation, RCP/RSP<br>specification | Track<br>MAG                | Geodesic<br>Dist<br>(COP)                  | Upper and<br>Lower limits     | Lateral limits<br><br>MOCA | Direction of cruising<br>levels |   | Navigation<br>accuracy<br>requirement | Remarks<br>Controlling unit, operating<br>channel, and logon address<br>Navigation, RCP/RSP<br>specification(s) limitations<br>{Airspace Classification} |
|                                                       | ↓<br>—<br>↑                 |                                            | MEA                           |                            | ↓                               | ↑ |                                       |                                                                                                                                                          |
| <b>J41</b>                                            |                             |                                            |                               |                            |                                 |   |                                       |                                                                                                                                                          |
| △                                                     | Passeiry DVOR/<br>DME (PAS) | 46 09 49 N 006 00 00 E                     |                               |                            |                                 |   |                                       |                                                                                                                                                          |
|                                                       | 144°                        | 20 NM                                      | FL500<br>FL115<br>MEA = FL120 |                            | Odd                             |   | ± NM                                  | ACC Geneva<br>REF: AIP France<br>{C}                                                                                                                     |
| ▲                                                     | ESAPI                       | 45 53 24 N 006 17 25 E                     |                               |                            |                                 |   |                                       |                                                                                                                                                          |

| Route Designator                                      | Route Remarks (Optional)                   |                  |                               |                |                                 |   |                                                                                                                                                          |
|-------------------------------------------------------|--------------------------------------------|------------------|-------------------------------|----------------|---------------------------------|---|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                            | Significant point geographical coordinates |                  |                               |                | Direction of cruising levels    |   | Significant Point Remarks                                                                                                                                |
| Route Segment<br>Navigation, RCP/RSP<br>specification | Track<br>MAG                               | Geodesic<br>Dist | Upper and<br>Lower limits     | Lateral limits | Direction of cruising<br>levels |   | Remarks<br>Controlling unit, operating<br>channel, and logon address<br>Navigation, RCP/RSP<br>specification(s) limitations<br>{Airspace Classification} |
|                                                       | ↓<br>—<br>↑                                | (COP)            | MEA                           | MOCA           | ↓                               | ↑ |                                                                                                                                                          |
| <b>L50</b>                                            |                                            |                  |                               |                |                                 |   |                                                                                                                                                          |
| △ BANKO                                               | 45 49 12 N 007 03 17 E                     |                  |                               |                |                                 |   |                                                                                                                                                          |
|                                                       | 344°                                       | 14.8 NM          | FL305<br>FL165<br>MEA = FL170 |                | Even                            |   | ± NM<br>ACC Geneva<br>{C}                                                                                                                                |
| △ VALOR                                               | 46 03 35 N 006 58 26 E                     |                  |                               |                |                                 |   |                                                                                                                                                          |

| Route Designator                                          | Route Remarks (Optional)                   |                     |                                                    |                     |                              |     |                                 |                                                                                                                                           |
|-----------------------------------------------------------|--------------------------------------------|---------------------|----------------------------------------------------|---------------------|------------------------------|-----|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                                | Significant point geographical coordinates |                     |                                                    |                     |                              |     |                                 | Significant Point Remarks                                                                                                                 |
| Route Segment Navigation, RCP/RSP specification           | Track MAG                                  | Geodesic Dist (COP) | Upper and Lower limits MEA                         | Lateral limits MOCA | Direction of cruising levels |     | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                           | ↓<br>↑                                     |                     |                                                    |                     | ↓                            | ↑   |                                 |                                                                                                                                           |
| <b>L613</b>                                               |                                            |                     |                                                    |                     |                              |     |                                 |                                                                                                                                           |
| ▲ SUXAN                                                   | 46 33 44 N 010 28 45 E                     |                     |                                                    |                     |                              |     |                                 |                                                                                                                                           |
|                                                           | $\frac{315^\circ}{135^\circ}$              | 5.7 NM              | $\frac{FL660}{15000 \text{ ft}}$<br>MEA = 16000 ft |                     | Even                         | Odd | ± NM                            | ACC Zurich {C} (2)                                                                                                                        |
| △ VALAV                                                   | 46 37 58 N 010 23 10 E                     |                     |                                                    |                     |                              |     |                                 |                                                                                                                                           |
|                                                           | $\frac{326^\circ}{146^\circ}$              | 10.3 NM             | $\frac{FL660}{15000 \text{ ft}}$<br>MEA = 16000 ft |                     | Even                         | Odd | ± NM                            | ACC Zurich {C} (2)                                                                                                                        |
| △ RONAG                                                   | 46 46 46 N 010 15 32 E                     |                     |                                                    |                     |                              |     |                                 |                                                                                                                                           |
|                                                           | $\frac{290^\circ}{109^\circ}$              | 42.7 NM             | $\frac{FL660}{14000 \text{ ft}}$<br>MEA = 15000 ft |                     | Even                         | Odd | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ ARGAX                                                   | 47 03 00 N 009 17 53 E                     |                     |                                                    |                     |                              |     |                                 |                                                                                                                                           |
|                                                           | $\frac{289^\circ}{109^\circ}$              | 17.2 NM             | $\frac{FL660}{11000 \text{ ft}}$<br>MEA = 12000 ft |                     | Even                         | Odd | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ ELMUR                                                   | 47 09 24 N 008 54 27 E                     |                     |                                                    |                     |                              |     |                                 |                                                                                                                                           |
|                                                           | $\frac{289^\circ}{108^\circ}$              | 8.1 NM              | $\frac{FL660}{9000 \text{ ft}}$<br>MEA = 9500 ft   |                     | Even                         | Odd | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ MANEG                                                   | 47 12 15 N 008 43 20 E                     |                     |                                                    |                     |                              |     |                                 |                                                                                                                                           |
|                                                           | $\frac{288^\circ}{107^\circ}$              | 9.7 NM              | $\frac{FL660}{9000 \text{ ft}}$<br>MEA = 9500 ft   |                     | Even                         | Odd | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ RIPUS                                                   | 47 15 37 N 008 30 00 E                     |                     |                                                    |                     |                              |     |                                 |                                                                                                                                           |
|                                                           | $\frac{287^\circ}{107^\circ}$              | 7.3 NM              | $\frac{FL660}{9000 \text{ ft}}$<br>MEA = 9500 ft   |                     | Even                         | Odd | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ DITON                                                   | 47 18 08 N 008 20 00 E                     |                     |                                                    |                     |                              |     |                                 |                                                                                                                                           |
|                                                           | $\frac{287^\circ}{107^\circ}$              | 29.0 NM             | $\frac{FL660}{6500 \text{ ft}}$<br>MEA = 7000 ft   |                     | Even                         | Odd | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ Hochwald DME (HOC)                                      | 47 28 00 N 007 39 56 E                     |                     |                                                    |                     |                              |     |                                 |                                                                                                                                           |
| SUXAN - MANEG: CDR 1 H24<br>(2) Class D within FIR MILANO |                                            |                     |                                                    |                     |                              |     |                                 |                                                                                                                                           |

| Route Designator                                          | Route Remarks (Optional)                   |               |                                   |                |                              |     |                                 |                                                                                                                                           |
|-----------------------------------------------------------|--------------------------------------------|---------------|-----------------------------------|----------------|------------------------------|-----|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                                | Significant point geographical coordinates |               |                                   |                |                              |     | Significant Point Remarks       |                                                                                                                                           |
| Route Segment Navigation, RCP/RSP specification           | Track MAG                                  | Geodesic Dist | Upper and Lower limits            | Lateral limits | Direction of cruising levels |     | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                           | ↓<br>↑                                     | (COP)         | MEA                               | MOCA           | ↓                            | ↑   |                                 |                                                                                                                                           |
| <b>L856</b>                                               |                                            |               |                                   |                |                              |     |                                 |                                                                                                                                           |
| △ AKABI (FIR BDRY)                                        | 47 43 01 N 009 14 00 E                     |               |                                   |                |                              |     |                                 |                                                                                                                                           |
|                                                           | 265°                                       | 5.1 NM        | FL660<br>7500 ft<br>MEA = FL080   |                | Even                         |     | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ ROMIR                                                   | 47 42 47 N 009 06 28 E                     |               |                                   |                |                              |     |                                 |                                                                                                                                           |
|                                                           | 265°                                       | 27.2 NM       | FL660<br>FL135<br>MEA = FL140     |                | Even                         |     | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ Trasadingen DME (TRA)                                   | 47 41 22 N 008 26 13 E                     |               |                                   |                |                              |     |                                 |                                                                                                                                           |
|                                                           | 245°<br>065°                               | 34.1 NM       | FL660<br>5500 ft<br>MEA = 6000 ft |                | Even                         | Odd | ± NM                            | ACC Zurich {C, E}                                                                                                                         |
| △ Hochwald DME (HOC)                                      | 47 28 00 N 007 39 56 E                     |               |                                   |                |                              |     |                                 |                                                                                                                                           |
| From HOC to TRA northeastbound only available below FL195 |                                            |               |                                   |                |                              |     |                                 |                                                                                                                                           |

| Route Designator                                |                               | Route Remarks (Optional)                   |                                                   |                     |                              |      |                                 |                                                                                                                                           |
|-------------------------------------------------|-------------------------------|--------------------------------------------|---------------------------------------------------|---------------------|------------------------------|------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      |                               | Significant point geographical coordinates |                                                   |                     |                              |      |                                 | Significant Point Remarks                                                                                                                 |
| Route Segment Navigation, RCP/RSP specification | Track MAG                     | Geodesic Dist (COP)                        | Upper and Lower limits                            | Lateral limits MOCA | Direction of cruising levels |      | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>↑                        |                                            | MEA                                               |                     | ↓                            | ↑    |                                 |                                                                                                                                           |
| <b>M858</b>                                     |                               |                                            |                                                   |                     |                              |      |                                 |                                                                                                                                           |
| △ Trasadingen DME (TRA)                         |                               | 47 41 22 N 008 26 13 E                     |                                                   |                     |                              |      |                                 |                                                                                                                                           |
|                                                 | $\frac{167^\circ}{347^\circ}$ | 14.5 NM                                    | $\frac{FL165}{7500 ft}$<br><i>MEA = 8000 ft</i>   |                     | Odd                          | Even | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ RISLI                                         |                               | 47 27 11 N 008 30 27 E                     |                                                   |                     |                              |      |                                 |                                                                                                                                           |
|                                                 | $\frac{167^\circ}{347^\circ}$ | 11.3 NM                                    | $\frac{FL165}{7500 ft}$<br><i>MEA = 8000 ft</i>   |                     | Odd                          | Even | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ BARIG                                         |                               | 47 16 07 N 008 33 40 E                     |                                                   |                     |                              |      |                                 |                                                                                                                                           |
|                                                 | $\frac{167^\circ}{347^\circ}$ | 2.0 NM                                     | $\frac{FL165}{8500 ft}$<br><i>MEA = 9000 ft</i>   |                     | Odd                          | Even | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ ASGED                                         |                               | 47 14 09 N 008 34 14 E                     |                                                   |                     |                              |      |                                 |                                                                                                                                           |
|                                                 | $\frac{167^\circ}{347^\circ}$ | 7.3 NM                                     | $\frac{FL165}{8500 ft}$<br><i>MEA = 9000 ft</i>   |                     | Odd                          | Even | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ AGERI                                         |                               | 47 07 02 N 008 36 18 E                     |                                                   |                     |                              |      |                                 |                                                                                                                                           |
|                                                 | $\frac{167^\circ}{347^\circ}$ | 7.0 NM                                     | $\frac{FL165}{8500 ft}$<br><i>MEA = 9000 ft</i>   |                     | Odd                          | Even | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ URNAS                                         |                               | 47 00 08 N 008 38 18 E                     |                                                   |                     |                              |      |                                 |                                                                                                                                           |
|                                                 | $\frac{167^\circ}{347^\circ}$ | 25.5 NM                                    | $\frac{FL165}{13500 ft}$<br><i>MEA = 14000 ft</i> |                     | Odd                          | Even | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ LUKOM                                         |                               | 46 35 06 N 008 45 31 E                     |                                                   |                     |                              |      |                                 |                                                                                                                                           |
|                                                 | $\frac{166^\circ}{347^\circ}$ | 25.6 NM                                    | $\frac{FL165}{13500 ft}$<br><i>MEA = 14000 ft</i> |                     | Odd                          | Even | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ CANNE                                         |                               | 46 10 00 N 008 52 52 E                     |                                                   |                     |                              |      |                                 |                                                                                                                                           |

| Route Designator                                | Route Remarks (Optional)                   |               |                                   |                |                              |   |                                 |                                                                                                                                           |
|-------------------------------------------------|--------------------------------------------|---------------|-----------------------------------|----------------|------------------------------|---|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      | Significant point geographical coordinates |               |                                   |                |                              |   | Significant Point Remarks       |                                                                                                                                           |
| Route Segment Navigation, RCP/RSP specification | Track MAG                                  | Geodesic Dist | Upper and Lower limits            | Lateral limits | Direction of cruising levels |   | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>↑                                     | (COP)         | MEA                               | MOCA           | ↓                            | ↑ |                                 |                                                                                                                                           |
| <b>N491</b>                                     |                                            |               |                                   |                |                              |   |                                 |                                                                                                                                           |
| △ AMRUP                                         | 47 46 45 N 008 04 37 E                     |               |                                   |                |                              |   |                                 |                                                                                                                                           |
|                                                 | 109°                                       | 15.5 NM       | FL660<br>8000 ft<br>MEA = 8000 ft |                | Odd                          |   | ± NM                            | ACC Zurich<br>REF: AIP Germany<br>{C, E}                                                                                                  |
| △ Trasadingen DME (TRA)                         | 47 41 22 N 008 26 13 E                     |               |                                   |                |                              |   |                                 |                                                                                                                                           |
|                                                 | 111°                                       | 16.5 NM       | FL660<br>8500 ft<br>MEA = 9000 ft |                | Odd                          |   | ± NM                            | ACC Zurich<br>{C}                                                                                                                         |
| Zurich East<br>△ DVOR/DME (ZUE)                 | 47 35 32 N 008 49 04 E                     |               |                                   |                |                              |   |                                 |                                                                                                                                           |
|                                                 | 123°                                       | 19.0 NM       | FL660<br>8500 ft<br>MEA = 9000 ft |                | Odd                          |   | ± NM                            | ACC Zurich<br>{C}                                                                                                                         |
| △ DEGES                                         | 47 24 45 N 009 12 07 E                     |               |                                   |                |                              |   |                                 |                                                                                                                                           |

| Route Designator                                |           | Route Remarks (Optional)                   |                                     |                     |                              |   |                                 |                                                                                                                                           |
|-------------------------------------------------|-----------|--------------------------------------------|-------------------------------------|---------------------|------------------------------|---|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      |           | Significant point geographical coordinates |                                     |                     |                              |   |                                 | Significant Point Remarks                                                                                                                 |
| Route Segment Navigation, RCP/RSP specification | Track MAG | Geodesic Dist (COP)                        | Upper and Lower limits MEA          | Lateral limits MOCA | Direction of cruising levels |   | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>↑    |                                            |                                     |                     | ↓                            | ↑ |                                 |                                                                                                                                           |
| <b>N850</b>                                     |           |                                            |                                     |                     |                              |   |                                 |                                                                                                                                           |
| △ Trasadingen DME (TRA)                         |           | 47 41 22 N 008 26 13 E                     |                                     |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 174°      | 25.9 NM                                    | FL660<br>9000 ft<br>MEA = 14000 ft  |                     | Odd                          |   | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ RIPUS                                         |           | 47 15 37 N 008 30 00 E                     |                                     |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 174°      | 13.3 NM                                    | FL660<br>9000 ft<br>MEA = 14000 ft  |                     | Odd                          |   | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ GERSA                                         |           | 47 02 22 N 008 31 56 E                     |                                     |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 174°      | 26.1 NM                                    | FL660<br>13000 ft<br>MEA = 14000 ft |                     | Odd                          |   | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ SOSON                                         |           | 46 36 24 N 008 35 39 E                     |                                     |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 174°      | 10.3 NM                                    | FL660<br>13000 ft<br>MEA = 14000 ft |                     | Odd                          |   | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ DEGAD                                         |           | 46 26 10 N 008 37 06 E                     |                                     |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 174°      | 19.6 NM                                    | FL660<br>13000 ft<br>MEA = 14000 ft |                     | Odd                          |   | ± NM                            | ACC Zurich {C}                                                                                                                            |
| FIR BDRY                                        |           | 46 06 41 N 008 39 50 E                     |                                     |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 174°      | 0.4 NM                                     | FL660<br>13000 ft<br>MEA = 14000 ft |                     | Odd                          |   | ± NM                            | ACC Milan                                                                                                                                 |
| △ ODINA                                         |           | 46 06 16 N 008 39 54 E                     |                                     |                     |                              |   |                                 |                                                                                                                                           |

| Route Designator                                                                                                                      | Route Remarks (Optional)                   |               |                                     |                |                              |     |                                 |                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|---------------|-------------------------------------|----------------|------------------------------|-----|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                                                                                                            | Significant point geographical coordinates |               |                                     |                |                              |     |                                 | Significant Point Remarks                                                                                                                 |
| Route Segment Navigation, RCP/RSP specification                                                                                       | Track MAG                                  | Geodesic Dist | Upper and Lower limits              | Lateral limits | Direction of cruising levels |     | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                                                                                                       | ↓<br>↑                                     | (COP)         | MEA                                 | MOCA           | ↓                            | ↑   |                                 |                                                                                                                                           |
| <b>N851</b>                                                                                                                           |                                            |               |                                     |                |                              |     |                                 |                                                                                                                                           |
| △ ABESI                                                                                                                               | 46 09 35 N 009 02 34 E                     |               |                                     |                |                              |     |                                 |                                                                                                                                           |
|                                                                                                                                       | 354°                                       | 15.1 NM       | FL660<br>13000 ft<br>MEA = 14000 ft |                | Even                         |     | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ UTAVO                                                                                                                               | 46 24 38 N 009 00 33 E                     |               |                                     |                |                              |     |                                 |                                                                                                                                           |
|                                                                                                                                       | 354°                                       | 11.7 NM       | FL660<br>13000 ft<br>MEA = 14000 ft |                | Even                         |     | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ PIXOS                                                                                                                               | 46 36 19 N 008 58 59 E                     |               |                                     |                |                              |     |                                 |                                                                                                                                           |
|                                                                                                                                       | 354°                                       | 17.1 NM       | FL660<br>13000 ft<br>MEA = 14000 ft |                | Even                         |     | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ SOPER                                                                                                                               | 46 53 22 N 008 56 40 E                     |               |                                     |                |                              |     |                                 |                                                                                                                                           |
|                                                                                                                                       | 354°                                       | 16.1 NM       | FL660<br>8500 ft<br>MEA = 9000 ft   |                | Even                         |     | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ ELMUR                                                                                                                               | 47 09 24 N 008 54 27 E                     |               |                                     |                |                              |     |                                 |                                                                                                                                           |
|                                                                                                                                       | 354°                                       | 8.0 NM        | FL660<br>8500 ft<br>MEA = 9000 ft   |                | Even                         |     | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ ROLSA                                                                                                                               | 47 17 23 N 008 53 21 E                     |               |                                     |                |                              |     |                                 |                                                                                                                                           |
|                                                                                                                                       | 018°                                       | 9.6 NM        | FL660<br>8500 ft<br>MEA = 9000 ft   |                | Even                         |     | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ KUDIS                                                                                                                               | 47 26 28 N 008 58 01 E                     |               |                                     |                |                              |     |                                 |                                                                                                                                           |
|                                                                                                                                       | 018°<br>198°                               | 17.3 NM       | FL660<br>8500 ft<br>MEA = 9000 ft   |                | Even                         | Odd | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ ROMIR                                                                                                                               | 47 42 47 N 009 06 28 E                     |               |                                     |                |                              |     |                                 |                                                                                                                                           |
|                                                                                                                                       | 005°<br>185°                               | 4.7 NM        | FL660<br>8500 ft<br>MEA = 9000 ft   |                | Even                         | Odd | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ VEDOK (FIR BDRY)                                                                                                                    | 47 47 24 N 009 07 14 E                     |               |                                     |                |                              |     |                                 |                                                                                                                                           |
| ABESI - KUDIS: CDR 1 H24<br>By ATC: Alternative route via Z651 and Z138<br>From VEDOK to KUDIS southbound only available below FL 195 |                                            |               |                                     |                |                              |     |                                 |                                                                                                                                           |

