

ENR 3.3 AREA NAVIGATION ROUTES

| Route Designator/ (RNP/RNAV Type) | | Route Usage Notes | | | | |
|--------------------------------------|----------------------------|-------------------------------|-----------------------------|---|---|--|
| Significant Point Name | | Significant Point Coordinates | | Way Point: IDENT of VOR/DME (ELEV of DME antenna), BRG & DIST | | |
| (RNP/RNAV Type) | Initial Track MAG ↓↑ | Great circle Dist. | Upper limit/ lower limit | FL series IFR cruising levels max/min | | Controlling Unit/ Airspace Class/ Remarks |
| | | | | ↓ | ↑ | |
| L17 (RNP/RNAV) | | | | | | |
| △ | MOLIX | 524919N 0030407E | | | | Eastbound route only. FIR Boundary. For continuation see AIP Netherlands. Intersection with L19 (See AIP Netherlands). |
| (RNAV 5) | | -/111° | 22.2 nm | FL 245 / FL 175 | | odd FL 230 / FL 190 ATS delegated to Amsterdam ACC. |
| △ | RAMID | 525728N 0023000E | | | | |
| (RNAV 5) | | -/111° | 15.8 nm | FL 245 / FL 175 | | odd FL 230 / FL 190 London Control (Swanwick) Freq: 128.125 (All Levels). |
| △ | BODSO | 530308N 0020541E | | | | Extremity of L17. |
| Route Remarks: | | | | | | |
| • See also ENR 1.1, paragraph 1.1.3. | | | | | | |

| Route Designator/ (RNP/RNAV Type) | | Route Usage Notes | | | | |
|--|----------------------------|-------------------------------|-----------------------------|---|---------------------------|--|
| Significant Point Name | | Significant Point Coordinates | | Way Point: IDENT of VOR/DME (ELEV of DME antenna), BRG & DIST | | |
| (RNP/RNAV Type) | Initial Track MAG ↓↑ | Great circle Dist. | Upper limit/ lower limit | FL series IFR cruising levels max/min | | Controlling Unit/ Airspace Class/ Remarks |
| | | | | ↓ | ↑ | |
| L74 (RNP/RNAV) | | | | | | |
| △ | TOPPA | 532409N 0033341E | | | | Eastbound (southbound) route only. FIR Boundary. For continuation see AIP Netherlands. |
| (RNAV 5) | | -/172° | 12.2 nm | FL 245 / FL 175 | odd FL 230 / FL 190 | FL 245/FL 195 Class C, FL 195/FL 175 Class A. ATS delegated to Amsterdam ACC. |
| △ | LARDI | 533616N 0033057E | | | | |
| (RNAV 5) | | -/186° | 34.6 nm | FL 245 / FL 195 | odd FL 230 / FL 210 | Class C. Scottish Control (Prestwick) Freq: 121.325 (All Levels). |
| △ | SOTUN | 541036N 0033737E | | | | |
| (RNAV 5) | | -/186° | 7.8 nm | FL 245 / FL 195 | odd FL 230 / FL 210 | Class C. Scottish Control (Prestwick) Freq: 121.325 (All Levels). |
| △ | VENAS | 541820N 0033908E | | | | |
| (RNAV 5) | | -/159° | 6.8 nm | FL 245 / FL 195 | odd FL 230 / FL 210 | Class C. Scottish Control (Prestwick) Freq: 121.325 (All Levels). |
| △ | GOLVO | 542441N 0033508E | | | | Extremity of L74. |
| Route Remarks: | | | | | | |
| <ul style="list-style-type: none">See also ENR 1.1, paragraph 1.1.3.Due to ATC operational requirements, the cruising level allocation between VENAS and LARDI is inappropriate to the MAG Track. | | | | | | |