| Route Designator                                                            | Route Remarks (Optional)                   |                     |                               |                     |                              |   |                                 |                                                                                                                                           |
|-----------------------------------------------------------------------------|--------------------------------------------|---------------------|-------------------------------|---------------------|------------------------------|---|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                                                  | Significant point geographical coordinates |                     |                               |                     |                              |   | Significant Point Remarks       |                                                                                                                                           |
| Route Segment Navigation, RCP/RSP specification                             | Track MAG                                  | Geodesic Dist (COP) | Upper and Lower limits MEA    | Lateral limits MOCA | Direction of cruising levels |   | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                                             | ↓<br>↑                                     |                     |                               |                     | ↓                            | ↑ |                                 |                                                                                                                                           |
| <b>N869</b>                                                                 |                                            |                     |                               |                     |                              |   |                                 |                                                                                                                                           |
| △ NATOR                                                                     | 48 10 12 N 008 19 17 E                     |                     |                               |                     |                              |   |                                 |                                                                                                                                           |
|                                                                             | 206°                                       | 59.0 NM             | FL660<br>FL105<br>MEA = FL110 |                     | Odd                          |   | ± NM                            | UAC Karlsruhe<br>ACC Zurich<br>{C}                                                                                                        |
| △ OLBEN                                                                     | 47 18 16 N 007 37 46 E                     |                     |                               |                     |                              |   |                                 |                                                                                                                                           |
|                                                                             | 232°                                       | 13.5 NM             | FL660<br>FL105<br>MEA = FL110 |                     | Odd                          |   | ± NM                            | ACC Zurich<br>{C, E}                                                                                                                      |
| △ LUTIX                                                                     | 47 09 54 N 007 22 14 E                     |                     |                               |                     |                              |   |                                 |                                                                                                                                           |
|                                                                             | 232°                                       | 10.4 NM             | FL660<br>FL105<br>MEA = FL110 |                     | Odd                          |   | ± NM                            | ACC Geneva<br>{C, E}                                                                                                                      |
| △ BENOT                                                                     | 47 03 28 N 007 10 22 E                     |                     |                               |                     |                              |   |                                 |                                                                                                                                           |
|                                                                             | 232°                                       | 14.0 NM             | FL660<br>FL095<br>MEA = FL100 |                     | Odd                          |   | ± NM                            | ACC Geneva<br>{C, E}                                                                                                                      |
| △ NEMOS                                                                     | 46 54 43 N 006 54 24 E                     |                     |                               |                     |                              |   |                                 |                                                                                                                                           |
|                                                                             | 232°                                       | 17.6 NM             | FL660<br>FL095<br>MEA = FL100 |                     | Odd                          |   | ± NM                            | ACC Geneva<br>{C, E}                                                                                                                      |
| △ VEROX                                                                     | 46 43 39 N 006 34 24 E                     |                     |                               |                     |                              |   |                                 |                                                                                                                                           |
|                                                                             | 227°                                       | 38 NM               | FL500<br>FL095<br>MEA = FL100 |                     | Odd                          |   | ± NM                            | ACC Geneva<br>{C, E}                                                                                                                      |
| △ MILPA                                                                     | 46 18 09 N 005 52 47 E                     |                     |                               |                     |                              |   |                                 |                                                                                                                                           |
| OLBEN - MILPA: CDR 1 H24<br>By ATC: Alternative route via N850 - TRA - Z669 |                                            |                     |                               |                     |                              |   |                                 |                                                                                                                                           |

| Route Designator                                | Route Remarks (Optional)                   |               |                                     |                |                              |   |                                                                                                                                           |
|-------------------------------------------------|--------------------------------------------|---------------|-------------------------------------|----------------|------------------------------|---|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      | Significant point geographical coordinates |               |                                     |                | Direction of cruising levels |   | Significant Point Remarks                                                                                                                 |
| Route Segment Navigation, RCP/RSP specification | Track MAG                                  | Geodesic Dist | Upper and Lower limits              | Lateral limits | Direction of cruising levels |   | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>↑                                     | (COP)         | MEA                                 | MOCA           | ↓                            | ↑ |                                                                                                                                           |
| <b>N871</b>                                     |                                            |               |                                     |                |                              |   |                                                                                                                                           |
| ▲ MOLUS                                         | 46 26 38 N 006 40 46 E                     |               |                                     |                |                              |   |                                                                                                                                           |
|                                                 | 052°                                       | 10.9 NM       | FL500<br>FL095<br>MEA = FL100       |                | Even                         |   | ± NM<br>ACC Geneva {C, E}                                                                                                                 |
| △ SOSAL                                         | 46 33 29 N 006 53 04 E                     |               |                                     |                |                              |   |                                                                                                                                           |
|                                                 | 052°                                       | 20.5 NM       | FL660<br>FL095<br>MEA = FL100       |                | Even                         |   | ± NM<br>ACC Geneva {C, E}                                                                                                                 |
| △ TELNO                                         | 46 46 19 N 007 16 15 E                     |               |                                     |                |                              |   |                                                                                                                                           |
|                                                 | 052°                                       | 7.6 NM        | FL660<br>FL095<br>MEA = FL100       |                | Even                         |   | ± NM<br>ACC Geneva {C, E}                                                                                                                 |
| △ KORED                                         | 46 51 02 N 007 24 51 E                     |               |                                     |                |                              |   |                                                                                                                                           |
|                                                 | 052°                                       | 14.0 NM       | FL660<br>FL095<br>MEA = FL100       |                | Even                         |   | ± NM<br>ACC Zurich {C, E}                                                                                                                 |
| △ KONOL                                         | 46 59 43 N 007 40 51 E                     |               |                                     |                |                              |   |                                                                                                                                           |
|                                                 | 052°                                       | 13.6 NM       | FL660<br>FL095<br>MEA = FL100       |                | Even                         |   | ± NM<br>ACC Zurich {C, E}                                                                                                                 |
| △ BERSU                                         | 47 08 08 N 007 56 29 E                     |               |                                     |                |                              |   |                                                                                                                                           |
|                                                 | 058°                                       | 3.4 NM        | FL660<br>FL135<br>MEA = FL140       |                | Even                         |   | ± NM<br>ACC Zurich {C}                                                                                                                    |
| △ SUREP                                         | 47 09 55 N 008 00 39 E                     |               |                                     |                |                              |   |                                                                                                                                           |
|                                                 | 058°                                       | 15.5 NM       | FL660<br>FL135<br>MEA = FL140       |                | Even                         |   | ± NM<br>ACC Zurich {C}                                                                                                                    |
| △ DITON                                         | 47 18 08 N 008 20 00 E                     |               |                                     |                |                              |   |                                                                                                                                           |
|                                                 | 078°                                       | 36.0 NM       | FL660<br>FL135<br>MEA = FL140       |                | Odd                          |   | ± NM<br>ACC Zurich {C, E}                                                                                                                 |
| △ DEGES                                         | 47 24 45 N 009 12 07 E                     |               |                                     |                |                              |   |                                                                                                                                           |
|                                                 | 090°                                       | 18.3 NM       | FL660<br>10500 ft<br>MEA = 11000 ft |                | Odd                          |   | ± NM<br>ACC Zurich {C}                                                                                                                    |
| △ GAMSA                                         | 47 24 30 N 009 39 07 E                     |               |                                     |                |                              |   |                                                                                                                                           |

| Route Designator                                | Route Remarks (Optional)                   |                     |                               |                     |                              |   |                                 |                                                                                                                                           |
|-------------------------------------------------|--------------------------------------------|---------------------|-------------------------------|---------------------|------------------------------|---|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      | Significant point geographical coordinates |                     |                               |                     | Direction of cruising levels |   | Significant Point Remarks       |                                                                                                                                           |
| Route Segment Navigation, RCP/RSP specification | Track MAG                                  | Geodesic Dist (COP) | Upper and Lower limits        | Lateral limits MOCA | Direction of cruising levels |   | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>—<br>↑                                |                     | MEA                           |                     | ↓                            | ↑ |                                 |                                                                                                                                           |
| <b>T14</b>                                      |                                            |                     |                               |                     |                              |   |                                 |                                                                                                                                           |
| △ LASUN                                         | 47 24 51 N 007 32 15 E                     |                     |                               |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 266°                                       | 15.6 NM             | FL500<br>FL095<br>MEA = FL100 |                     | Even                         |   | ± NM                            | ACC Zurich {C, E}                                                                                                                         |
| △ LUMEL                                         | 47 24 26 N 007 09 14 E                     |                     |                               |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 265°                                       | 9.5 NM              | FL500<br>FL095<br>MEA = FL100 |                     | Even                         |   | ± NM                            | ACC Zurich {C, E}                                                                                                                         |
| △ ARNOT                                         | 47 24 08 N 006 55 12 E                     |                     |                               |                     |                              |   |                                 |                                                                                                                                           |

| Route Designator                                      | Route Remarks (Optional)                   |                  |                               |                |                                 |   |                                                                                                                                                          |
|-------------------------------------------------------|--------------------------------------------|------------------|-------------------------------|----------------|---------------------------------|---|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                            | Significant point geographical coordinates |                  |                               |                | Direction of cruising levels    |   | Significant Point Remarks                                                                                                                                |
| Route Segment<br>Navigation, RCP/RSP<br>specification | Track<br>MAG                               | Geodesic<br>Dist | Upper and<br>Lower limits     | Lateral limits | Direction of cruising<br>levels |   | Remarks<br>Controlling unit, operating<br>channel, and logon address<br>Navigation, RCP/RSP<br>specification(s) limitations<br>{Airspace Classification} |
|                                                       | ↓<br>—<br>↑                                | (COP)            | MEA                           | MOCA           | ↓                               | ↑ |                                                                                                                                                          |
| <b>T45</b>                                            |                                            |                  |                               |                |                                 |   |                                                                                                                                                          |
| △ VENAT                                               | 46 14 39 N 006 35 48 E                     |                  |                               |                |                                 |   |                                                                                                                                                          |
|                                                       | 031°                                       | 22 NM            | FL500<br>FL125<br>MEA = FL130 |                | Even                            |   | ± NM<br>ACC Geneva<br>REF: AIP France<br>{C}                                                                                                             |
| △ SOSAL                                               | 46 33 29 N 006 53 04 E                     |                  |                               |                |                                 |   |                                                                                                                                                          |

| Route Designator                                | Route Remarks (Optional)                   |                     |                                          |                     |                              |   |                                 |                                                                                                                                           |
|-------------------------------------------------|--------------------------------------------|---------------------|------------------------------------------|---------------------|------------------------------|---|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      | Significant point geographical coordinates |                     |                                          |                     | Direction of cruising levels |   | Significant Point Remarks       |                                                                                                                                           |
| Route Segment Navigation, RCP/RSP specification | Track MAG                                  | Geodesic Dist (COP) | Upper and Lower limits                   | Lateral limits MOCA | Direction of cruising levels |   | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>—<br>↑                                |                     | MEA                                      |                     | ↓                            | ↑ |                                 |                                                                                                                                           |
| <b>T50</b>                                      |                                            |                     |                                          |                     |                              |   |                                 |                                                                                                                                           |
| △ VEBIT                                         | 47 16 07 N 008 00 21 E                     |                     |                                          |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 245°                                       | 12.4 NM             | FL660<br><u>6500 ft</u><br>MEA = 7000 ft |                     | Odd                          |   | ± NM                            | ACC Zurich {C, E}                                                                                                                         |
| △ ROTOS                                         | 47 11 24 N 007 43 31 E                     |                     |                                          |                     |                              |   |                                 |                                                                                                                                           |

| Route Designator                                | Route Remarks (Optional)                   |               |                                   |                |                              |   |                                 |                                                                                                                                           |
|-------------------------------------------------|--------------------------------------------|---------------|-----------------------------------|----------------|------------------------------|---|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      | Significant point geographical coordinates |               |                                   |                |                              |   | Significant Point Remarks       |                                                                                                                                           |
| Route Segment Navigation, RCP/RSP specification | Track MAG                                  | Geodesic Dist | Upper and Lower limits            | Lateral limits | Direction of cruising levels |   | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>↑                                     | (COP)         | MEA                               | MOCA           | ↓                            | ↑ |                                 |                                                                                                                                           |
| <b>T51</b>                                      |                                            |               |                                   |                |                              |   |                                 |                                                                                                                                           |
| △ VEBIT                                         | 47 16 07 N 008 00 21 E                     |               |                                   |                |                              |   |                                 |                                                                                                                                           |
|                                                 | 292°                                       | 7.5 NM        | FL660<br>6500 ft<br>MEA = 7000 ft |                | Even                         |   | ± NM                            | ACC Zurich {C, E}                                                                                                                         |
| △ DANZE                                         | 47 19 16 N 007 50 17 E                     |               |                                   |                |                              |   |                                 |                                                                                                                                           |
|                                                 | 292°                                       | 13.5 NM       | FL660<br>6500 ft<br>MEA = 7000 ft |                | Even                         |   | ± NM                            | ACC Zurich {C, E}                                                                                                                         |
| △ LASUN                                         | 47 24 51 N 007 32 15 E                     |               |                                   |                |                              |   |                                 |                                                                                                                                           |
|                                                 | 284°                                       | 34 NM         | FL195<br>FL115<br>MEA = FL120     |                | Even                         |   | ± NM                            | ACC Zurich<br>APP Bâle<br>ACC Reims {C,E}                                                                                                 |
| △ Hericourt NDB (HR)                            | 47 33 42 N 006 43 56 E                     |               |                                   |                |                              |   |                                 |                                                                                                                                           |

| Route Designator                                | Route Remarks (Optional)                   |                     |                                   |                     |                              |   |                                 |                                                                                                                                           |
|-------------------------------------------------|--------------------------------------------|---------------------|-----------------------------------|---------------------|------------------------------|---|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      | Significant point geographical coordinates |                     |                                   |                     | Direction of cruising levels |   | Significant Point Remarks       |                                                                                                                                           |
| Route Segment Navigation, RCP/RSP specification | Track MAG                                  | Geodesic Dist (COP) | Upper and Lower limits            | Lateral limits MOCA | Direction of cruising levels |   | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>↑                                     |                     | MEA                               |                     | ↓                            | ↑ |                                 |                                                                                                                                           |
| <b>T52</b>                                      |                                            |                     |                                   |                     |                              |   |                                 |                                                                                                                                           |
| △ VEBIT                                         | 47 16 07 N 008 00 21 E                     |                     |                                   |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 274°                                       | 29.7 NM             | FL095<br>6500 ft<br>MEA = 7000 ft |                     | Even                         |   | ± NM                            | ACC Zurich {C, E}                                                                                                                         |
| △ BALIR                                         | 47 18 30 N 007 16 53 E                     |                     |                                   |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 319°                                       | 7.9 NM              | FL095<br>6500 ft<br>MEA = 7000 ft |                     | Even                         |   | ± NM                            | ACC Zurich {C, E}                                                                                                                         |
| △ LUMEL                                         | 47 24 26 N 007 09 14 E                     |                     |                                   |                     |                              |   |                                 |                                                                                                                                           |

| Route Designator                                | Route Remarks (Optional)                   |               |                                          |                |                              |   |                                 |                                                                                                                                           |
|-------------------------------------------------|--------------------------------------------|---------------|------------------------------------------|----------------|------------------------------|---|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      | Significant point geographical coordinates |               |                                          |                |                              |   | Significant Point Remarks       |                                                                                                                                           |
| Route Segment Navigation, RCP/RSP specification | Track MAG                                  | Geodesic Dist | Upper and Lower limits                   | Lateral limits | Direction of cruising levels |   | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>↑                                     | (COP)         | MEA                                      | MOCA           | ↓                            | ↑ |                                 |                                                                                                                                           |
| <b>T53</b>                                      |                                            |               |                                          |                |                              |   |                                 |                                                                                                                                           |
| △ VEBIT                                         | 47 16 07 N 008 00 21 E                     |               |                                          |                |                              |   |                                 |                                                                                                                                           |
|                                                 | 090°                                       | 10.2 NM       | FL660<br><u>8500 ft</u><br>MEA = 7000 ft |                | Even                         |   | ± NM                            | ACC Zurich {C, E}                                                                                                                         |
| △ OBEDU                                         | 47 15 29 N 008 15 18 E                     |               |                                          |                |                              |   |                                 |                                                                                                                                           |
|                                                 | 091°                                       | 8.0 NM        | FL660<br><u>8500 ft</u><br>MEA = 9000 ft |                | Even                         |   | ± NM                            | ACC Zurich {C, E}                                                                                                                         |
| △ OMIDO                                         | 47 14 58 N 008 27 03 E                     |               |                                          |                |                              |   |                                 |                                                                                                                                           |
|                                                 | 150°                                       | 5.7 NM        | FL660<br><u>8500 ft</u><br>MEA = 9000 ft |                | Even                         |   | ± NM                            | ACC Zurich {C, E}                                                                                                                         |
| △ ARTAG                                         | 47 09 52 N 008 30 50 E                     |               |                                          |                |                              |   |                                 |                                                                                                                                           |
|                                                 | 171°                                       | 7.6 NM        | FL660<br><u>8500 ft</u><br>MEA = 9000 ft |                | Even                         |   | ± NM                            | ACC Zurich {C, E}                                                                                                                         |
| △ GERSA                                         | 47 02 22 N 008 31 56 E                     |               |                                          |                |                              |   |                                 |                                                                                                                                           |