ENR 3.3 AREA NAVIGATION ROUTES (continued)

| Route Designator/ (RNP/RNAV Type) | | Route Usage Notes | | | | | |
|--|-------|-------------------------------|--------------------|---|--------------------------------|--|---|
| Significant Point Name | | Significant Point Coordinates | | Way Point: IDENT of VOR/DME (ELEV of DME antenna), BRG & DIST | | | |
| (RNP/RNAV Type) | | Initial Track MAG ↓↑ | Great circle Dist. | Upper limit/ lower limit | FL series | | Controlling Unit/ Airspace Class/ Remarks |
| | | | | | IFR cruising levels max/min | | |
| | | | | ↓ | | ↑ | |
| UL74 (RNP/RNAV) | | | | | | | |
| △ | TOPPA | 532409N 0033341E | | | | Eastbound (southbound) route only. UIR Boundary. For continuation see AIP Netherlands. | |
| (RNAV 5) | | -/172° | 12.2 nm | FL 460 / FL 245 | | odd FL 450 / FL 250 | Class C. Scottish Control (Prestwick) Freq: 121.325 (All Levels). |
| △ | LARDI | 533616N 0033057E | | | | | |
| (RNAV 5) | | -/186° | 34.6 nm | FL 460 / FL 245 | | odd FL 450 / FL 250 | Class C. Scottish Control (Prestwick) Freq: 121.325 (All Levels). |
| △ | SOTUN | 541036N 0033737E | | | | | |
| (RNAV 5) | | -/186° | 7.8 nm | FL 460 / FL 245 | | odd FL 450 / FL 250 | Class C. Scottish Control (Prestwick) Freq: 121.325 (All Levels). |
| △ | VENAS | 541820N 0033908E | | | | Intersection with UL7. | |
| (RNAV 5) | | -/159° | 6.8 nm | FL 460 / FL 245 | | odd FL 450 / FL 250 | Class C. Scottish Control (Prestwick) Freq: 121.325 (All Levels). |
| △ | GOLVO | 542441N 0033508E | | | | | |
| (RNAV 5) | | -/159° | 15.5 nm | FL 460 / FL 245 | | odd FL 450 / FL 250 | Class C. Scottish Control (Prestwick) Freq: 121.325 (All Levels). |
| △ | PELET | 543912N 0032552E | | | | Extremity of UL74. | |
| Route Remarks: | | | | | | | |
| <ul style="list-style-type: none">Dual designation with UL7 btn PELET and VENAS.Due to ATC operational requirements, the cruising level allocation between VENAS and LARDI is inappropriate to the MAG Track. | | | | | | | |

| Route Designator/ (RNP/RNAV Type) | | Route Usage Notes | | | | |
|--------------------------------------|----------------------------|-------------------------------|-----------------------------|---|---|--|
| Significant Point Name | | Significant Point Coordinates | | Way Point: IDENT of VOR/DME (ELEV of DME antenna), BRG & DIST | | |
| (RNP/RNAV Type) | Initial Track MAG ↓↑ | Great circle Dist. | Upper limit/ lower limit | FL series IFR cruising levels max/min | | Controlling Unit/ Airspace Class/ Remarks |
| | | | | ↓ | ↑ | |
| L989 (RNP/RNAV) | | | | | | |
| △ | BODSO | 530308N 0020541E | | | | Westbound route only. Extremity of L989. Intersection with Y70. |
| (RNAV 5) | | -/257° | 15.1 nm | FL 245 / FL 175 | | even FL 240 / FL 180 FL 245/FL 195 Class C, FL 195/FL 175 Class A. London Control (Swanwick) Freq: 128.125 (All Levels). |
| △ | SOPEK | 530632N 0023000E | | | | Extremity of L989. |

ENR 3.3 AREA NAVIGATION ROUTES (continued)