| Route Designator                                | Route Remarks (Optional)                   |                     |                                   |                     |                              |   |                                 |                                                                                                                                           |
|-------------------------------------------------|--------------------------------------------|---------------------|-----------------------------------|---------------------|------------------------------|---|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      | Significant point geographical coordinates |                     |                                   |                     | Direction of cruising levels |   | Significant Point Remarks       |                                                                                                                                           |
| Route Segment Navigation, RCP/RSP specification | Track MAG                                  | Geodesic Dist (COP) | Upper and Lower limits            | Lateral limits MOCA | Direction of cruising levels |   | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>—<br>↑                                |                     | MEA                               |                     | ↓                            | ↑ |                                 |                                                                                                                                           |
| <b>T103</b>                                     |                                            |                     |                                   |                     |                              |   |                                 |                                                                                                                                           |
| △ DITON                                         | 47 18 08 N 008 20 00 E                     |                     |                                   |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 071°                                       | 27.1 NM             | FL660<br>FL135<br>MEA = FL140     |                     | Odd                          |   | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ KUDIS                                         | 47 26 28 N 008 58 01 E                     |                     |                                   |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 071°                                       | 29.2 NM             | FL660<br>8500 ft<br>MEA = 9000 ft |                     | Odd                          |   | ± NM                            | ACC Zurich {C, E}                                                                                                                         |
| △ NUNRI                                         | 47 35 12 N 009 39 09 E                     |                     |                                   |                     |                              |   |                                 |                                                                                                                                           |

| Route Designator                                           | Route Remarks (Optional)                   |               |                                   |                |                              |     |                                 |                                                                                                                                           |
|------------------------------------------------------------|--------------------------------------------|---------------|-----------------------------------|----------------|------------------------------|-----|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                                 | Significant point geographical coordinates |               |                                   |                |                              |     | Significant Point Remarks       |                                                                                                                                           |
| Route Segment Navigation, RCP/RSP specification            | Track MAG                                  | Geodesic Dist | Upper and Lower limits            | Lateral limits | Direction of cruising levels |     | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                            | ↓<br>↑                                     | (COP)         | MEA                               | MOCA           | ↓                            | ↑   |                                 |                                                                                                                                           |
| <b>T125</b>                                                |                                            |               |                                   |                |                              |     |                                 |                                                                                                                                           |
| △ RAMOK                                                    | 47 01 20 N 007 41 03 E                     |               |                                   |                |                              |     |                                 |                                                                                                                                           |
|                                                            | 042°                                       | 13.1 NM       | FL195<br>5500 ft<br>MEA = 6000 ft |                | Even                         |     | ± NM                            | APP Bern {C, E}                                                                                                                           |
| Willisau<br>△ DVOR/DME (WIL)                               | 47 10 42 N 007 54 21 E                     |               |                                   |                |                              |     |                                 |                                                                                                                                           |
|                                                            | 020°<br>200°                               | 12.4 NM       | FL095<br>FL075<br>MEA = FL080     |                | Even                         | Odd | ± NM                            | APP Zurich {C, E}                                                                                                                         |
| △ EKTUM                                                    | 47 22 08 N 008 01 28 E                     |               |                                   |                |                              |     |                                 |                                                                                                                                           |
|                                                            | 053°<br>234°                               | 24.9 NM       | FL095<br>FL075<br>MEA = FL080     |                | Even                         | Odd | ± NM                            | APP Zurich {C, E}                                                                                                                         |
| △ ENONO                                                    | 47 35 53 N 008 32 03 E                     |               |                                   |                |                              |     |                                 |                                                                                                                                           |
|                                                            | 089°<br>269°                               | 11.5 NM       | FL095<br>FL075<br>MEA = FL080     |                | Even                         | Odd | ± NM                            | APP Zurich {C}                                                                                                                            |
| Zurich East<br>△ VOR/DME (ZUE)                             | 47 35 32 N 008 49 04 E                     |               |                                   |                |                              |     |                                 |                                                                                                                                           |
|                                                            | 055°<br>235°                               | 13.8 NM       | FL660<br>5500 ft<br>MEA = 6000 ft |                | Even                         | Odd | ± NM                            | ACC/APP Zurich {C, E}                                                                                                                     |
| △ ROMIR                                                    | 47 42 47 N 009 06 28 E                     |               |                                   |                |                              |     |                                 |                                                                                                                                           |
| WIL - ZUE: CDR 1 H24<br>By ATC: Alternative route via T625 |                                            |               |                                   |                |                              |     |                                 |                                                                                                                                           |

| Route Designator                                |           | Route Remarks (Optional)                   |                                   |                     |                              |      |                                 |                                                                                                                                           |
|-------------------------------------------------|-----------|--------------------------------------------|-----------------------------------|---------------------|------------------------------|------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      |           | Significant point geographical coordinates |                                   |                     |                              |      |                                 | Significant Point Remarks                                                                                                                 |
| Route Segment Navigation, RCP/RSP specification | Track MAG | Geodesic Dist (COP)                        | Upper and Lower limits MEA        | Lateral limits MOCA | Direction of cruising levels |      | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>↑    |                                            |                                   |                     | ↓                            | ↑    |                                 |                                                                                                                                           |
| <b>T163</b>                                     |           |                                            |                                   |                     |                              |      |                                 |                                                                                                                                           |
| △ LUTIX                                         |           | 47 09 54 N 007 22 14 E                     |                                   |                     |                              |      |                                 |                                                                                                                                           |
|                                                 | 261°      | 14.6 NM                                    | FL660<br>6500 ft<br>MEA = 7000 ft |                     |                              | Even | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ ROTOS                                         |           | 47 11 24 N 007 43 31 E                     |                                   |                     |                              |      |                                 |                                                                                                                                           |
|                                                 | 252°      | 25.8 NM                                    | FL660<br>6500 ft<br>MEA = 7000 ft |                     |                              | Even | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ DITON                                         |           | 47 18 08 N 008 20 00 E                     |                                   |                     |                              |      |                                 |                                                                                                                                           |
|                                                 | 045°      | 26.3 NM                                    | FL660<br>FL135<br>MEA = FL140     |                     |                              | Even | ± NM                            | ACC Zurich {C}                                                                                                                            |
| Zurich East<br>△ DVOR/DME (ZUE)                 |           | 47 35 32 N 008 49 04 E                     |                                   |                     |                              |      |                                 |                                                                                                                                           |
|                                                 | 012°      | 12.0 NM                                    | FL660<br>FL245<br>MEA = FL250     |                     |                              | Even | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ SONOM (UIR BDRY)                              |           | 47 47 03 N 008 53 46 E                     |                                   |                     |                              |      |                                 |                                                                                                                                           |

| Route Designator                                | Route Remarks (Optional)                   |               |                               |                |                              |   |                                                                                                                                           |
|-------------------------------------------------|--------------------------------------------|---------------|-------------------------------|----------------|------------------------------|---|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      | Significant point geographical coordinates |               |                               |                | Direction of cruising levels |   | Significant Point Remarks                                                                                                                 |
| Route Segment Navigation, RCP/RSP specification | Track MAG                                  | Geodesic Dist | Upper and Lower limits        | Lateral limits | Direction of cruising levels |   | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>—<br>↑                                | (COP)         | MEA                           | MOCA           | ↓                            | ↑ |                                                                                                                                           |
| <b>T330</b>                                     |                                            |               |                               |                |                              |   |                                                                                                                                           |
| △ MOLUS                                         | 46 26 38 N 006 40 46 E                     |               |                               |                |                              |   |                                                                                                                                           |
|                                                 | 333°                                       | 41 NM         | FL500<br>FL125<br>MEA = FL130 |                | Even                         |   | ± NM<br>ACC Geneva {C}                                                                                                                    |
| △ GILIR                                         | 47 03 48 N 006 14 21 E                     |               |                               |                |                              |   |                                                                                                                                           |

| Route Designator                                | Route Remarks (Optional)                   |                     |                                   |                     |                              |      |                                 |                                                                                                                                           |
|-------------------------------------------------|--------------------------------------------|---------------------|-----------------------------------|---------------------|------------------------------|------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      | Significant point geographical coordinates |                     |                                   |                     |                              |      | Significant Point Remarks       |                                                                                                                                           |
| Route Segment Navigation, RCP/RSP specification | Track MAG                                  | Geodesic Dist (COP) | Upper and Lower limits MEA        | Lateral limits MOCA | Direction of cruising levels |      | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>↑                                     |                     |                                   |                     | ↓                            | ↑    |                                 |                                                                                                                                           |
| <b>T544</b>                                     |                                            |                     |                                   |                     |                              |      |                                 |                                                                                                                                           |
| △ VEBIT                                         | 47 16 07 N 008 00 21 E                     |                     |                                   |                     |                              |      |                                 |                                                                                                                                           |
|                                                 | 214°                                       | 6.8 NM              | FL095<br>6500 ft<br>MEA = 7000 ft |                     | Odd                          |      | ± NM                            | APP Zurich<br>APP Bern<br>{C, E}                                                                                                          |
| Willisau<br>△ DVOR/DME (WIL)                    | 47 10 42 N 007 54 21 E                     |                     |                                   |                     |                              |      |                                 |                                                                                                                                           |
|                                                 | 227°<br>046°                               | 36.9 NM             | FL095<br>7500 ft<br>MEA = 8000 ft |                     | Odd                          | Even | ± NM                            | ACC Geneva<br>{C, E}<br>(2)                                                                                                               |
| Fribourg VOR/<br>△ DME (FRI)                    | 46 46 39 N 007 13 25 E                     |                     |                                   |                     |                              |      |                                 |                                                                                                                                           |
| <sup>(2)</sup> {D} within Bern TMA              |                                            |                     |                                   |                     |                              |      |                                 |                                                                                                                                           |

| Route Designator                                       | Route Remarks (Optional)                   |               |                                                  |                |                              |      |                                 |                                                                                                                                           |
|--------------------------------------------------------|--------------------------------------------|---------------|--------------------------------------------------|----------------|------------------------------|------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                             | Significant point geographical coordinates |               |                                                  |                |                              |      | Significant Point Remarks       |                                                                                                                                           |
| Route Segment Navigation, RCP/RSP specification        | Track MAG                                  | Geodesic Dist | Upper and Lower limits                           | Lateral limits | Direction of cruising levels |      | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                        | ↓<br>↑                                     | (COP)         | MEA                                              | MOCA           | ↓                            | ↑    |                                 |                                                                                                                                           |
| <b>T625</b>                                            |                                            |               |                                                  |                |                              |      |                                 |                                                                                                                                           |
| △ ROMIR                                                | 47 42 47 N 009 06 28 E                     |               |                                                  |                |                              |      |                                 |                                                                                                                                           |
|                                                        | $\frac{196^\circ}{016^\circ}$              | 24.0 NM       | $\frac{FL095}{FL075}$<br>MEA = FL080             |                | Odd                          | Even | ± NM                            | APP Zurich {C, D}                                                                                                                         |
| △ SUBEX                                                | 47 20 07 N 008 54 45 E                     |               |                                                  |                |                              |      |                                 |                                                                                                                                           |
|                                                        | $\frac{254^\circ}{074^\circ}$              | 42.2 NM       | $\frac{FL095}{FL075}$<br>MEA = FL080             |                | Odd                          | Even | ± NM                            | APP Zurich {C, D, E}                                                                                                                      |
| Willisau<br>△ DVOR/DME (WIL)                           | 47 10 42 N 007 54 21 E                     |               |                                                  |                |                              |      |                                 |                                                                                                                                           |
|                                                        | $\frac{266^\circ}{086^\circ}$              | 12.2 NM       | $\frac{FL095}{7500 \text{ ft}}$<br>MEA = 8000 ft |                | Even                         | Odd  | ± NM                            | ACC Zurich<br>APP Bern {C, E}                                                                                                             |
| △ OSKUP                                                | 48 10 07 N 007 36 33 E                     |               |                                                  |                |                              |      |                                 |                                                                                                                                           |
|                                                        | $\frac{281^\circ}{101^\circ}$              | 20.8 NM       | $\frac{FL095}{7500 \text{ ft}}$<br>MEA = 8000 ft |                | Even                         | Odd  | ± NM                            | APP Bern {E}                                                                                                                              |
| △ DEKAM                                                | 47 14 24 N 007 06 46 E                     |               |                                                  |                |                              |      |                                 |                                                                                                                                           |
| ROMIR - WIL: Only by ATC<br>Alternative route for T125 |                                            |               |                                                  |                |                              |      |                                 |                                                                                                                                           |

| Route Designator                                |           | Route Remarks (Optional)                   |                                   |                     |                              |   |                                 |                                                                                                                                           |
|-------------------------------------------------|-----------|--------------------------------------------|-----------------------------------|---------------------|------------------------------|---|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      |           | Significant point geographical coordinates |                                   |                     |                              |   |                                 | Significant Point Remarks                                                                                                                 |
| Route Segment Navigation, RCP/RSP specification | Track MAG | Geodesic Dist (COP)                        | Upper and Lower limits            | Lateral limits MOCA | Direction of cruising levels |   | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>↑    |                                            | MEA                               |                     | ↓                            | ↑ |                                 |                                                                                                                                           |
| <b>T626</b>                                     |           |                                            |                                   |                     |                              |   |                                 |                                                                                                                                           |
| ▲ Hericourt NDB (HR)                            |           | 47 33 42 N 006 43 56 E                     |                                   |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 129°      | 16 NM                                      | FL195<br>FL085<br>MEA = FL090     |                     | Odd                          |   | ± NM                            | ACC Reims /<br>ACC Zurich<br>REF: AIP France<br>{C, D, E}                                                                                 |
| △ DOUCI                                         |           | 47 23 08 N 007 02 03 E                     |                                   |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 132°      | 19.1 NM                                    | FL195<br>6500 ft<br>MEA = 7000 ft |                     | Odd                          |   | ± NM                            | ACC Zurich /<br>APP Bern<br>{C, E}                                                                                                        |
| △ LUTIX                                         |           | 47 09 54 N 007 22 14 E                     |                                   |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 087°      | 9.8 NM                                     | FL195<br>6500 ft<br>MEA = 7000 ft |                     | Odd                          |   | ± NM                            | ACC Zurich /<br>APP Bern<br>{C, E}                                                                                                        |
| △ OSKUP                                         |           | 47 10 07 N 007 36 33 E                     |                                   |                     |                              |   |                                 |                                                                                                                                           |

| Route Designator                                | Route Remarks (Optional)                   |               |                                   |                |                              |   |                                 |                                                                                                                                           |
|-------------------------------------------------|--------------------------------------------|---------------|-----------------------------------|----------------|------------------------------|---|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      | Significant point geographical coordinates |               |                                   |                |                              |   | Significant Point Remarks       |                                                                                                                                           |
| Route Segment Navigation, RCP/RSP specification | Track MAG                                  | Geodesic Dist | Upper and Lower limits            | Lateral limits | Direction of cruising levels |   | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>↑                                     | (COP)         | MEA                               | MOCA           | ↓                            | ↑ |                                 |                                                                                                                                           |
| <b>T627</b>                                     |                                            |               |                                   |                |                              |   |                                 |                                                                                                                                           |
| △ LUTIX                                         | 47 09 54 N 007 22 14 E                     |               |                                   |                |                              |   |                                 |                                                                                                                                           |
|                                                 | 144°                                       | 4.4 NM        | FL195<br>6000 ft<br>MEA = 6000 ft |                | Odd                          |   | ± NM                            | ACC Zurich / APP Bern {C, D, E}                                                                                                           |
| △ KOPPI                                         | 47 06 15 N 007 25 55 E                     |               |                                   |                |                              |   |                                 |                                                                                                                                           |
|                                                 | 201°                                       | 5.9 NM        | FL195<br>7500 ft<br>MEA = 8000 ft |                | Odd                          |   | ± NM                            | ACC Zurich / APP Bern {C, D, E}                                                                                                           |
| △ BIRKI                                         | 47 00 47 N 007 22 35 E                     |               |                                   |                |                              |   |                                 |                                                                                                                                           |
|                                                 | 223°                                       | 4.9 NM        | FL195<br>7500 ft<br>MEA = 8000 ft |                | Odd                          |   | ± NM                            | ACC Zurich / APP Bern {C, D, E}                                                                                                           |
| △ ULMES                                         | 46 57 18 N 007 17 33 E                     |               |                                   |                |                              |   |                                 |                                                                                                                                           |
| LUTIX - ULMES: CDR 1 H24                        |                                            |               |                                   |                |                              |   |                                 |                                                                                                                                           |

| Route Designator                                | Route Remarks (Optional)                   |               |                                          |                |                              |   |                                 |                                                                                                                                           |
|-------------------------------------------------|--------------------------------------------|---------------|------------------------------------------|----------------|------------------------------|---|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      | Significant point geographical coordinates |               |                                          |                |                              |   | Significant Point Remarks       |                                                                                                                                           |
| Route Segment Navigation, RCP/RSP specification | Track MAG                                  | Geodesic Dist | Upper and Lower limits                   | Lateral limits | Direction of cruising levels |   | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>↑                                     | (COP)         | MEA                                      | MOCA           | ↓                            | ↑ |                                 |                                                                                                                                           |
| <b>T718</b>                                     |                                            |               |                                          |                |                              |   |                                 |                                                                                                                                           |
| △ ELMUR                                         | 47 09 24 N 008 54 27 E                     |               |                                          |                |                              |   |                                 |                                                                                                                                           |
|                                                 | 326°                                       | 37.3 NM       | FL660<br><u>8500 ft</u><br>MEA = 9000 ft |                | Even                         |   | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ Trasadingen DME (TRA)                         | 47 41 22 N 008 26 13 E                     |               |                                          |                |                              |   |                                 |                                                                                                                                           |
|                                                 | 303°                                       | 24.3 NM       | FL245<br><u>8000 ft</u><br>MEA = 8000 ft |                | Even                         |   | ± NM                            | ACC Zurich / ACC Langen REF: AIP Germany {C}                                                                                              |
| △ ALINE                                         | 47 55 28 N 007 56 47 E                     |               |                                          |                |                              |   |                                 |                                                                                                                                           |

| Route Designator                                      | Route Remarks (Optional)                   |                  |                                          |                |                                 |   |                                                                                                                                                          |
|-------------------------------------------------------|--------------------------------------------|------------------|------------------------------------------|----------------|---------------------------------|---|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                            | Significant point geographical coordinates |                  |                                          |                | Direction of cruising levels    |   | Significant Point Remarks                                                                                                                                |
| Route Segment<br>Navigation, RCP/RSP<br>specification | Track<br>MAG                               | Geodesic<br>Dist | Upper and<br>Lower limits                | Lateral limits | Direction of cruising<br>levels |   | Remarks<br>Controlling unit, operating<br>channel, and logon address<br>Navigation, RCP/RSP<br>specification(s) limitations<br>{Airspace Classification} |
|                                                       | ↓<br>—<br>↑                                | (COP)            | MEA                                      | MOCA           | ↓                               | ↑ |                                                                                                                                                          |
| <b>T721</b>                                           |                                            |                  |                                          |                |                                 |   |                                                                                                                                                          |
| △ RILAX                                               | 47 56 34 N 008 30 49 E                     |                  |                                          |                |                                 |   |                                                                                                                                                          |
|                                                       | 147°                                       | 24.4 NM          | FL235<br><u>6500 ft</u><br>MEA = 7000 ft |                | Odd                             |   | ± NM<br>ACC Zurich<br>APP Zurich<br>REF: AIP Germany<br>{C, E}                                                                                           |
| Zurich East<br>△ DVOR/DME<br>(ZUE)                    | 47 35 32 N 008 49 04 E                     |                  |                                          |                |                                 |   |                                                                                                                                                          |

| Route Designator                                      | Route Remarks (Optional)                   |                  |                                   |                |                                 |     |                                       |                                                                                                                                                          |
|-------------------------------------------------------|--------------------------------------------|------------------|-----------------------------------|----------------|---------------------------------|-----|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                            | Significant point geographical coordinates |                  |                                   |                | Direction of cruising levels    |     | Significant Point Remarks             |                                                                                                                                                          |
| Route Segment<br>Navigation, RCP/RSP<br>specification | Track<br>MAG                               | Geodesic<br>Dist | Upper and<br>Lower limits         | Lateral limits | Direction of cruising<br>levels |     | Navigation<br>accuracy<br>requirement | Remarks<br>Controlling unit, operating<br>channel, and logon address<br>Navigation, RCP/RSP<br>specification(s) limitations<br>{Airspace Classification} |
|                                                       | ↓<br>—<br>↑                                | (COP)            | MEA                               | MOCA           | ↓                               | ↑   |                                       |                                                                                                                                                          |
| <b>T734</b>                                           |                                            |                  |                                   |                |                                 |     |                                       |                                                                                                                                                          |
| △ RONIX                                               | 47 13 34 N 008 27 25 E                     |                  |                                   |                |                                 |     |                                       |                                                                                                                                                          |
|                                                       | 175°                                       | 27.8 NM          | FL245<br>4500 ft<br>MEA = 5000 ft |                |                                 | Odd | ± NM                                  | ACC Zurich<br>{C, E}                                                                                                                                     |
| △ Trasadingen<br>DME (TRA)                            | 47 41 22 N 008 26 13 E                     |                  |                                   |                |                                 |     |                                       |                                                                                                                                                          |
|                                                       | 066°                                       | 13.1 NM          | FL660<br>6500 ft<br>MEA = 7000 ft |                |                                 | Odd | ± NM                                  | ACC Zurich<br>REF: AIP Germany<br>{C, E}                                                                                                                 |
| △ SONGI                                               | 47 46 40 N 008 43 55 E                     |                  |                                   |                |                                 |     |                                       |                                                                                                                                                          |

| Route Designator                                | Route Remarks (Optional)                   |               |                                       |                |                              |      |                                 |                                                                                                                                           |
|-------------------------------------------------|--------------------------------------------|---------------|---------------------------------------|----------------|------------------------------|------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      | Significant point geographical coordinates |               |                                       |                |                              |      |                                 | Significant Point Remarks                                                                                                                 |
| Route Segment Navigation, RCP/RSP specification | Track MAG                                  | Geodesic Dist | Upper and Lower limits                | Lateral limits | Direction of cruising levels |      | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>↑                                     | (COP)         | MEA                                   | MOCA           | ↓                            | ↑    |                                 |                                                                                                                                           |
| <b>T901</b>                                     |                                            |               |                                       |                |                              |      |                                 |                                                                                                                                           |
| △ SUREP                                         | 47 09 55 N 008 00 39 E                     |               |                                       |                |                              |      |                                 |                                                                                                                                           |
|                                                 | 097°                                       | 4.4 NM        | FL195<br>2000 ft AGL<br>MEA = 7000 ft |                |                              | Even | ± NM                            | {C, E}                                                                                                                                    |
| Willisau<br>△ DVOR/DME (WIL)                    | 47 10 42 N 007 54 21 E                     |               |                                       |                |                              |      |                                 |                                                                                                                                           |
|                                                 | 322°<br>142°                               | 5.1 NM        | FL195<br>2000 ft AGL<br>MEA = 7000 ft |                | Odd                          | Even | ± NM                            | {C, E}                                                                                                                                    |
| △ NEMAG                                         | 47 14 53 N 007 50 06 E                     |               |                                       |                |                              |      |                                 |                                                                                                                                           |
|                                                 | 254°<br>074°                               | 4.5 NM        | FL195<br>2000 ft AGL<br>MEA = 7000 ft |                | Odd                          | Even | ± NM                            | {C, E}                                                                                                                                    |
| △ ARVAN                                         | 47 13 53 N 007 43 41 E                     |               |                                       |                |                              |      |                                 |                                                                                                                                           |

| Route Designator                                | Route Remarks (Optional)                   |                     |                               |                     |                              |   |                                 |                                                                                                                                           |
|-------------------------------------------------|--------------------------------------------|---------------------|-------------------------------|---------------------|------------------------------|---|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      | Significant point geographical coordinates |                     |                               |                     | Direction of cruising levels |   | Significant Point Remarks       |                                                                                                                                           |
| Route Segment Navigation, RCP/RSP specification | Track MAG                                  | Geodesic Dist (COP) | Upper and Lower limits        | Lateral limits MOCA | Direction of cruising levels |   | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>—<br>↑                                |                     | MEA                           |                     | ↓                            | ↑ |                                 |                                                                                                                                           |
| <b>Y1</b>                                       |                                            |                     |                               |                     |                              |   |                                 |                                                                                                                                           |
| △ MILPA                                         | 46 18 09 N 005 52 47 E                     |                     |                               |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 105°                                       | 11 NM               | FL500<br>FL165<br>MEA = FL170 |                     | Odd                          |   | ± NM                            | ACC Geneva<br>REF: AIP France                                                                                                             |
| △ Geneva DVOR/<br>DME (GVA)                     | 46 15 14 N 006 07 56 E                     |                     |                               |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 105°                                       | 37 NM               | FL500<br>FL165<br>MEA = FL170 |                     | Odd                          |   | ± NM                            | ACC Geneva<br>REF: AIP France                                                                                                             |
| △ VALOR                                         | 46 03 35 N 006 58 26 E                     |                     |                               |                     |                              |   |                                 |                                                                                                                                           |

| Route Designator                                      | Route Remarks (Optional)                   |                  |                                   |                |                                 |   |                                                                                                                                                          |
|-------------------------------------------------------|--------------------------------------------|------------------|-----------------------------------|----------------|---------------------------------|---|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                            | Significant point geographical coordinates |                  |                                   |                | Direction of cruising levels    |   | Significant Point Remarks                                                                                                                                |
| Route Segment<br>Navigation, RCP/RSP<br>specification | Track<br>MAG                               | Geodesic<br>Dist | Upper and<br>Lower limits         | Lateral limits | Direction of cruising<br>levels |   | Remarks<br>Controlling unit, operating<br>channel, and logon address<br>Navigation, RCP/RSP<br>specification(s) limitations<br>{Airspace Classification} |
|                                                       | ↓<br>—<br>↑                                | (COP)            | MEA                               | MOCA           | ↓                               | ↑ |                                                                                                                                                          |
| <b>Y3</b>                                             |                                            |                  |                                   |                |                                 |   |                                                                                                                                                          |
| △ ELBEG                                               | 47 41 49 N 007 44 58 E                     |                  |                                   |                |                                 |   |                                                                                                                                                          |
|                                                       | 132°                                       | 16.5 NM          | FL105<br>6500 ft<br>MEA = 7000 ft |                | Odd                             |   | ± NM<br>APP Zurich<br>REF: AIP Germany<br>{C, D, E}                                                                                                      |
| △ GIPOL                                               | 47 30 19 N 008 02 27 E                     |                  |                                   |                |                                 |   |                                                                                                                                                          |

| Route Designator                                | Route Remarks (Optional)                   |                     |                                   |                     |                              |      |                                 |                                                                                                                                           |
|-------------------------------------------------|--------------------------------------------|---------------------|-----------------------------------|---------------------|------------------------------|------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      | Significant point geographical coordinates |                     |                                   |                     | Direction of cruising levels |      | Significant Point Remarks       |                                                                                                                                           |
| Route Segment Navigation, RCP/RSP specification | Track MAG                                  | Geodesic Dist (COP) | Upper and Lower limits MEA        | Lateral limits MOCA | Direction of cruising levels |      | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>↑                                     |                     |                                   |                     | ↓                            | ↑    |                                 |                                                                                                                                           |
| <b>Y5</b>                                       |                                            |                     |                                   |                     |                              |      |                                 |                                                                                                                                           |
| △ BARIG                                         | 47 16 07 N 008 33 40 E                     |                     |                                   |                     |                              |      |                                 |                                                                                                                                           |
|                                                 | 256°<br>075°                               | 27.3 NM             | FL165<br>7500 ft<br>MEA = 8000 ft |                     | Odd                          | Even | ± NM                            | APP Zurich {C, E}                                                                                                                         |
| Willisau<br>△ DVOR/DME (WIL)                    | 47 10 42 N 007 54 21 E                     |                     |                                   |                     |                              |      |                                 |                                                                                                                                           |
|                                                 | 062°                                       | 13.3 NM             | FL195<br>5500 ft<br>MEA = 6000 ft |                     |                              | Even | ± NM                            | APP Bern {C, D, E}                                                                                                                        |
| △ MEBOX                                         | 47 05 10 N 007 36 33 E                     |                     |                                   |                     |                              |      |                                 |                                                                                                                                           |

| Route Designator                                | Route Remarks (Optional)                   |               |                                                 |                |                              |     |                                 |                                                                                                                                           |
|-------------------------------------------------|--------------------------------------------|---------------|-------------------------------------------------|----------------|------------------------------|-----|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      | Significant point geographical coordinates |               |                                                 |                |                              |     |                                 | Significant Point Remarks                                                                                                                 |
| Route Segment Navigation, RCP/RSP specification | Track MAG                                  | Geodesic Dist | Upper and Lower limits                          | Lateral limits | Direction of cruising levels |     | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>↑                                     | (COP)         | MEA                                             | MOCA           | ↓                            | ↑   |                                 |                                                                                                                                           |
| <b>Y51</b>                                      |                                            |               |                                                 |                |                              |     |                                 |                                                                                                                                           |
| △ St-Prex VOR/<br>DME (SPR)                     | 46 28 07 N 006 26 53 E                     |               |                                                 |                |                              |     |                                 |                                                                                                                                           |
|                                                 | $\frac{009^\circ}{189^\circ}$              | 16.0 NM       | $\frac{FL195}{7500\text{ ft}}$<br>MEA = 8000 ft |                | Even                         | Odd | ± NM                            | ACC Geneva<br>{C, E}                                                                                                                      |
| △ LORBU                                         | 46 43 46 N 006 31 44 E                     |               |                                                 |                |                              |     |                                 |                                                                                                                                           |
|                                                 | $\frac{009^\circ}{189^\circ}$              | 11.0 NM       | $\frac{FL195}{7500\text{ ft}}$<br>MEA = 8000 ft |                | Even                         | Odd | ± NM                            | ACC Geneva<br>{C, E}                                                                                                                      |
| △ FLORY                                         | 46 54 31 N 006 35 06 E                     |               |                                                 |                |                              |     |                                 |                                                                                                                                           |
|                                                 | $\frac{036^\circ}{216^\circ}$              | 13.5 NM       | $\frac{FL195}{7500\text{ ft}}$<br>MEA = 8000 ft |                | Even                         | Odd | ± NM                            | ACC Geneva<br>{C, E}                                                                                                                      |
| △ PALLU                                         | 47 05 00 N 006 47 36 E                     |               |                                                 |                |                              |     |                                 |                                                                                                                                           |
|                                                 | $\frac{051^\circ}{231^\circ}$              | 16.1 NM       | $\frac{FL195}{7500\text{ ft}}$<br>MEA = 8000 ft |                | Even                         | Odd | ± NM                            | ACC Geneva<br>{C, D, E}                                                                                                                   |
| △ DEKAM                                         | 47 14 24 N 007 06 46 E                     |               |                                                 |                |                              |     |                                 |                                                                                                                                           |
|                                                 | $\frac{056^\circ}{236^\circ}$              | 8.0 NM        | $\frac{FL195}{7500\text{ ft}}$<br>MEA = 8000 ft |                | Even                         | Odd | ± NM                            | ACC Zurich<br>{C, D, E}                                                                                                                   |
| △ BALIR                                         | 47 18 30 N 007 16 53 E                     |               |                                                 |                |                              |     |                                 |                                                                                                                                           |
|                                                 | $\frac{056^\circ}{236^\circ}$              | 4.0 NM        | $\frac{FL195}{7500\text{ ft}}$<br>MEA = 8000 ft |                | Even                         | Odd | ± NM                            | ACC Zurich<br>{C, D, E}                                                                                                                   |
| △ LEPLA                                         | 47 20 36 N 007 21 58 E                     |               |                                                 |                |                              |     |                                 |                                                                                                                                           |
|                                                 | $\frac{056^\circ}{236^\circ}$              | 8.2 NM        | $\frac{FL195}{FL105}$<br>MEA = FL110            |                | Even                         | Odd | ± NM                            | ACC Zurich<br>{C, D}                                                                                                                      |
| △ LASUN                                         | 47 24 51 N 007 32 15 E                     |               |                                                 |                |                              |     |                                 |                                                                                                                                           |
|                                                 | $\frac{056^\circ}{236^\circ}$              | 6.1 NM        | $\frac{FL195}{FL105}$<br>MEA = FL110            |                | Even                         | Odd | ± NM                            | ACC Zurich<br>{C, D}                                                                                                                      |
| △ Hochwald DME<br>(HOC)                         | 47 28 00 N 007 39 56 E                     |               |                                                 |                |                              |     |                                 |                                                                                                                                           |
| SPR - BALIR: CDR 1 H24                          |                                            |               |                                                 |                |                              |     |                                 |                                                                                                                                           |

| Route Designator                                | Route Remarks (Optional)                   |                     |                                         |                     |                              |   |                                 |                                                                                                                                           |
|-------------------------------------------------|--------------------------------------------|---------------------|-----------------------------------------|---------------------|------------------------------|---|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      | Significant point geographical coordinates |                     |                                         |                     |                              |   | Significant Point Remarks       |                                                                                                                                           |
| Route Segment Navigation, RCP/RSP specification | Track MAG                                  | Geodesic Dist (COP) | Upper and Lower limits MEA              | Lateral limits MOCA | Direction of cruising levels |   | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>↑                                     |                     |                                         |                     | ↓                            | ↑ |                                 |                                                                                                                                           |
| <b>Y52</b>                                      |                                            |                     |                                         |                     |                              |   |                                 |                                                                                                                                           |
| △ GOLEB                                         | 46 03 06 N 006 33 45 E                     |                     |                                         |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 303°                                       | 4 NM                | FL265<br><u>13500 ft</u><br>MEA = FL140 |                     | Odd                          |   | ± NM                            | ACC Geneva {D}                                                                                                                            |
| △ VALBU                                         | 46 05 10 N 006 29 23 E                     |                     |                                         |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 303°                                       | 7 NM                | FL265<br><u>10600 ft</u><br>MEA = FL110 |                     | Odd                          |   | ± NM                            | ACC Geneva {C, D}                                                                                                                         |
| △ SUVEL                                         | 46 09 05 N 006 21 04 E                     |                     |                                         |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 303°                                       | 5 NM                | FL265<br><u>10600 ft</u><br>MEA = FL110 |                     | Odd                          |   | ± NM                            | ACC Geneva {C, D}                                                                                                                         |
| △ BIVLO                                         | 46 11 50 N 006 15 14 E                     |                     |                                         |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 226°                                       | 11 NM               | FL265<br><u>8500 ft</u><br>MEA = FL090  |                     | Odd                          |   | ± NM                            | ACC Geneva {C}                                                                                                                            |
| △ SALEV                                         | 46 04 26 N 006 03 57 E                     |                     |                                         |                     |                              |   |                                 |                                                                                                                                           |

| Route Designator                                | Route Remarks (Optional)                   |               |                                 |                |                              |   |                                 |                                                                                                                                           |
|-------------------------------------------------|--------------------------------------------|---------------|---------------------------------|----------------|------------------------------|---|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      | Significant point geographical coordinates |               |                                 |                |                              |   | Significant Point Remarks       |                                                                                                                                           |
| Route Segment Navigation, RCP/RSP specification | Track MAG                                  | Geodesic Dist | Upper and Lower limits          | Lateral limits | Direction of cruising levels |   | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>↑                                     | (COP)         | MEA                             | MOCA           | ↓                            | ↑ |                                 |                                                                                                                                           |
| <b>Y58</b>                                      |                                            |               |                                 |                |                              |   |                                 |                                                                                                                                           |
| △ NEMOS                                         | 46 54 43 N 006 54 24 E                     |               |                                 |                |                              |   |                                 |                                                                                                                                           |
|                                                 | 202°                                       | 16.5 NM       | FL265<br>9500 ft<br>MEA = FL100 |                | Odd                          |   | ± NM                            | ACC Geneva {C, E}                                                                                                                         |
| △ VADAR                                         | 46 39 26 N 006 45 13 E                     |               |                                 |                |                              |   |                                 |                                                                                                                                           |
|                                                 | 227°                                       | 17.0 NM       | FL265<br>9500 ft<br>MEA = FL100 |                | Odd                          |   | ± NM                            | ACC Geneva {C, E}                                                                                                                         |
| △ St-Prex VOR/<br>DME (SPR)                     | 46 28 07 N 006 26 53 E                     |               |                                 |                |                              |   |                                 |                                                                                                                                           |
|                                                 | 224°                                       | 18 NM         | FL265<br>7800 ft<br>MEA = FL080 |                | Odd                          |   | ± NM                            | ACC Geneva {C}                                                                                                                            |
| △ Geneva DVOR/<br>DME (GVA)                     | 46 15 14 N 006 07 56 E                     |               |                                 |                |                              |   |                                 |                                                                                                                                           |
|                                                 | 192°                                       | 11 NM         | FL265<br>7800 ft<br>MEA = FL080 |                | Odd                          |   | ± NM                            | ACC Geneva {C}                                                                                                                            |
| △ SALEV                                         | 46 04 26 N 006 03 57 E                     |               |                                 |                |                              |   |                                 |                                                                                                                                           |