| Route Designator/ (RNP/RNAV Type) | | Route Usage Notes | | | | |
|---|----------------------------|-------------------------------|-----------------------------|---|----------------------------|---|
| Significant Point Name | | Significant Point Coordinates | | Way Point: IDENT of VOR/DME (ELEV of DME antenna), BRG & DIST | | |
| (RNP/RNAV Type) | Initial Track MAG ↓↑ | Great circle Dist. | Upper limit/ lower limit | FL series IFR cruising levels max/min | | Controlling Unit/ Airspace Class/ Remarks |
| | | | | ↓ | ↑ | |
| M981 (RNP/RNAV) | | | | | | |
| △ | GODOS | 531457N 0032547E | | | | Westbound route only. FIR Boundary. Extremity of M981. |
| (RNAV 5) | | 302°/- | 18.3 nm | FL 245 / FL 175 | even FL 240 / FL 180 | FL 245/FL 195 Class C, FL 195/FL 175 Class A. ATS delegated to Amsterdam ACC. |
| △ | ROXAT | 532449N 0030000E | | | | Extremity of M981. |
| Route Remarks: | | | | | | |
| <ul style="list-style-type: none">CDR Category One and Three (CDR 1 and 3) (ENR 1.1, paragraph 1.1.7 refers). CDR 1 and 3 H24.See also ENR 1.1, paragraph 1.1.3. | | | | | | |

| Route Designator/ (RNP/RNAV Type) | | Route Usage Notes | | | | |
|--|----------------------------|-------------------------------|-----------------------------|---|----------------------------|--|
| Significant Point Name | | Significant Point Coordinates | | Way Point: IDENT of VOR/DME (ELEV of DME antenna), BRG & DIST | | |
| (RNP/RNAV Type) | Initial Track MAG ↓↑ | Great circle Dist. | Upper limit/ lower limit | FL series IFR cruising levels max/min | | Controlling Unit/ Airspace Class/ Remarks |
| | | | | ↓ | ↑ | |
| UM981 (RNP/RNAV) | | | | | | |
| △ | GODOS | 531457N 0032547E | | | | Westbound route only. UIR Boundary. Extremity of UM981. |
| (RNAV 5) | | 302°/- | 18.3 nm | FL 460 / FL 245 | even FL 430 / FL 260 | Class C. Scottish Control (Prestwick) Freq: 121.325 (All Levels). |
| △ | ROXAT | 532449N 0030000E | | | | |
| (RNAV 5) | | 302°/- | 192.1 nm | FL 460 / FL 245 | even FL 430 / FL 260 | Class C. Between ROXAT and 543000N: Scottish Control (Prestwick) Freq: 121.325 (All Levels). Between 543000N and NATEB: Scottish Control (Prestwick) Freq: 126.925 (All Levels). |
| △ | NATEB | 550218N 0014154W | | | | Extremity of UM981. Intersection with UL602. |
| Route Remarks: | | | | | | |
| <ul style="list-style-type: none">CDR Category One and Three (CDR 1 and 3) (ENR 1.1, paragraph 1.1.7 refers). CDR 1 and 3 H24. | | | | | | |

ENR 3.3 AREA NAVIGATION ROUTES (continued)

| Route Designator/ (RNP/RNAV Type) | | Route Usage Notes | | | | |
|---|----------------------------|-------------------------------|-----------------------------|---|---|---|
| Significant Point Name | | Significant Point Coordinates | | Way Point: IDENT of VOR/DME (ELEV of DME antenna), BRG & DIST | | |
| (RNP/RNAV Type) | Initial Track MAG ↓↑ | Great circle Dist. | Upper limit/ lower limit | FL series IFR cruising levels max/min | | Controlling Unit/ Airspace Class/ Remarks |
| | | | | ↓ | ↑ | |
| M982 (RNP/RNAV) | | | | | | |
| △ | TOPPA | 532409N 0033341E | | | | Eastbound route only btn ROKAN and TOPPA. FIR/UIR Boundary. Extremity of M982. Intersection with L74/UL74 (see AIP Netherlands). |
| (RNAV 5) | | -/139° | 20.6 nm | FL 245 / FL 175 | | odd FL 230 / FL 190 FL 245/FL 195 Class C, FL 195/FL 175 Class A. ATS delegated to Amsterdam ACC. |
| △ | ROKAN | 533948N 0031120E | | | | Extremity of M982. |
| Route Remarks: | | | | | | |
| <ul style="list-style-type: none">CDR Category One and Three (CDR 1 and 3) (ENR 1.1, paragraph 1.1.7 refers). CDR 1 and 3 H24.See also ENR 1.1, paragraph 1.1.3. | | | | | | |