| Route Designator                                | Route Remarks (Optional)                   |                     |                                          |                     |                              |   |                                 |                                                                                                                                           |
|-------------------------------------------------|--------------------------------------------|---------------------|------------------------------------------|---------------------|------------------------------|---|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      | Significant point geographical coordinates |                     |                                          |                     | Direction of cruising levels |   | Significant Point Remarks       |                                                                                                                                           |
| Route Segment Navigation, RCP/RSP specification | Track MAG                                  | Geodesic Dist (COP) | Upper and Lower limits                   | Lateral limits MOCA | Direction of cruising levels |   | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>↑                                     |                     | MEA                                      |                     | ↓                            | ↑ |                                 |                                                                                                                                           |
| <b>Y100</b>                                     |                                            |                     |                                          |                     |                              |   |                                 |                                                                                                                                           |
| △ UMTEX                                         | 47 50 15 N 009 37 27 E                     |                     |                                          |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 257°                                       | 48.9 NM             | FL660<br><u>6000 ft</u><br>MEA = 6000 ft |                     | Even                         |   | ± NM                            | UAC Karlsruhe<br>ACC Munchen<br>ACC Zurich<br>{C}                                                                                         |
| △ Trasadingen DME (TRA)                         | 47 41 22 N 008 26 13 E                     |                     |                                          |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 212°                                       | 37.5 NM             | FL245<br><u>6500 ft</u><br>MEA = 7000 ft |                     | Odd                          |   | ± NM                            | ACC Zurich<br>APP Zurich<br>{C}                                                                                                           |
| Willisau<br>△ DVOR/DME (WIL)                    | 47 10 42 N 007 54 21 E                     |                     |                                          |                     |                              |   |                                 |                                                                                                                                           |

| Route Designator                                      | Route Remarks (Optional)                   |                  |                           |                |                                 |   |                                                                                                                                                          |
|-------------------------------------------------------|--------------------------------------------|------------------|---------------------------|----------------|---------------------------------|---|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                            | Significant point geographical coordinates |                  |                           |                | Direction of cruising levels    |   | Significant Point Remarks                                                                                                                                |
| Route Segment<br>Navigation, RCP/RSP<br>specification | Track<br>MAG                               | Geodesic<br>Dist | Upper and<br>Lower limits | Lateral limits | Direction of cruising<br>levels |   | Remarks<br>Controlling unit, operating<br>channel, and logon address<br>Navigation, RCP/RSP<br>specification(s) limitations<br>{Airspace Classification} |
|                                                       | ↓<br>—<br>↑                                | (COP)            | MEA                       | MOCA           | ↓                               | ↑ |                                                                                                                                                          |
| <b>Y112</b>                                           |                                            |                  |                           |                |                                 |   |                                                                                                                                                          |
| △ RAVED                                               | 47 43 45 N 009 40 10 E                     |                  |                           |                |                                 |   |                                                                                                                                                          |
|                                                       | 257°                                       | 82.9 NM          | FL660<br>FL245            |                | Even                            |   | ± NM<br>ACC Zurich<br>REF: AIP Germany                                                                                                                   |
| △ Hochwald DME<br>(HOC)                               | 47 28 00 N 007 39 56 E                     |                  |                           |                |                                 |   |                                                                                                                                                          |

| Route Designator                                | Route Remarks (Optional)                   |                     |                               |                     |                              |   |                                 |                                                                                                                                           |
|-------------------------------------------------|--------------------------------------------|---------------------|-------------------------------|---------------------|------------------------------|---|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      | Significant point geographical coordinates |                     |                               |                     | Direction of cruising levels |   | Significant Point Remarks       |                                                                                                                                           |
| Route Segment Navigation, RCP/RSP specification | Track MAG                                  | Geodesic Dist (COP) | Upper and Lower limits        | Lateral limits MOCA | Direction of cruising levels |   | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>—<br>↑                                |                     | MEA                           |                     | ↓                            | ↑ |                                 |                                                                                                                                           |
| <b>Y164</b>                                     |                                            |                     |                               |                     |                              |   |                                 |                                                                                                                                           |
| △ MOPAN                                         | 48 14 47 N 008 09 16 E                     |                     |                               |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 201°                                       | 60.4 NM             | FL660<br>FL135<br>MEA = FL140 |                     | Odd                          |   | ± NM                            | ACC Zurich<br>REF: AIP Germany {C}                                                                                                        |
| △ OLBEN                                         | 47 18 16 N 007 37 46 E                     |                     |                               |                     |                              |   |                                 |                                                                                                                                           |

| Route Designator                                | Route Remarks (Optional)                   |               |                                            |                |                              |   |                                                                                                                                           |
|-------------------------------------------------|--------------------------------------------|---------------|--------------------------------------------|----------------|------------------------------|---|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      | Significant point geographical coordinates |               |                                            |                | Direction of cruising levels |   | Significant Point Remarks                                                                                                                 |
| Route Segment Navigation, RCP/RSP specification | Track MAG                                  | Geodesic Dist | Upper and Lower limits                     | Lateral limits | Direction of cruising levels |   | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>↑                                     | (COP)         | MEA                                        | MOCA           | ↓                            | ↑ |                                                                                                                                           |
| <b>Y170</b>                                     |                                            |               |                                            |                |                              |   |                                                                                                                                           |
| △ ABREG (FIR BDRY)                              | 46 18 25 N 009 33 05 E                     |               |                                            |                |                              |   |                                                                                                                                           |
|                                                 | 346°                                       | 45.8 NM       | FL660<br><u>13500 ft</u><br>MEA = 14000 ft |                | Even                         |   | ± NM<br>ACC Zurich {C, E}                                                                                                                 |
| △ ARGAX                                         | 47 03 00 N 009 17 53 E                     |               |                                            |                |                              |   |                                                                                                                                           |
|                                                 | 348°                                       | 40.6 NM       | FL660<br><u>11500 ft</u><br>MEA = 12000 ft |                | Even                         |   | ± NM<br>ACC Zurich {C, E}                                                                                                                 |
| △ ROMIR                                         | 47 42 47 N 009 06 28 E                     |               |                                            |                |                              |   |                                                                                                                                           |
| ABREG - ROMIR: CDR 1 H24                        |                                            |               |                                            |                |                              |   |                                                                                                                                           |

| Route Designator                                | Route Remarks (Optional)                   |                     |                               |                     |                              |   |                                 |                                                                                                                                           |
|-------------------------------------------------|--------------------------------------------|---------------------|-------------------------------|---------------------|------------------------------|---|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      | Significant point geographical coordinates |                     |                               |                     | Direction of cruising levels |   | Significant Point Remarks       |                                                                                                                                           |
| Route Segment Navigation, RCP/RSP specification | Track MAG                                  | Geodesic Dist (COP) | Upper and Lower limits        | Lateral limits MOCA | Direction of cruising levels |   | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>—<br>↑                                |                     | MEA                           |                     | ↓                            | ↑ |                                 |                                                                                                                                           |
| <b>Y223</b>                                     |                                            |                     |                               |                     |                              |   |                                 |                                                                                                                                           |
| △ VENAT                                         | 46 14 39 N 006 35 48 E                     |                     |                               |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 122°                                       | 19 NM               | FL500<br>FL165<br>MEA = FL170 |                     | Even                         |   | ± NM                            | ACC Geneva {C}                                                                                                                            |
| △ VALOR                                         | 46 03 35 N 006 58 26 E                     |                     |                               |                     |                              |   |                                 |                                                                                                                                           |

| Route Designator                                      | Route Remarks (Optional)                   |                  |                                            |                |                                 |   |                                       |                                                                                                                                                          |
|-------------------------------------------------------|--------------------------------------------|------------------|--------------------------------------------|----------------|---------------------------------|---|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                            | Significant point geographical coordinates |                  |                                            |                | Direction of cruising levels    |   | Significant Point Remarks             |                                                                                                                                                          |
| Route Segment<br>Navigation, RCP/RSP<br>specification | Track<br>MAG                               | Geodesic<br>Dist | Upper and<br>Lower limits                  | Lateral limits | Direction of cruising<br>levels |   | Navigation<br>accuracy<br>requirement | Remarks<br>Controlling unit, operating<br>channel, and logon address<br>Navigation, RCP/RSP<br>specification(s) limitations<br>{Airspace Classification} |
|                                                       | ↓<br>—<br>↑                                | (COP)            | MEA                                        | MOCA           | ↓                               | ↑ |                                       |                                                                                                                                                          |
| <b>Y224</b>                                           |                                            |                  |                                            |                |                                 |   |                                       |                                                                                                                                                          |
| △ MOBLO                                               | 45 48 35 N 006 43 22 E                     |                  |                                            |                |                                 |   |                                       |                                                                                                                                                          |
|                                                       | 032°                                       | 18 NM            | FL500<br><u>17500 ft</u><br>MEA = 18000 ft |                | Even                            |   | ± NM                                  | ACC Geneva<br>{C}                                                                                                                                        |
| △ VALOR                                               | 46 03 35 N 006 58 26 E                     |                  |                                            |                |                                 |   |                                       |                                                                                                                                                          |

| Route Designator                                | Route Remarks (Optional)                   |                     |                                   |                     |                              |   |                                 |                                                                                                                                           |
|-------------------------------------------------|--------------------------------------------|---------------------|-----------------------------------|---------------------|------------------------------|---|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      | Significant point geographical coordinates |                     |                                   |                     | Direction of cruising levels |   | Significant Point Remarks       |                                                                                                                                           |
| Route Segment Navigation, RCP/RSP specification | Track MAG                                  | Geodesic Dist (COP) | Upper and Lower limits            | Lateral limits MOCA | Direction of cruising levels |   | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>—<br>↑                                |                     | MEA                               |                     | ↓                            | ↑ |                                 |                                                                                                                                           |
| <b>Z1</b>                                       |                                            |                     |                                   |                     |                              |   |                                 |                                                                                                                                           |
| △ DEGES                                         | 47 24 45 N 009 12 07 E                     |                     |                                   |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 059°                                       | 9.5 NM              | FL660<br>7500 ft<br>MEA = 8000 ft |                     | Even                         |   | ± NM                            | ACC Zurich {C, E}                                                                                                                         |
| △ ROMGA                                         | 47 29 26 N 009 24 13 E                     |                     |                                   |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 017°                                       | 6.1 NM              | FL660<br>7500 ft<br>MEA = 8000 ft |                     | Even                         |   | ± NM                            | ACC Zurich {C, E}                                                                                                                         |
| △ BODAN                                         | 47 35 15 N 009 27 05 E                     |                     |                                   |                     |                              |   |                                 |                                                                                                                                           |

| Route Designator                                      | Route Remarks (Optional)                   |                  |                                    |                |                                 |   |                                       |                                                                                                                                                          |
|-------------------------------------------------------|--------------------------------------------|------------------|------------------------------------|----------------|---------------------------------|---|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                            | Significant point geographical coordinates |                  |                                    |                |                                 |   | Significant Point Remarks             |                                                                                                                                                          |
| Route Segment<br>Navigation, RCP/RSP<br>specification | Track<br>MAG                               | Geodesic<br>Dist | Upper and<br>Lower limits          | Lateral limits | Direction of cruising<br>levels |   | Navigation<br>accuracy<br>requirement | Remarks<br>Controlling unit, operating<br>channel, and logon address<br>Navigation, RCP/RSP<br>specification(s) limitations<br>{Airspace Classification} |
|                                                       | ↓<br>—<br>↑                                | (COP)            | MEA                                | MOCA           | ↓                               | ↑ |                                       |                                                                                                                                                          |
| <b>Z2</b>                                             |                                            |                  |                                    |                |                                 |   |                                       |                                                                                                                                                          |
| △ DEGES                                               | 47 24 45 N 009 12 07 E                     |                  |                                    |                |                                 |   |                                       |                                                                                                                                                          |
|                                                       | 076°                                       | 16.6 NM          | FL660<br>9500 ft<br>MEA = 10000 ft |                | Odd                             |   | ± NM                                  | ACC Zurich<br>{C, E}                                                                                                                                     |
| △ DORAP<br>(FIR BDRY)                                 | 47 28 22 N 009 36 04 E                     |                  |                                    |                |                                 |   |                                       |                                                                                                                                                          |

| Route Designator                                | Route Remarks (Optional)                   |                     |                                          |                     |                              |   |                                 |                                                                                                                                           |
|-------------------------------------------------|--------------------------------------------|---------------------|------------------------------------------|---------------------|------------------------------|---|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      | Significant point geographical coordinates |                     |                                          |                     | Direction of cruising levels |   | Significant Point Remarks       |                                                                                                                                           |
| Route Segment Navigation, RCP/RSP specification | Track MAG                                  | Geodesic Dist (COP) | Upper and Lower limits                   | Lateral limits MOCA | Direction of cruising levels |   | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>—<br>↑                                |                     | MEA                                      |                     | ↓                            | ↑ |                                 |                                                                                                                                           |
| <b>Z6</b>                                       |                                            |                     |                                          |                     |                              |   |                                 |                                                                                                                                           |
| △ DEGES                                         | 47 24 45 N 009 12 07 E                     |                     |                                          |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 059°                                       | 21.1 NM             | FL660<br><u>7500 ft</u><br>MEA = 8000 ft |                     | Odd                          |   | ± NM                            | REF: AIP Germany<br>ACC Zurich<br>{C, E}                                                                                                  |
| △ NUNRI                                         | 47 35 12 N 009 39 09 E                     |                     |                                          |                     |                              |   |                                 |                                                                                                                                           |

| Route Designator                                     | Route Remarks (Optional)                   |               |                                     |                |                              |      |                                 |                                                                                                                                           |
|------------------------------------------------------|--------------------------------------------|---------------|-------------------------------------|----------------|------------------------------|------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                           | Significant point geographical coordinates |               |                                     |                |                              |      | Significant Point Remarks       |                                                                                                                                           |
| Route Segment Navigation, RCP/RSP specification      | Track MAG                                  | Geodesic Dist | Upper and Lower limits              | Lateral limits | Direction of cruising levels |      | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                      | ↓<br>↑                                     | (COP)         | MEA                                 | MOCA           | ↓                            | ↑    |                                 |                                                                                                                                           |
| <b>Z50</b>                                           |                                            |               |                                     |                |                              |      |                                 |                                                                                                                                           |
| △ OLBEN                                              | 47 18 16 N 007 37 46 E                     |               |                                     |                |                              |      |                                 |                                                                                                                                           |
|                                                      | 148°                                       | 7.9 NM        | FL285<br>6500 ft<br>MEA = 7000 ft   |                | Odd                          |      | ± NM                            | ACC Zurich {C, E}                                                                                                                         |
| △ ROTOS                                              | 47 11 24 N 007 43 31 E                     |               |                                     |                |                              |      |                                 |                                                                                                                                           |
|                                                      | 108°                                       | 9.4 NM        | FL285<br>7500 ft<br>MEA = 8000 ft   |                | Odd                          |      | ± NM                            | ACC Zurich {C, E}                                                                                                                         |
| △ BERSU                                              | 47 08 08 N 007 56 29 E                     |               |                                     |                |                              |      |                                 |                                                                                                                                           |
|                                                      | 101°                                       | 19.9 NM       | FL285<br>11500 ft<br>MEA = 12000 ft |                | Odd                          |      | ± NM                            | ACC Zurich {C, D, E}                                                                                                                      |
| △ URIGI                                              | 47 03 32 N 008 24 49 E                     |               |                                     |                |                              |      |                                 |                                                                                                                                           |
|                                                      | 102°                                       | 5.0 NM        | FL285<br>11500 ft<br>MEA = 12000 ft |                | Odd                          |      | ± NM                            | ACC Zurich {C, E}                                                                                                                         |
| △ GERSA                                              | 47 02 22 N 008 31 56 E                     |               |                                     |                |                              |      |                                 |                                                                                                                                           |
|                                                      | 116°                                       | 10.7 NM       | FL660<br>13500 ft<br>MEA = 14000 ft |                | Odd                          |      | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ KELIP                                              | 46 57 22 N 008 45 42 E                     |               |                                     |                |                              |      |                                 |                                                                                                                                           |
|                                                      | 116°<br>296°                               | 8.5 NM        | FL660<br>13500 ft<br>MEA = 14000 ft |                | Odd                          | Even | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ SOPER                                              | 46 53 22 N 008 56 40 E                     |               |                                     |                |                              |      |                                 |                                                                                                                                           |
|                                                      | 116°<br>297°                               | 36.7 NM       | FL660<br>15500 ft<br>MEA = 16000 ft |                | Odd                          | Even | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ PELAD                                              | 46 35 56 N 009 43 33 E                     |               |                                     |                |                              |      |                                 |                                                                                                                                           |
|                                                      | 117°<br>297°                               | 15.0 NM       | FL660<br>15500 ft<br>MEA = 16000 ft |                | Odd                          | Even | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ RESIA<br>(FIR/UIR BDRY)                            | 46 28 42 N 010 02 36 E                     |               |                                     |                |                              |      |                                 |                                                                                                                                           |
| BERSU - GERSA: CDR 1 H24<br>KELIP - RESIA: CDR 1 H24 |                                            |               |                                     |                |                              |      |                                 |                                                                                                                                           |

| Route Designator                                | Route Remarks (Optional)                   |                     |                               |                     |                              |   |                                 |                                                                                                                                           |
|-------------------------------------------------|--------------------------------------------|---------------------|-------------------------------|---------------------|------------------------------|---|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      | Significant point geographical coordinates |                     |                               |                     | Direction of cruising levels |   | Significant Point Remarks       |                                                                                                                                           |
| Route Segment Navigation, RCP/RSP specification | Track MAG                                  | Geodesic Dist (COP) | Upper and Lower limits        | Lateral limits MOCA | Direction of cruising levels |   | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>—<br>↑                                |                     | MEA                           |                     | ↓                            | ↑ |                                 |                                                                                                                                           |
| <b>Z57</b>                                      |                                            |                     |                               |                     |                              |   |                                 |                                                                                                                                           |
| △ LAMUR                                         | 46 34 47 N 007 13 53 E                     |                     |                               |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 040°                                       | 16.3 NM             | FL660<br>FL155<br>MEA = FL160 |                     | Even                         |   | ± NM                            | ACC Geneva {C}                                                                                                                            |
| △ GUDAX                                         | 46 47 05 N 007 29 25 E                     |                     |                               |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 051°                                       | 27.6 NM             | FL660<br>FL115<br>MEA = FL120 |                     | Even                         |   | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ DOPIL                                         | 47 04 12 N 008 01 00 E                     |                     |                               |                     |                              |   |                                 |                                                                                                                                           |
| LAMUR - DOPIL: CDR 1 H24                        |                                            |                     |                               |                     |                              |   |                                 |                                                                                                                                           |

| Route Designator                                      | Route Remarks (Optional)                   |                  |                                          |                |                                 |      |                                                                                                                                                          |
|-------------------------------------------------------|--------------------------------------------|------------------|------------------------------------------|----------------|---------------------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                            | Significant point geographical coordinates |                  |                                          |                | Direction of cruising levels    |      | Significant Point Remarks                                                                                                                                |
| Route Segment<br>Navigation, RCP/RSP<br>specification | Track<br>MAG                               | Geodesic<br>Dist | Upper and<br>Lower limits                | Lateral limits | Direction of cruising<br>levels |      | Remarks<br>Controlling unit, operating<br>channel, and logon address<br>Navigation, RCP/RSP<br>specification(s) limitations<br>{Airspace Classification} |
|                                                       | ↓<br>—<br>↑                                | (COP)            | MEA                                      | MOCA           | ↓                               | ↑    |                                                                                                                                                          |
| <b>Z58</b>                                            |                                            |                  |                                          |                |                                 |      |                                                                                                                                                          |
| △ BERSU                                               | 47 08 08 N 007 56 29 E                     |                  |                                          |                |                                 |      |                                                                                                                                                          |
|                                                       | 030°                                       | 38.9 NM          | FL660<br><u>7500 ft</u><br>MEA = 8000 ft |                | Even                            | ± NM | ACC Zurich<br>{C}                                                                                                                                        |
| △ Trasadingen<br>DME (TRA)                            | 47 41 22 N 008 26 13 E                     |                  |                                          |                |                                 |      |                                                                                                                                                          |