| Route Designator/ (RNP/RNAV Type) | | Route Usage Notes | | | | | |
|--------------------------------------|-------|-------------------------------|--------------------|---|-----------------------------------|--|---|
| Significant Point Name | | Significant Point Coordinates | | Way Point: IDENT of VOR/DME (ELEV of DME antenna), BRG & DIST | | | |
| (RNP/RNAV Type) | | Initial Track MAG ↓↑ | Great circle Dist. | Upper limit/ lower limit | FL series | | Controlling Unit/ Airspace Class/ Remarks |
| | | | | | IFR cruising levels max/min | | |
| | | ↓ | ↑ | | | | |
| UM982 (RNP/RNAV) | | | | | | | |
| △ | TOPPA | 532409N 0033341E | | | | Eastbound route only btn ROKAN and TOPPA. UIR Boundary. Extremity of UM982. Intersection with UL74 (see AIP Netherlands). | |
| (RNAV 5) | | -/139° | 20.6 nm | FL 460 / FL 245 | | odd FL 450 / FL 250 | Class C. Scottish Control (Prestwick) Freq: 121.325 (All Levels). |
| △ | ROKAN | 533948N 0031120E | | | | | |
| (RNAV 5) | | 308°/126° | 164.2 nm | FL 460 / FL 245 | even FL 430 / FL 260 | odd FL 450 / FL 250 | Class C. Scottish Control (Prestwick) Freq: 121.325 (All Levels). |
| △ | ERLOT | 551714N 0003506W | | | | | |
| (RNAV 5) | | 306°/126° | 18.1 nm | FL 460 / FL 245 | even FL 430 / FL 260 | odd FL 450 / FL 250 | Class C. Scottish Control (Prestwick) Freq: 134.775 (All Levels). |
| △ | ROBEM | 552733N 0010114W | | | | | |
| (RNAV 5) | | 306°/125° | 26.2 nm | FL 460 / FL 245 | even FL 430 / FL 260 | odd FL 450 / FL 250 | Class C. Scottish Control (Prestwick) Freq: 126.925 (All Levels). |
| △ | RITSI | 554209N 0013925W | | | | Intersection with UP18. | |
| (RNAV 5) | | 305°/125° | 22.3 nm | FL 460 / FL 245 | even FL 430 / FL 260 | odd FL 450 / FL 250 | Class C. Scottish Control (Prestwick) Freq: 126.925 (All Levels). |

ENR 3.3 AREA NAVIGATION ROUTES (continued)

| Route Designator/ (RNP/RNAV Type) | | Route Usage Notes | | | | | |
|--|--------------------------------|-------------------------------|--------------------|---|--|---------------------------|---|
| Significant Point Name | | Significant Point Coordinates | | Way Point: IDENT of VOR/DME (ELEV of DME antenna), BRG & DIST | | | |
| (RNP/RNAV Type) | | Initial Track MAG ↓↑ | Great circle Dist. | Upper limit/ lower limit | FL series IFR cruising levels max/min | | Controlling Unit/ Airspace Class/ Remarks |
| | | | | | ↓ | ↑ | |
| △ | SAINT ABBS VOR/DME (SAB) | 555427.04N 0021222.81W | | | | | |
| (RNAV 5) | | 306°/125° | 50.5 nm | FL 460 / FL 245 | even FL 430 / FL 260 | odd FL 450 / FL 250 | Class C. Scottish Control (Prestwick) Freq: 126.925 (All Levels). |
| △ | FINDO | 562209N 0032749W | | | | | Extremity of UM982. Intersection with UL613 and UN610. |
| Route Remarks: | | | | | | | |
| <ul style="list-style-type: none">CDR Category One and Three (CDR 1 and 3) (ENR 1.1, paragraph 1.1.7 refers). CDR 1 and 3 H24. | | | | | | | |