| Route Designator                                | Route Remarks (Optional)                   |               |                                          |                |                              |   |                                 |
|-------------------------------------------------|--------------------------------------------|---------------|------------------------------------------|----------------|------------------------------|---|---------------------------------|
| Name of significant points                      | Significant point geographical coordinates |               |                                          |                | Direction of cruising levels |   | Significant Point Remarks       |
| Route Segment Navigation, RCP/RSP specification | Track MAG                                  | Geodesic Dist | Upper and Lower limits                   | Lateral limits | ↓                            | ↑ | Navigation accuracy requirement |
|                                                 | ↓<br>—<br>↑                                | (COP)         | MEA                                      | MOCA           |                              |   |                                 |
| <b>Z59</b>                                      |                                            |               |                                          |                |                              |   |                                 |
| △ KONOL                                         | 46 59 43 N 007 40 51 E                     |               |                                          |                |                              |   |                                 |
|                                                 | 316°                                       | 24.9 NM       | FL195<br><u>6500 ft</u><br>MEA = 7000 ft |                | Even                         |   | ± NM                            |
| △ BALIR                                         | 47 18 30 N 007 16 53 E                     |               |                                          |                |                              |   |                                 |
|                                                 | 316°                                       | 7.9 NM        | FL195<br><u>6500 ft</u><br>MEA = 7000 ft |                | Even                         |   | ± NM                            |
| △ LUMEL                                         | 47 24 26 N 007 09 14 E                     |               |                                          |                |                              |   |                                 |

| Route Designator                                      | Route Remarks (Optional)                   |                  |                                   |                |                                 |   |                                       |                                                                                                                                                          |
|-------------------------------------------------------|--------------------------------------------|------------------|-----------------------------------|----------------|---------------------------------|---|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                            | Significant point geographical coordinates |                  |                                   |                |                                 |   | Significant Point Remarks             |                                                                                                                                                          |
| Route Segment<br>Navigation, RCP/RSP<br>specification | Track<br>MAG                               | Geodesic<br>Dist | Upper and<br>Lower limits         | Lateral limits | Direction of cruising<br>levels |   | Navigation<br>accuracy<br>requirement | Remarks<br>Controlling unit, operating<br>channel, and logon address<br>Navigation, RCP/RSP<br>specification(s) limitations<br>{Airspace Classification} |
|                                                       | ↓<br>↑                                     | (COP)            | MEA                               | MOCA           | ↓                               | ↑ |                                       |                                                                                                                                                          |
| <b>Z60</b>                                            |                                            |                  |                                   |                |                                 |   |                                       |                                                                                                                                                          |
| △ AMRID                                               | 46 56 05 N 007 19 33 E                     |                  |                                   |                |                                 |   |                                       |                                                                                                                                                          |
|                                                       | 202°                                       | 10.3 NM          | FL195<br>7500 ft<br>MEA = 8000 ft |                | Odd                             |   | ± NM                                  | ACC Geneva<br>{C, D, E}                                                                                                                                  |
| △ Fribourg VOR/<br>DME (FRI)                          | 46 46 39 N 007 13 25 E                     |                  |                                   |                |                                 |   |                                       |                                                                                                                                                          |
|                                                       | 248°                                       | 20.7 NM          | FL660<br>7600 ft<br>MEA = 8000 ft |                | Even                            |   | ± NM                                  | ACC Geneva<br>{C, E}                                                                                                                                     |
| △ VADAR                                               | 46 39 26 N 006 45 13 E                     |                  |                                   |                |                                 |   |                                       |                                                                                                                                                          |

| Route Designator                                      | Route Remarks (Optional)                   |                               |                                          |                            |                                 |   |                                       |                                                                                                                                                          |
|-------------------------------------------------------|--------------------------------------------|-------------------------------|------------------------------------------|----------------------------|---------------------------------|---|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                            | Significant point geographical coordinates |                               |                                          |                            |                                 |   | Significant Point Remarks             |                                                                                                                                                          |
| Route Segment<br>Navigation, RCP/RSP<br>specification | Track<br>MAG                               | Geodesic<br>Dist<br><br>(COP) | Upper and<br>Lower limits<br><br>MEA     | Lateral limits<br><br>MOCA | Direction of cruising<br>levels |   | Navigation<br>accuracy<br>requirement | Remarks<br>Controlling unit, operating<br>channel, and logon address<br>Navigation, RCP/RSP<br>specification(s) limitations<br>{Airspace Classification} |
|                                                       | ↓<br>—<br>↑                                |                               |                                          |                            | ↓                               | ↑ |                                       |                                                                                                                                                          |
| <b>Z61</b>                                            |                                            |                               |                                          |                            |                                 |   |                                       |                                                                                                                                                          |
| △ SOSAL                                               | 46 33 29 N 006 53 04 E                     |                               |                                          |                            |                                 |   |                                       |                                                                                                                                                          |
|                                                       | 047°                                       | 19.2 NM                       | FL660<br><u>7500 ft</u><br>MEA = 8000 ft |                            | Even                            |   | ± NM                                  | ACC Geneva<br>{C, E}                                                                                                                                     |
| △ Fribourg VOR/<br>DME (FRI)                          | 46 46 39 N 007 13 25 E                     |                               |                                          |                            |                                 |   |                                       |                                                                                                                                                          |

| Route Designator                                | Route Remarks (Optional)                   |               |                                   |                |                              |   |                                 |                                                                                                                                           |
|-------------------------------------------------|--------------------------------------------|---------------|-----------------------------------|----------------|------------------------------|---|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      | Significant point geographical coordinates |               |                                   |                |                              |   | Significant Point Remarks       |                                                                                                                                           |
| Route Segment Navigation, RCP/RSP specification | Track MAG                                  | Geodesic Dist | Upper and Lower limits            | Lateral limits | Direction of cruising levels |   | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>—<br>↑                                | (COP)         | MEA                               | MOCA           | ↓                            | ↑ |                                 |                                                                                                                                           |
| <b>Z62</b>                                      |                                            |               |                                   |                |                              |   |                                 |                                                                                                                                           |
| △ DEREM                                         | 46 21 24 N 006 10 34 E                     |               |                                   |                |                              |   |                                 |                                                                                                                                           |
|                                                 | 087°                                       | 5 NM          | FL195<br>7000 ft<br>MEA = 8000 ft |                | Odd                          |   | ± NM                            | ACC Geneva {C}                                                                                                                            |
| △ NAMEL                                         | 46 21 28 N 006 17 00 E                     |               |                                   |                |                              |   |                                 |                                                                                                                                           |
|                                                 | 087°                                       | 10 NM         | FL195<br>FL095<br>MEA = FL100     |                | Odd                          |   | ± NM                            | ACC Geneva {C, E}                                                                                                                         |
| △ TINAM                                         | 46 21 36 N 006 31 50 E                     |               |                                   |                |                              |   |                                 |                                                                                                                                           |
|                                                 | 049°                                       | 8 NM          | FL195<br>FL095<br>MEA = FL100     |                | Odd                          |   | ± NM                            | ACC Geneva {C, E}                                                                                                                         |
| △ MOLUS                                         | 46 26 38 N 006 40 46 E                     |               |                                   |                |                              |   |                                 |                                                                                                                                           |

| Route Designator                                | Route Remarks (Optional)                   |                     |                                          |                     |                              |   |                                 |                                                                                                                                           |
|-------------------------------------------------|--------------------------------------------|---------------------|------------------------------------------|---------------------|------------------------------|---|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      | Significant point geographical coordinates |                     |                                          |                     | Direction of cruising levels |   | Significant Point Remarks       |                                                                                                                                           |
| Route Segment Navigation, RCP/RSP specification | Track MAG                                  | Geodesic Dist (COP) | Upper and Lower limits                   | Lateral limits MOCA | Direction of cruising levels |   | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>—<br>↑                                |                     | MEA                                      |                     | ↓                            | ↑ |                                 |                                                                                                                                           |
| <b>Z63</b>                                      |                                            |                     |                                          |                     |                              |   |                                 |                                                                                                                                           |
| △ KONIL                                         | 46 34 06 N 006 27 30 E                     |                     |                                          |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 092°                                       | 17.7 NM             | FL500<br><u>7500 ft</u><br>MEA = 8000 ft |                     | Odd                          |   | ± NM                            | ACC Geneva {C, E}                                                                                                                         |
| △ SOSAL                                         | 46 33 29 N 006 53 04 E                     |                     |                                          |                     |                              |   |                                 |                                                                                                                                           |

| Route Designator                                      | Route Remarks (Optional)                   |                  |                               |                |                                 |      |                                       |                                                                                                                                                          |
|-------------------------------------------------------|--------------------------------------------|------------------|-------------------------------|----------------|---------------------------------|------|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                            | Significant point geographical coordinates |                  |                               |                |                                 |      | Significant Point Remarks             |                                                                                                                                                          |
| Route Segment<br>Navigation, RCP/RSP<br>specification | Track<br>MAG                               | Geodesic<br>Dist | Upper and<br>Lower limits     | Lateral limits | Direction of cruising<br>levels |      | Navigation<br>accuracy<br>requirement | Remarks<br>Controlling unit, operating<br>channel, and logon address<br>Navigation, RCP/RSP<br>specification(s) limitations<br>{Airspace Classification} |
|                                                       | ↓<br>↑                                     | (COP)            | MEA                           | MOCA           | ↓                               | ↑    |                                       |                                                                                                                                                          |
| <b>Z64</b>                                            |                                            |                  |                               |                |                                 |      |                                       |                                                                                                                                                          |
| △ LIRKO                                               | 46 34 15 N 005 48 52 E                     |                  |                               |                |                                 |      |                                       |                                                                                                                                                          |
|                                                       | 100°                                       | 27 NM            | FL500<br>FL115<br>MEA = FL120 |                | Odd                             |      | ± NM                                  | ACC Geneva<br>{C}                                                                                                                                        |
| △ St-Prex VOR/<br>DME (SPR)                           | 46 28 07 N 006 26 53 E                     |                  |                               |                |                                 |      |                                       |                                                                                                                                                          |
|                                                       | 097°<br>277°                               | 10 NM            | FL500<br>FL095<br>MEA = FL100 |                | Odd                             | Even | ± NM                                  | ACC Geneva<br>{C}                                                                                                                                        |
| △ MOLUS                                               | 46 26 38 N 006 40 46 E                     |                  |                               |                |                                 |      |                                       |                                                                                                                                                          |

| Route Designator                                |              | Route Remarks (Optional)                   |                                   |                     |                              |      |                                 |                                                                                                                                           |
|-------------------------------------------------|--------------|--------------------------------------------|-----------------------------------|---------------------|------------------------------|------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      |              | Significant point geographical coordinates |                                   |                     |                              |      |                                 | Significant Point Remarks                                                                                                                 |
| Route Segment Navigation, RCP/RSP specification | Track MAG    | Geodesic Dist (COP)                        | Upper and Lower limits MEA        | Lateral limits MOCA | Direction of cruising levels |      | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>↑       |                                            |                                   |                     | ↓                            | ↑    |                                 |                                                                                                                                           |
| <b>Z65</b>                                      |              |                                            |                                   |                     |                              |      |                                 |                                                                                                                                           |
| △ St-Prex VOR/<br>DME (SPR)                     |              | 46 28 07 N 006 26 53 E                     |                                   |                     |                              |      |                                 |                                                                                                                                           |
|                                                 | 247°<br>067° | 9.2 NM                                     | FL500<br>6500 ft<br>MEA = 7000 ft |                     | Odd                          | Even | ± NM                            | ACC Geneva {C}                                                                                                                            |
| △ Gland NDB (GLA)                               |              | 46 24 31 N 006 14 39 E                     |                                   |                     |                              |      |                                 |                                                                                                                                           |
|                                                 | 247°         | 16 NM                                      | FL500<br>7900 ft<br>MEA = 8000 ft |                     | Odd                          |      | ± NM                            | ACC Geneva {C, E}                                                                                                                         |
| △ MILPA                                         |              | 46 18 09 N 005 52 47 E                     |                                   |                     |                              |      |                                 |                                                                                                                                           |

| Route Designator                                      | Route Remarks (Optional)                   |                  |                               |                |                                 |   |                                       |                                                                                                                                                          |
|-------------------------------------------------------|--------------------------------------------|------------------|-------------------------------|----------------|---------------------------------|---|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                            | Significant point geographical coordinates |                  |                               |                | Direction of cruising levels    |   | Significant Point Remarks             |                                                                                                                                                          |
| Route Segment<br>Navigation, RCP/RSP<br>specification | Track<br>MAG                               | Geodesic<br>Dist | Upper and<br>Lower limits     | Lateral limits | Direction of cruising<br>levels |   | Navigation<br>accuracy<br>requirement | Remarks<br>Controlling unit, operating<br>channel, and logon address<br>Navigation, RCP/RSP<br>specification(s) limitations<br>{Airspace Classification} |
|                                                       | ↓<br>—<br>↑                                | (COP)            | MEA                           | MOCA           | ↓                               | ↑ |                                       |                                                                                                                                                          |
| <b>Z67</b>                                            |                                            |                  |                               |                |                                 |   |                                       |                                                                                                                                                          |
| △ VENAT                                               | 46 14 39 N 006 35 48 E                     |                  |                               |                |                                 |   |                                       |                                                                                                                                                          |
|                                                       | 053°                                       | 33 NM            | FL500<br>FL155<br>MEA = FL160 |                | Even                            |   | ± NM                                  | ACC Geneva<br>REF: AIP France<br>{C}                                                                                                                     |
| △ LAMUR                                               | 46 34 47 N 007 13 53 E                     |                  |                               |                |                                 |   |                                       |                                                                                                                                                          |
|                                                       | 025°                                       | 17.9 NM          | FL500<br>FL155<br>MEA = FL160 |                | Even                            |   | ± NM                                  | ACC Geneva<br>{C}                                                                                                                                        |
| △ KORED                                               | 46 51 02 N 007 24 51 E                     |                  |                               |                |                                 |   |                                       |                                                                                                                                                          |
| VENAT - KORED: CDR 1 H24                              |                                            |                  |                               |                |                                 |   |                                       |                                                                                                                                                          |

| Route Designator                                             |              | Route Remarks (Optional)                   |                               |                            |                                 |   |                                       |                                                                                                                                                          |
|--------------------------------------------------------------|--------------|--------------------------------------------|-------------------------------|----------------------------|---------------------------------|---|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                                   |              | Significant point geographical coordinates |                               |                            |                                 |   |                                       | Significant Point Remarks                                                                                                                                |
| Route Segment<br>Navigation, RCP/RSP<br>specification        | Track<br>MAG | Geodesic<br>Dist<br><br>(COP)              | Upper and<br>Lower limits     | Lateral limits<br><br>MOCA | Direction of cruising<br>levels |   | Navigation<br>accuracy<br>requirement | Remarks<br>Controlling unit, operating<br>channel, and logon address<br>Navigation, RCP/RSP<br>specification(s) limitations<br>{Airspace Classification} |
|                                                              | ↓<br>—<br>↑  |                                            | MEA                           |                            | ↓                               | ↑ |                                       |                                                                                                                                                          |
| <b>Z69</b>                                                   |              |                                            |                               |                            |                                 |   |                                       |                                                                                                                                                          |
| △ Trasadingen<br>DME (TRA)                                   |              | 47 41 22 N 008 26 13 E                     |                               |                            |                                 |   |                                       |                                                                                                                                                          |
|                                                              | 235°         | 40.2 NM                                    | FL660<br>FL135<br>MEA = FL140 |                            | Odd                             |   | ± NM                                  | ACC Zurich<br>{C}                                                                                                                                        |
| △ OLBEN                                                      |              | 47 18 16 N 007 37 46 E                     |                               |                            |                                 |   |                                       |                                                                                                                                                          |
| TRA - OLBEN: CDR 1 H24<br>By ATC: Alternative route via Z669 |              |                                            |                               |                            |                                 |   |                                       |                                                                                                                                                          |

| Route Designator                                | Route Remarks (Optional)                   |               |                               |                |                              |      |                                                                                                                                           |
|-------------------------------------------------|--------------------------------------------|---------------|-------------------------------|----------------|------------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      | Significant point geographical coordinates |               |                               |                | Direction of cruising levels |      | Significant Point Remarks                                                                                                                 |
| Route Segment Navigation, RCP/RSP specification | Track MAG                                  | Geodesic Dist | Upper and Lower limits        | Lateral limits | Direction of cruising levels |      | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>↑                                     | (COP)         | MEA                           | MOCA           | ↓                            | ↑    |                                                                                                                                           |
| <b>Z83</b>                                      |                                            |               |                               |                |                              |      |                                                                                                                                           |
| △ DETRI                                         | 46 36 22 N 008 48 54 E                     |               |                               |                |                              |      |                                                                                                                                           |
|                                                 | 108°<br>289°                               | 20.5 NM       | FL195<br>FL155<br>MEA = FL160 |                | Odd                          | Even | ± NM<br>ACC Zurich {C}                                                                                                                    |
| △ ULGOD                                         | 46 28 55 N 009 16 31 E                     |               |                               |                |                              |      |                                                                                                                                           |
|                                                 | 100°<br>280°                               | 7.9 NM        | FL195<br>FL155<br>MEA = FL160 |                | Odd                          | Even | ± NM<br>ACC Zurich {C}                                                                                                                    |
| △ ROSGO                                         | 46 27 10 N 009 27 41 E                     |               |                               |                |                              |      |                                                                                                                                           |
|                                                 | 073°<br>253°                               | 13.1 NM       | FL195<br>FL155<br>MEA = FL160 |                | Odd                          | Even | ± NM<br>ACC Zurich {C}                                                                                                                    |
| △ GUGSA                                         | 46 30 23 N 009 46 00 E                     |               |                               |                |                              |      |                                                                                                                                           |
| DETRI - GUGSA: Only by ATC                      |                                            |               |                               |                |                              |      |                                                                                                                                           |

| Route Designator                                      |              | Route Remarks (Optional)                   |                                   |                            |                                 |      |                                       |                                                                                                                                                          |
|-------------------------------------------------------|--------------|--------------------------------------------|-----------------------------------|----------------------------|---------------------------------|------|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                            |              | Significant point geographical coordinates |                                   |                            |                                 |      |                                       | Significant Point Remarks                                                                                                                                |
| Route Segment<br>Navigation, RCP/RSP<br>specification | Track<br>MAG | Geodesic<br>Dist<br><br>(COP)              | Upper and<br>Lower limits         | Lateral limits<br><br>MOCA | Direction of cruising<br>levels |      | Navigation<br>accuracy<br>requirement | Remarks<br>Controlling unit, operating<br>channel, and logon address<br>Navigation, RCP/RSP<br>specification(s) limitations<br>{Airspace Classification} |
|                                                       | ↓<br>—<br>↑  |                                            | MEA                               |                            | ↓                               | ↑    |                                       |                                                                                                                                                          |
| <b>Z90</b>                                            |              |                                            |                                   |                            |                                 |      |                                       |                                                                                                                                                          |
| △ Hochwald DME<br>(HOC)                               |              | 47 28 00 N 007 39 56 E                     |                                   |                            |                                 |      |                                       |                                                                                                                                                          |
|                                                       | 147°<br>328° | 19.9 NM                                    | FL095<br>6500 ft<br>MEA = 7000 ft |                            | Odd                             | Even | ± NM                                  | ACC Zurich<br>{D, E}                                                                                                                                     |
| Willisau<br>△ DVOR/DME<br>(WIL)                       |              | 47 10 42 N 007 54 21 E                     |                                   |                            |                                 |      |                                       |                                                                                                                                                          |

| Route Designator                                | Route Remarks (Optional)                   |               |                                                          |                |                              |      |                                                                                                                                           |
|-------------------------------------------------|--------------------------------------------|---------------|----------------------------------------------------------|----------------|------------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      | Significant point geographical coordinates |               |                                                          |                | Direction of cruising levels |      | Significant Point Remarks                                                                                                                 |
| Route Segment Navigation, RCP/RSP specification | Track MAG                                  | Geodesic Dist | Upper and Lower limits                                   | Lateral limits | Direction of cruising levels |      | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>↑                                     | (COP)         | MEA                                                      | MOCA           | ↓                            | ↑    |                                                                                                                                           |
| <b>Z119</b>                                     |                                            |               |                                                          |                |                              |      |                                                                                                                                           |
| △ SOSON                                         | 46 36 24 N 008 35 39 E                     |               |                                                          |                |                              |      |                                                                                                                                           |
|                                                 | $\frac{089^\circ}{269^\circ}$              | 9.1 NM        | $\frac{FL245}{15000\text{ ft}}$<br><i>MEA = 16000 ft</i> |                | Odd                          | Even | ± NM<br>ACC Zurich {C}                                                                                                                    |
| △ DETRI                                         | 46 36 22 N 008 48 54 E                     |               |                                                          |                |                              |      |                                                                                                                                           |
|                                                 | $\frac{089^\circ}{269^\circ}$              | 6.9 NM        | $\frac{FL245}{15000\text{ ft}}$<br><i>MEA = 16000 ft</i> |                | Odd                          | Even | ± NM<br>ACC Zurich {C}                                                                                                                    |
| △ PIXOS                                         | 46 36 19 N 008 58 59 E                     |               |                                                          |                |                              |      |                                                                                                                                           |
|                                                 | $\frac{089^\circ}{269^\circ}$              | 30.7 NM       | $\frac{FL245}{15000\text{ ft}}$<br><i>MEA = 16000 ft</i> |                | Odd                          | Even | ± NM<br>ACC Zurich {C}                                                                                                                    |
| △ PELAD                                         | 46 35 56 N 009 43 33 E                     |               |                                                          |                |                              |      |                                                                                                                                           |
|                                                 | $\frac{063^\circ}{243^\circ}$              | 18.5 NM       | $\frac{FL245}{15000\text{ ft}}$<br><i>MEA = 16000 ft</i> |                | Odd                          | Even | ± NM<br>ACC Zurich {C}                                                                                                                    |
| △ ARDED                                         | 46 44 07 N 010 07 40 E                     |               |                                                          |                |                              |      |                                                                                                                                           |
|                                                 | $\frac{063^\circ}{243^\circ}$              | 6.0 NM        | $\frac{FL245}{15000\text{ ft}}$<br><i>MEA = 16000 ft</i> |                | Odd                          | Even | ± NM<br>ACC Zurich {C}                                                                                                                    |
| △ RONAG                                         | 46 46 46 N 010 15 32 E                     |               |                                                          |                |                              |      |                                                                                                                                           |
|                                                 | $\frac{359^\circ}{179^\circ}$              | 21.5 NM       | $\frac{FL245}{15800\text{ ft}}$<br><i>MEA = 16000 ft</i> |                | Odd                          | Even | ± NM<br>ACC Zurich / ACC Munich<br>REF: AIP Austria {C}                                                                                   |
| △ KUSAM                                         | 47 08 14 N 010 16 55 E                     |               |                                                          |                |                              |      |                                                                                                                                           |
| DETRI - KUSAM: CDR 1 H24                        |                                            |               |                                                          |                |                              |      |                                                                                                                                           |

| Route Designator                                | Route Remarks (Optional)                   |                     |                                   |                     |                              |   |                                 |                                                                                                                                           |
|-------------------------------------------------|--------------------------------------------|---------------------|-----------------------------------|---------------------|------------------------------|---|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      | Significant point geographical coordinates |                     |                                   |                     | Direction of cruising levels |   | Significant Point Remarks       |                                                                                                                                           |
| Route Segment Navigation, RCP/RSP specification | Track MAG                                  | Geodesic Dist (COP) | Upper and Lower limits            | Lateral limits MOCA | Direction of cruising levels |   | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>↑                                     |                     | MEA                               |                     | ↓                            | ↑ |                                 |                                                                                                                                           |
| <b>Z138</b>                                     |                                            |                     |                                   |                     |                              |   |                                 |                                                                                                                                           |
| △ KESEX                                         | 47 14 05 N 008 43 00 E                     |                     |                                   |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 038°                                       | 16.1 NM             | FL660<br>8500 ft<br>MEA = 9000 ft |                     | Even                         |   | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ KUDIS                                         | 47 26 28 N 008 58 01 E                     |                     |                                   |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 099°                                       | 9.7 NM              | FL660<br>8500 ft<br>MEA = 9000 ft |                     | Odd                          |   | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ DEGES                                         | 47 24 45 N 009 12 07 E                     |                     |                                   |                     |                              |   |                                 |                                                                                                                                           |

| Route Designator                                      | Route Remarks (Optional)                   |                  |                                   |                |                                 |   |                                       |                                                                                                                                                          |
|-------------------------------------------------------|--------------------------------------------|------------------|-----------------------------------|----------------|---------------------------------|---|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                            | Significant point geographical coordinates |                  |                                   |                | Direction of cruising levels    |   | Significant Point Remarks             |                                                                                                                                                          |
| Route Segment<br>Navigation, RCP/RSP<br>specification | Track<br>MAG                               | Geodesic<br>Dist | Upper and<br>Lower limits         | Lateral limits | Direction of cruising<br>levels |   | Navigation<br>accuracy<br>requirement | Remarks<br>Controlling unit, operating<br>channel, and logon address<br>Navigation, RCP/RSP<br>specification(s) limitations<br>{Airspace Classification} |
|                                                       | ↓<br>—<br>↑                                | (COP)            | MEA                               | MOCA           | ↓                               | ↑ |                                       |                                                                                                                                                          |
| <b>Z141</b>                                           |                                            |                  |                                   |                |                                 |   |                                       |                                                                                                                                                          |
| △ MEBOX                                               | 47 05 10 N 007 36 33 E                     |                  |                                   |                |                                 |   |                                       |                                                                                                                                                          |
|                                                       | 075°                                       | 13.9 NM          | FL195<br>5500 ft<br>MEA = 6000 ft |                | Even                            |   | ± NM                                  | ACC Zurich above FL 105<br>APP Bern below FL 105<br>{C, E}                                                                                               |
| △ BERSU                                               | 47 08 08 N 007 56 29 E                     |                  |                                   |                |                                 |   |                                       |                                                                                                                                                          |
|                                                       | 005°                                       | 39.0 NM          | FL195<br>6500 ft<br>MEA = 7000 ft |                | Even                            |   | ± NM                                  | ACC Zurich<br>REF: AIP Germany<br>{C, E}                                                                                                                 |
| △ AMRUP                                               | 47 46 45 N 008 04 37 E                     |                  |                                   |                |                                 |   |                                       |                                                                                                                                                          |

| Route Designator                                | Route Remarks (Optional)                   |                     |                                          |                     |                              |   |                                 |                                                                                                                                           |
|-------------------------------------------------|--------------------------------------------|---------------------|------------------------------------------|---------------------|------------------------------|---|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      | Significant point geographical coordinates |                     |                                          |                     | Direction of cruising levels |   | Significant Point Remarks       |                                                                                                                                           |
| Route Segment Navigation, RCP/RSP specification | Track MAG                                  | Geodesic Dist (COP) | Upper and Lower limits                   | Lateral limits MOCA | Direction of cruising levels |   | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>↑                                     |                     | MEA                                      |                     | ↓                            | ↑ |                                 |                                                                                                                                           |
| <b>Z142</b>                                     |                                            |                     |                                          |                     |                              |   |                                 |                                                                                                                                           |
| △ RAMOK                                         | 47 01 20 N 007 41 03 E                     |                     |                                          |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 320°                                       | 4.9 NM              | FL195<br><u>5200 ft</u><br>MEA = 6000 ft |                     | Even                         |   | ± NM                            | ACC Zurich above FL105<br>APP Bern below FL105<br>{C, E}                                                                                  |
| △ MEBOX                                         | 47 05 10 N 007 36 33 E                     |                     |                                          |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 314°                                       | 18.9 NM             | FL195<br><u>5900 ft</u><br>MEA = 7000 ft |                     | Even                         |   | ± NM                            | ACC Zurich above FL105<br>APP Bern below FL105<br>{C, E}                                                                                  |
| △ BALIR                                         | 47 18 30 N 007 16 53 E                     |                     |                                          |                     |                              |   |                                 |                                                                                                                                           |

| Route Designator                                      | Route Remarks (Optional)                   |                  |                                   |                |                                 |   |                                                                                                                                                          |
|-------------------------------------------------------|--------------------------------------------|------------------|-----------------------------------|----------------|---------------------------------|---|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                            | Significant point geographical coordinates |                  |                                   |                | Direction of cruising levels    |   | Significant Point Remarks                                                                                                                                |
| Route Segment<br>Navigation, RCP/RSP<br>specification | Track<br>MAG                               | Geodesic<br>Dist | Upper and<br>Lower limits         | Lateral limits | Direction of cruising<br>levels |   | Remarks<br>Controlling unit, operating<br>channel, and logon address<br>Navigation, RCP/RSP<br>specification(s) limitations<br>{Airspace Classification} |
|                                                       | ↓<br>—<br>↑                                | (COP)            | MEA                               | MOCA           | ↓                               | ↑ |                                                                                                                                                          |
| <b>Z143</b>                                           |                                            |                  |                                   |                |                                 |   |                                                                                                                                                          |
| △ RAMOK                                               | 47 01 20 N 007 41 03 E                     |                  |                                   |                |                                 |   |                                                                                                                                                          |
|                                                       | 056°                                       | 12.5 NM          | FL195<br>5700 ft<br>MEA = 6000 ft |                | Even                            |   | ± NM<br>ACC Zurich above FL105<br>APP Bern below FL105<br>{C, E}                                                                                         |
| △ BERSU                                               | 47 08 08 N 007 56 29 E                     |                  |                                   |                |                                 |   |                                                                                                                                                          |

| Route Designator                                      | Route Remarks (Optional)                   |                  |                                          |                |                                 |   |                                       |                                                                                                                                                          |
|-------------------------------------------------------|--------------------------------------------|------------------|------------------------------------------|----------------|---------------------------------|---|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                            | Significant point geographical coordinates |                  |                                          |                | Direction of cruising levels    |   | Significant Point Remarks             |                                                                                                                                                          |
| Route Segment<br>Navigation, RCP/RSP<br>specification | Track<br>MAG                               | Geodesic<br>Dist | Upper and<br>Lower limits                | Lateral limits | Direction of cruising<br>levels |   | Navigation<br>accuracy<br>requirement | Remarks<br>Controlling unit, operating<br>channel, and logon address<br>Navigation, RCP/RSP<br>specification(s) limitations<br>{Airspace Classification} |
|                                                       | ↓<br>—<br>↑                                | (COP)            | MEA                                      | MOCA           | ↓                               | ↑ |                                       |                                                                                                                                                          |
| <b>Z144</b>                                           |                                            |                  |                                          |                |                                 |   |                                       |                                                                                                                                                          |
| △ AMRID                                               | 46 56 05 N 007 19 33 E                     |                  |                                          |                |                                 |   |                                       |                                                                                                                                                          |
|                                                       | 237°                                       | 15.1 NM          | FL195<br><u>6300 ft</u><br>MEA = 8000 ft |                | Odd                             |   | ± NM                                  | ACC Geneva<br>{C, E}                                                                                                                                     |
| △ ESEVA                                               | 46 48 08 N 007 00 53 E                     |                  |                                          |                |                                 |   |                                       |                                                                                                                                                          |

| Route Designator                                      | Route Remarks (Optional)                   |                  |                                   |                |                                 |   |                                                                                                                                                          |
|-------------------------------------------------------|--------------------------------------------|------------------|-----------------------------------|----------------|---------------------------------|---|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                            | Significant point geographical coordinates |                  |                                   |                | Direction of cruising levels    |   | Significant Point Remarks                                                                                                                                |
| Route Segment<br>Navigation, RCP/RSP<br>specification | Track<br>MAG                               | Geodesic<br>Dist | Upper and<br>Lower limits         | Lateral limits | Direction of cruising<br>levels |   | Remarks<br>Controlling unit, operating<br>channel, and logon address<br>Navigation, RCP/RSP<br>specification(s) limitations<br>{Airspace Classification} |
|                                                       | ↓<br>—<br>↑                                | (COP)            | MEA                               | MOCA           | ↓                               | ↑ |                                                                                                                                                          |
| <b>Z162</b>                                           |                                            |                  |                                   |                |                                 |   |                                                                                                                                                          |
| △ ROLSA                                               | 47 17 23 N 008 53 21 E                     |                  |                                   |                |                                 |   |                                                                                                                                                          |
|                                                       | 350°                                       | 18.4 NM          | FL660<br>8500 ft<br>MEA = 9000 ft |                | Even                            |   | ± NM<br>ACC Zurich<br>{C}                                                                                                                                |
| Zurich East<br>△ DVOR/DME<br>(ZUE)                    | 47 35 32 N 008 49 04 E                     |                  |                                   |                |                                 |   |                                                                                                                                                          |

| Route Designator                                      |              | Route Remarks (Optional)                   |                                          |                            |                                 |                              |                                       |                                                                                                                                                          |
|-------------------------------------------------------|--------------|--------------------------------------------|------------------------------------------|----------------------------|---------------------------------|------------------------------|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                            |              | Significant point geographical coordinates |                                          |                            |                                 | Direction of cruising levels |                                       | Significant Point Remarks                                                                                                                                |
| Route Segment<br>Navigation, RCP/RSP<br>specification | Track<br>MAG | Geodesic<br>Dist<br>(COP)                  | Upper and<br>Lower limits                | Lateral limits<br><br>MOCA | Direction of cruising<br>levels |                              | Navigation<br>accuracy<br>requirement | Remarks<br>Controlling unit, operating<br>channel, and logon address<br>Navigation, RCP/RSP<br>specification(s) limitations<br>{Airspace Classification} |
|                                                       | ↓<br>—<br>↑  |                                            | MEA                                      |                            | ↓                               | ↑                            |                                       |                                                                                                                                                          |
| <b>Z163</b>                                           |              |                                            |                                          |                            |                                 |                              |                                       |                                                                                                                                                          |
| Zurich East<br>△ DVOR/DME<br>(ZUE)                    |              | 47 35 32 N 008 49 04 E                     |                                          |                            |                                 |                              |                                       |                                                                                                                                                          |
|                                                       | 091°         | 25.7 NM                                    | FL660<br><u>8500 ft</u><br>MEA = 9000 ft |                            | Odd                             |                              | ± NM                                  | ACC Zurich<br>{C, E}                                                                                                                                     |
| △ BODAN                                               |              | 47 35 15 N 009 27 05 E                     |                                          |                            |                                 |                              |                                       |                                                                                                                                                          |

| Route Designator                                | Route Remarks (Optional)                   |               |                                            |                |                              |   |                                                                                                                                           |
|-------------------------------------------------|--------------------------------------------|---------------|--------------------------------------------|----------------|------------------------------|---|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      | Significant point geographical coordinates |               |                                            |                | Direction of cruising levels |   | Significant Point Remarks                                                                                                                 |
| Route Segment Navigation, RCP/RSP specification | Track MAG                                  | Geodesic Dist | Upper and Lower limits                     | Lateral limits | Direction of cruising levels |   | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>↑                                     | (COP)         | MEA                                        | MOCA           | ↓                            | ↑ |                                                                                                                                           |
| <b>Z170</b>                                     |                                            |               |                                            |                |                              |   |                                                                                                                                           |
| △ ARGAX                                         | 47 03 00 N 009 17 53 E                     |               |                                            |                |                              |   |                                                                                                                                           |
|                                                 | 329°                                       | 27.1 NM       | FL660<br><u>10000 ft</u><br>MEA = 11000 ft |                | Even                         |   | ± NM<br>ACC Zurich {C, E}                                                                                                                 |
| △ KUDIS                                         | 47 26 28 N 008 58 01 E                     |               |                                            |                |                              |   |                                                                                                                                           |
|                                                 | 351°                                       | 20.8 NM       | FL660<br><u>FL245</u><br>MEA = FL250       |                | Even                         |   | ± NM<br>ACC Zurich {C}                                                                                                                    |
| △ SONOM (UIR BDRY)                              | 47 47 03 N 008 53 46 E                     |               |                                            |                |                              |   |                                                                                                                                           |
| ARGAX - KUDIS: CDR 1 H24                        |                                            |               |                                            |                |                              |   |                                                                                                                                           |

| Route Designator                                | Route Remarks (Optional)                   |                     |                                            |                     |                              |   |                                 |                                                                                                                                           |
|-------------------------------------------------|--------------------------------------------|---------------------|--------------------------------------------|---------------------|------------------------------|---|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      | Significant point geographical coordinates |                     |                                            |                     | Direction of cruising levels |   | Significant Point Remarks       |                                                                                                                                           |
| Route Segment Navigation, RCP/RSP specification | Track MAG                                  | Geodesic Dist (COP) | Upper and Lower limits                     | Lateral limits MOCA | Direction of cruising levels |   | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>↑                                     |                     | MEA                                        |                     | ↓                            | ↑ |                                 |                                                                                                                                           |
| <b>Z408</b>                                     |                                            |                     |                                            |                     |                              |   |                                 |                                                                                                                                           |
| △ TIRUL                                         | 47 03 26 N 010 31 43 E                     |                     |                                            |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 211°                                       | 20.0 NM             | FL195<br><u>15800 ft</u><br>MEA = 16000 ft |                     | Odd                          |   | ± NM                            | ACC Munich / ACC Zurich<br>REF: AIP Austria<br>{C}                                                                                        |
| △ RONAG                                         | 46 46 46 N 010 15 32 E                     |                     |                                            |                     |                              |   |                                 |                                                                                                                                           |
| TIRUL - RONAG: CDR 1 H24                        |                                            |                     |                                            |                     |                              |   |                                 |                                                                                                                                           |