ENR 3.3 AREA NAVIGATION ROUTES (continued)

| Route Designator/ (RNP/RNAV Type) | | Route Usage Notes | | | | | | |
|--|------------------------------|-------------------------------|--------------------|---|-----------------------------------|----------------------------|--|--|
| Significant Point Name | | Significant Point Coordinates | | Way Point: IDENT of VOR/DME (ELEV of DME antenna), BRG & DIST | | | | |
| (RNP/RNAV Type) | | Initial Track MAG ↓↑ | Great circle Dist. | Upper limit/ lower limit | FL series | | Controlling Unit/ Airspace Class/ Remarks | |
| | | | | | IFR cruising levels max/min | | | |
| | | | | | ↓ | ↑ | | |
| N552 (RNP/RNAV) | | | | | | | | |
| △ | RUBEX | 551912N 0065607W | | | | | FIR Boundary. Extremity of N552. | |
| (RNAV 5) | | 085°/265° | 44.5 nm | FL 255 / FL 195 | odd FL 250 / FL 210 | even FL 240 / FL 200 | Class C. Scottish Control (Prestwick) Freq: 127.275 (All Levels). | |
| △ | MACHRIHANISH DME (MAC) | 552548.08N 0053901.49W | | | | | DRA Arrival and Departure Transition Fix. Extremity of N552. Intersection with N562. | |
| Route Remarks: | | | | | | | | |
| <ul style="list-style-type: none">For use by t/c climbing to or descending from the NOTA.See also ENR 1.1, paragraph 1.1.3. | | | | | | | | |

| Route Designator/ (RNP/RNAV Type) | | Route Usage Notes | | | | | |
|--------------------------------------|-------------------------------|-------------------------------|--------------------|---|--------------------------------|---------------------------|--|
| Significant Point Name | | Significant Point Coordinates | | Way Point: IDENT of VOR/DME (ELEV of DME antenna), BRG & DIST | | | |
| (RNP/RNAV Type) | | Initial Track MAG ↓/↑ | Great circle Dist. | Upper limit/ lower limit | FL series | | Controlling Unit/ Airspace Class/ Remarks |
| | | | | | IFR cruising levels max/min | | |
| | | | | | ↓ | ↑ | |
| N562 (RNP/RNAV) | | | | | | | |
| △ | TURNBERRY VOR/DME (TRN) | 551848.28N 0044701.89W | | | | | Extremity of N562. |
| (RNAV 5) | | 287°/106° | 7.6 nm | FL 255 / FL 105 | even FL 240 / FL 120 | odd FL 250 / FL 110 | FL 255/FL 195 Class C, FL 195/FL 105 Class E and TMZ. (See Note) Within the confines of the Scottish TMA, N562 assumes the airspace classification of the Scottish TMA. Scottish Control (Prestwick) Freq: 127.275 (All Levels). |
| △ | HERON | 552035N 0050000W | | | | | |
| (RNAV 5) | | 286°/106° | 22.9 nm | FL 255 / FL 105 | even FL 240 / FL 120 | odd FL 250 / FL 110 | FL 255/FL 195 Class C, FL 195/FL 105 Class E and TMZ. (See Note) Scottish Control (Prestwick) Freq: 127.275 (All Levels). |
| △ | MACHRIHANISH DME (MAC) | 552548.08N 0053901.49W | | | | | DRA Arrival and Departure Transition Fix. Intersection with N552. |
| (RNAV 5) | | 288°/107° | 71.8 nm | FL 255 / FL 195 | even FL 240 / FL 200 | odd FL 250 / FL 210 | Class C. Scottish Control (Prestwick) Freq: 127.275 (All Levels). |

ENR 3.3 AREA NAVIGATION ROUTES (continued)

| Route Designator/ (RNP/RNAV Type) | | Route Usage Notes | | | | | |
|---|-------|-------------------------------|--------------------|---|--|---------------------------|---|
| Significant Point Name | | Significant Point Coordinates | | Way Point: IDENT of VOR/DME (ELEV of DME antenna), BRG & DIST | | | |
| (RNP/RNAV Type) | | Initial Track MAG ↓↑ | Great circle Dist. | Upper limit/ lower limit | FL series IFR cruising levels max/min | | Controlling Unit/ Airspace Class/ Remarks |
| | | | | | ↓ | ↑ | |
| △ | DONIB | 554309N 0074144W | | | | | |
| (RNAV 5) | | 287°/106° | 79.7 nm | FL 255 / FL 195 | even FL 240 / FL 200 | odd FL 250 / FL 210 | Class C. Scottish Control (Prestwick) Freq: 127.275 (All Levels). |
| △ | MIMKU | 560000N 0100000W | | | | | FIR Boundary. Extremity of N562. |
| Route Remarks: | | | | | | | |
| <ul style="list-style-type: none">The portion of N562 between HERON and MAC below FL 195 is Class E and TMZ and extends 5 nm either side of the centre-line.For use by t/c climbing to or descending from the Shanwick OCA Boundary and the NOTA.See also ENR 1.1, paragraph 1.1.3.Note: <i>Transponder carriage and operation required within that part of N562 notified as Class E and TMZ.</i> | | | | | | | |