| Route Designator                                      | Route Remarks (Optional)                   |                  |                               |                |                                 |   |                                       |                                                                                                                                                          |
|-------------------------------------------------------|--------------------------------------------|------------------|-------------------------------|----------------|---------------------------------|---|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                            | Significant point geographical coordinates |                  |                               |                | Direction of cruising levels    |   | Significant Point Remarks             |                                                                                                                                                          |
| Route Segment<br>Navigation, RCP/RSP<br>specification | Track<br>MAG                               | Geodesic<br>Dist | Upper and<br>Lower limits     | Lateral limits | Direction of cruising<br>levels |   | Navigation<br>accuracy<br>requirement | Remarks<br>Controlling unit, operating<br>channel, and logon address<br>Navigation, RCP/RSP<br>specification(s) limitations<br>{Airspace Classification} |
|                                                       | ↓<br>↑                                     | (COP)            | MEA                           | MOCA           | ↓                               | ↑ |                                       |                                                                                                                                                          |
| <b>Z424</b>                                           |                                            |                  |                               |                |                                 |   |                                       |                                                                                                                                                          |
| △ DEGAD                                               | 46 26 10 N 008 37 06 E                     |                  |                               |                |                                 |   |                                       |                                                                                                                                                          |
|                                                       | 211°<br>031°                               | 11.5 NM          | FL660<br>FL175<br>MEA = FL180 |                | Odd                             |   | ± NM                                  | ACC Zurich<br>{C}                                                                                                                                        |
| △ BASGO                                               | 46 16 23 N 008 28 20 E                     |                  |                               |                |                                 |   |                                       |                                                                                                                                                          |
|                                                       | 173°<br>353°                               | 9.8 NM           | FL305<br>FL175<br>MEA = FL180 |                | Odd                             |   | ± NM                                  | ACC Zurich<br>ACC Milano<br>REF: AIP Italy                                                                                                               |
| ▲ AKASU                                               | 46 06 35 N 008 29 44 E                     |                  |                               |                |                                 |   |                                       |                                                                                                                                                          |

| Route Designator                                | Route Remarks (Optional)                   |               |                                       |                |                              |     |                                 |                                                                                                                                           |
|-------------------------------------------------|--------------------------------------------|---------------|---------------------------------------|----------------|------------------------------|-----|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      | Significant point geographical coordinates |               |                                       |                |                              |     |                                 | Significant Point Remarks                                                                                                                 |
| Route Segment Navigation, RCP/RSP specification | Track MAG                                  | Geodesic Dist | Upper and Lower limits                | Lateral limits | Direction of cruising levels |     | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>↑                                     | (COP)         | MEA                                   | MOCA           | ↓                            | ↑   |                                 |                                                                                                                                           |
| <b>Z600</b>                                     |                                            |               |                                       |                |                              |     |                                 |                                                                                                                                           |
| Willisau<br>△ DVOR/DME (WIL)                    | 47 10 42 N 007 54 21 E                     |               |                                       |                |                              |     |                                 |                                                                                                                                           |
|                                                 | 291°<br>111°                               | 24.2 NM       | FL195<br>2000 ft AGL<br>MEA = 7000 ft |                | Even                         | Odd | ± NM                            | {C, E}                                                                                                                                    |
| △ LEPLA                                         | 47 20 36 N 007 21 58 E                     |               |                                       |                |                              |     |                                 |                                                                                                                                           |
|                                                 | 291°<br>111°                               | 9.5 NM        | FL195<br>2000 ft AGL<br>MEA = 7000 ft |                | Even                         | Odd | ± NM                            | {C, E}                                                                                                                                    |
| △ LUMEL                                         | 47 24 26 N 007 09 14 E                     |               |                                       |                |                              |     |                                 |                                                                                                                                           |
|                                                 | 296°<br>116°                               | 20 NM         | FL195<br>FL085<br>MEA = FL090         |                | Even                         | Odd | ± NM                            | ACC Reims / APP Bâle / ACC Zurich / REF: AIP France {C, D, E}                                                                             |
| ▲ Hericourt NDB (HR)                            | 47 33 42 N 006 43 56 E                     |               |                                       |                |                              |     |                                 |                                                                                                                                           |

| Route Designator                                | Route Remarks (Optional)                   |               |                                                  |                |                              |      |                                 |                                                                                                                                           |
|-------------------------------------------------|--------------------------------------------|---------------|--------------------------------------------------|----------------|------------------------------|------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      | Significant point geographical coordinates |               |                                                  |                |                              |      | Significant Point Remarks       |                                                                                                                                           |
| Route Segment Navigation, RCP/RSP specification | Track MAG                                  | Geodesic Dist | Upper and Lower limits                           | Lateral limits | Direction of cruising levels |      | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>↑                                     | (COP)         | MEA                                              | MOCA           | ↓                            | ↑    |                                 |                                                                                                                                           |
| <b>Z601</b>                                     |                                            |               |                                                  |                |                              |      |                                 |                                                                                                                                           |
| △ ROTOS                                         | 47 11 24 N 007 43 31 E                     |               |                                                  |                |                              |      |                                 |                                                                                                                                           |
|                                                 | $\frac{092^\circ}{272^\circ}$              | 7.4 NM        | $\frac{FL195}{7500 \text{ ft}}$<br>MEA = 8000 ft |                | Even                         | Odd  | ± NM                            | APP Bern<br>ACC Zurich<br>{C, E}                                                                                                          |
| Willisau<br>△ DVOR/DME (WIL)                    | 47 10 42 N 007 54 21 E                     |               |                                                  |                |                              |      |                                 |                                                                                                                                           |
|                                                 | $\frac{013^\circ}{193^\circ}$              | 20.4 NM       | $\frac{FL095}{7500 \text{ ft}}$<br>MEA = 8000 ft |                | Odd                          | Even | ± NM                            | APP Bern<br>ACC Zurich<br>{C, E}                                                                                                          |
| △ GIPOL                                         | 47 30 19 N 008 02 27 E                     |               |                                                  |                |                              |      |                                 |                                                                                                                                           |
|                                                 | $\frac{052^\circ}{233^\circ}$              | 19.5 NM       | $\frac{FL095}{7500 \text{ ft}}$<br>MEA = 8000 ft |                | Odd                          | Even | ± NM                            | ACC Zurich<br>{C}                                                                                                                         |
| △ Trasadingen DME (TRA)                         | 47 41 22 N 008 26 13 E                     |               |                                                  |                |                              |      |                                 |                                                                                                                                           |
|                                                 | $\frac{108^\circ}{288^\circ}$              | 16.5 NM       | $\frac{FL095}{5500 \text{ ft}}$<br>MEA = 6000 ft |                | Odd                          | Even | ± NM                            | APP Zurich<br>{C}                                                                                                                         |
| Zurich East<br>△ DVOR/DME (ZUE)                 | 47 35 32 N 008 49 04 E                     |               |                                                  |                |                              |      |                                 |                                                                                                                                           |
|                                                 | $\frac{087^\circ}{268^\circ}$              | 25.7 NM       | $\frac{FL095}{5500 \text{ ft}}$<br>MEA = 6000 ft |                | Odd                          | Even | ± NM                            | APP Zurich<br>{C, E}                                                                                                                      |
| △ BODAN (FIR BDRY)                              | 47 35 15 N 009 27 05 E                     |               |                                                  |                |                              |      |                                 |                                                                                                                                           |

| Route Designator                                | Route Remarks (Optional)                   |                     |                                            |                     |                              |   |                                 |                                                                                                                                           |
|-------------------------------------------------|--------------------------------------------|---------------------|--------------------------------------------|---------------------|------------------------------|---|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      | Significant point geographical coordinates |                     |                                            |                     |                              |   | Significant Point Remarks       |                                                                                                                                           |
| Route Segment Navigation, RCP/RSP specification | Track MAG                                  | Geodesic Dist (COP) | Upper and Lower limits MEA                 | Lateral limits MOCA | Direction of cruising levels |   | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>↑                                     |                     |                                            |                     | ↓                            | ↑ |                                 |                                                                                                                                           |
| <b>Z651</b>                                     |                                            |                     |                                            |                     |                              |   |                                 |                                                                                                                                           |
| △ CANNE                                         | 46 10 00 N 008 52 52 E                     |                     |                                            |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 354°                                       | 26.5 NM             | FL660<br><u>13500 ft</u><br>MEA = 14000 ft |                     | Even                         |   | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ DETRI                                         | 46 36 22 N 008 48 54 E                     |                     |                                            |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 354°                                       | 21.1 NM             | FL660<br><u>13500 ft</u><br>MEA = 14000 ft |                     | Even                         |   | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ KELIP                                         | 46 57 22 N 008 45 42 E                     |                     |                                            |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 354°                                       | 6.8 NM              | FL660<br><u>13500 ft</u><br>MEA = 14000 ft |                     | Even                         |   | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ MOSIT                                         | 47 04 09 N 008 44 38 E                     |                     |                                            |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 354°                                       | 8.2 NM              | FL660<br><u>8500 ft</u><br>MEA = 9000 ft   |                     | Even                         |   | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ MANEG                                         | 47 12 15 N 008 43 20 E                     |                     |                                            |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 354°                                       | 1.9 NM              | FL660<br><u>8500 ft</u><br>MEA = 9000 ft   |                     | Even                         |   | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ KESEX                                         | 47 14 05 N 008 43 00 E                     |                     |                                            |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 010°                                       | 21.8 NM             | FL660<br><u>8500 ft</u><br>MEA = 9000 ft   |                     | Even                         |   | ± NM                            | ACC Zurich {C}                                                                                                                            |
| Zurich East<br>△ DVOR/DME (ZUE)                 | 47 35 32 N 008 49 04 E                     |                     |                                            |                     |                              |   |                                 |                                                                                                                                           |

| Route Designator                                      | Route Remarks (Optional)                   |                  |                                   |                |                                 |   |                                       |                                                                                                                                                          |
|-------------------------------------------------------|--------------------------------------------|------------------|-----------------------------------|----------------|---------------------------------|---|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                            | Significant point geographical coordinates |                  |                                   |                |                                 |   | Significant Point Remarks             |                                                                                                                                                          |
| Route Segment<br>Navigation, RCP/RSP<br>specification | Track<br>MAG                               | Geodesic<br>Dist | Upper and<br>Lower limits         | Lateral limits | Direction of cruising<br>levels |   | Navigation<br>accuracy<br>requirement | Remarks<br>Controlling unit, operating<br>channel, and logon address<br>Navigation, RCP/RSP<br>specification(s) limitations<br>{Airspace Classification} |
|                                                       | ↓<br>↑                                     | (COP)            | MEA                               | MOCA           | ↓                               | ↑ |                                       |                                                                                                                                                          |
| <b>Z652</b>                                           |                                            |                  |                                   |                |                                 |   |                                       |                                                                                                                                                          |
| △ KESEX                                               | 47 14 05 N 008 43 00 E                     |                  |                                   |                |                                 |   |                                       |                                                                                                                                                          |
|                                                       | 333°                                       | 29.6 NM          | FL660<br>8500 ft<br>MEA = 9000 ft |                | Even                            |   | ± NM                                  | ACC Zurich<br>{C, E}                                                                                                                                     |
| △ Trasadingen<br>DME (TRA)                            | 47 41 22 N 008 26 13 E                     |                  |                                   |                |                                 |   |                                       |                                                                                                                                                          |
|                                                       | 338°                                       | 35.3 NM          | FL245<br>7500 ft<br>MEA = 8000 ft |                | Even                            |   | ± NM                                  | ACC Zurich<br>{C, E}                                                                                                                                     |
| △ MOPAN                                               | 48 14 47 N 008 09 16 E                     |                  |                                   |                |                                 |   |                                       |                                                                                                                                                          |

| Route Designator                                | Route Remarks (Optional)                   |                     |                                   |                     |                              |   |                                 |                                                                                                                                           |
|-------------------------------------------------|--------------------------------------------|---------------------|-----------------------------------|---------------------|------------------------------|---|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      | Significant point geographical coordinates |                     |                                   |                     | Direction of cruising levels |   | Significant Point Remarks       |                                                                                                                                           |
| Route Segment Navigation, RCP/RSP specification | Track MAG                                  | Geodesic Dist (COP) | Upper and Lower limits            | Lateral limits MOCA | Direction of cruising levels |   | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>—<br>↑                                |                     | MEA                               |                     | ↓                            | ↑ |                                 |                                                                                                                                           |
| <b>Z653</b>                                     |                                            |                     |                                   |                     |                              |   |                                 |                                                                                                                                           |
| △ KESEX                                         | 47 14 05 N 008 43 00 E                     |                     |                                   |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 064°                                       | 7.8 NM              | FL660<br>9000 ft<br>MEA = 9500 ft |                     | Even                         |   | ± NM                            | ACC Zurich {C, E}                                                                                                                         |
| △ ROLSA                                         | 47 17 23 N 008 53 21 E                     |                     |                                   |                     |                              |   |                                 |                                                                                                                                           |

| Route Designator                                | Route Remarks (Optional)                   |               |                               |                |                              |   |                                 |                                                                                                                                           |
|-------------------------------------------------|--------------------------------------------|---------------|-------------------------------|----------------|------------------------------|---|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      | Significant point geographical coordinates |               |                               |                |                              |   | Significant Point Remarks       |                                                                                                                                           |
| Route Segment Navigation, RCP/RSP specification | Track MAG                                  | Geodesic Dist | Upper and Lower limits        | Lateral limits | Direction of cruising levels |   | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>↑                                     | (COP)         | MEA                           | MOCA           | ↓                            | ↑ |                                 |                                                                                                                                           |
| <b>Z669</b>                                     |                                            |               |                               |                |                              |   |                                 |                                                                                                                                           |
| △ Trasadingen DME (TRA)                         | 47 41 22 N 008 26 13 E                     |               |                               |                |                              |   |                                 |                                                                                                                                           |
|                                                 | 224°                                       | 41.7 NM       | FL660<br>FL135<br>MEA = FL140 |                | Odd                          |   | ± NM                            | ACC Zurich {C}                                                                                                                            |
| △ ROTOS                                         | 47 11 24 N 007 43 31 E                     |               |                               |                |                              |   |                                 |                                                                                                                                           |
|                                                 | 232°                                       | 15.7 NM       | FL660<br>FL095<br>MEA = FL100 |                | Odd                          |   | ± NM                            | ACC Zurich {C, E}                                                                                                                         |
| △ BADEP                                         | 47 01 38 N 007 25 28 E                     |               |                               |                |                              |   |                                 |                                                                                                                                           |
|                                                 | 232°                                       | 6.9 NM        | FL660<br>FL095<br>MEA = FL100 |                | Odd                          |   | ± NM                            | ACC Zurich {C, E}                                                                                                                         |
| △ ULMES                                         | 46 57 18 N 007 17 33 E                     |               |                               |                |                              |   |                                 |                                                                                                                                           |
|                                                 | 232°                                       | 14.7 NM       | FL660<br>FL095<br>MEA = FL100 |                | Odd                          |   | ± NM                            | ACC Geneva {C, E}                                                                                                                         |
| △ ESEVA                                         | 46 48 08 N 007 00 53 E                     |               |                               |                |                              |   |                                 |                                                                                                                                           |
|                                                 | 232°                                       | 13.8 NM       | FL660<br>FL095<br>MEA = FL100 |                | Odd                          |   | ± NM                            | ACC Geneva {C, E}                                                                                                                         |
| △ VADAR                                         | 46 39 26 N 006 45 13 E                     |               |                               |                |                              |   |                                 |                                                                                                                                           |
|                                                 | 238°                                       | 42 NM         | FL500<br>FL095<br>MEA = FL100 |                | Odd                          |   | ± NM                            | ACC Geneva {C, E}                                                                                                                         |
| △ MILPA                                         | 46 18 09 N 005 52 47 E                     |               |                               |                |                              |   |                                 |                                                                                                                                           |

| Route Designator                                | Route Remarks (Optional)                   |                     |                                          |                     |                              |   |                                 |                                                                                                                                           |
|-------------------------------------------------|--------------------------------------------|---------------------|------------------------------------------|---------------------|------------------------------|---|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                      | Significant point geographical coordinates |                     |                                          |                     | Direction of cruising levels |   | Significant Point Remarks       |                                                                                                                                           |
| Route Segment Navigation, RCP/RSP specification | Track MAG                                  | Geodesic Dist (COP) | Upper and Lower limits                   | Lateral limits MOCA | Direction of cruising levels |   | Navigation accuracy requirement | Remarks Controlling unit, operating channel, and logon address Navigation, RCP/RSP specification(s) limitations {Airspace Classification} |
|                                                 | ↓<br>—<br>↑                                |                     | MEA                                      |                     | ↓                            | ↑ |                                 |                                                                                                                                           |
| <b>Z671</b>                                     |                                            |                     |                                          |                     |                              |   |                                 |                                                                                                                                           |
| △ DITON                                         | 47 18 08 N 008 20 00 E                     |                     |                                          |                     |                              |   |                                 |                                                                                                                                           |
|                                                 | 091°                                       | 22.7 NM             | FL660<br><u>9000 ft</u><br>MEA = 9500 ft |                     | Even                         |   | ± NM                            | ACC Zurich {C, E}                                                                                                                         |
| △ ROLSA                                         | 47 17 23 N 008 53 21 E                     |                     |                                          |                     |                              |   |                                 |                                                                                                                                           |

| Route Designator                                      | Route Remarks (Optional)                   |                  |                           |                |                                 |     |                                       |                                                                                                                                                          |
|-------------------------------------------------------|--------------------------------------------|------------------|---------------------------|----------------|---------------------------------|-----|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of significant points                            | Significant point geographical coordinates |                  |                           |                |                                 |     |                                       | Significant Point Remarks                                                                                                                                |
| Route Segment<br>Navigation, RCP/RSP<br>specification | Track<br>MAG                               | Geodesic<br>Dist | Upper and<br>Lower limits | Lateral limits | Direction of cruising<br>levels |     | Navigation<br>accuracy<br>requirement | Remarks<br>Controlling unit, operating<br>channel, and logon address<br>Navigation, RCP/RSP<br>specification(s) limitations<br>{Airspace Classification} |
|                                                       | ↓<br>—<br>↑                                | (COP)            | MEA                       | MOCA           | ↓                               | ↑   |                                       |                                                                                                                                                          |
| <b>UL613</b>                                          |                                            |                  |                           |                |                                 |     |                                       |                                                                                                                                                          |
| △ Hochwald DME<br>(HOC)                               | 47 28 00 N 007 39 56 E                     |                  |                           |                |                                 |     |                                       |                                                                                                                                                          |
|                                                       | 102°<br>282°                               | 6.6 NM           | FL660<br>FL195            |                | Even                            | Odd | ± NM                                  | ACC Zurich<br>{C}                                                                                                                                        |
| △ NATLI                                               | 47 29 31 N 007 30 26 E                     |                  |                           |                |                                 |     |                                       |                                                                                                                                                          |

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