ENR 3.3 AREA NAVIGATION ROUTES (continued)

| Route Designator/ (RNP/RNAV Type) | | Route Usage Notes | | | | |
|--|----------------------------|-------------------------------|-----------------------------|---|----------------------------|---|
| Significant Point Name | | Significant Point Coordinates | | Way Point: IDENT of VOR/DME (ELEV of DME antenna), BRG & DIST | | |
| (RNP/RNAV Type) | Initial Track MAG ↓↑ | Great circle Dist. | Upper limit/ lower limit | FL series IFR cruising levels max/min | | Controlling Unit/ Airspace Class/ Remarks |
| | | | | ↓ | ↑ | |
| P1 (RNP/RNAV) | | | | | | |
| △ | GODOS | 531457N 0032547E | | | | Westbound route only. FIR Boundary. Intersection with M981. For continuation see AIP Netherlands. |
| (RNAV 5) | | 340°/- | 9.7 nm | FL 245 / FL 175 | even FL 240 / FL 180 | FL 245/FL 195 Class C, FL 195/FL 175 Class A. ATS delegated to Amsterdam ACC. |
| △ | BINBO | 532406N 0032029E | | | | |
| (RNAV 5) | | 340°/- | 16.6 nm | FL 245 / FL 175 | even FL 240 / FL 180 | FL 245/FL 195 Class C, FL 195/FL 175 Class A. ATS delegated to Amsterdam ACC. |
| △ | ROKAN | 533948N 0031120E | | | | |
| (RNAV 5) | | 006°/- | 22.6 nm | FL 245 / FL 195 | even FL 240 / FL 200 | Class C. Scottish Control (Prestwick) Freq: 121.325 (All Levels). |
| △ | TINDI | 540214N 0031529E | | | | Extremity of P1. |
| Route Remarks: | | | | | | |
| <ul style="list-style-type: none">See also ENR 1.1, paragraph 1.1.3.Due to ATC operational requirements, the cruising level allocation between ROKAN and TINDI is inappropriate to the MAG Track. | | | | | | |

| Route Designator/ (RNP/RNAV Type) | | Route Usage Notes | | | | |
|--------------------------------------|----------------------------|-------------------------------|-----------------------------|---|----------------------------|--|
| Significant Point Name | | Significant Point Coordinates | | Way Point: IDENT of VOR/DME (ELEV of DME antenna), BRG & DIST | | |
| (RNP/RNAV Type) | Initial Track MAG ↓↑ | Great circle Dist. | Upper limit/ lower limit | FL series IFR cruising levels max/min | | Controlling Unit/ Airspace Class/ Remarks |
| | | | | ↓ | ↑ | |
| UP1 (RNP/RNAV) | | | | | | |
| △ | GODOS | 531457N 0032547E | | | | Westbound route only. UIR Boundary. Intersection with UM981. For continuation see AIP Netherlands. |
| (RNAV 5) | | 340°/- | 9.7 nm | FL 460 / FL 245 | even FL 430 / FL 260 | Class C. Scottish Control (Prestwick) Freq: 121.325 (All Levels). |
| △ | BINBO | 532406N 0032029E | | | | |
| (RNAV 5) | | 340°/- | 16.6 nm | FL 460 / FL 245 | even FL 430 / FL 260 | Class C. Scottish Control (Prestwick) Freq: 121.325 (All Levels). |
| △ | ROKAN | 533948N 0031120E | | | | Intersection with UM982 and UN96. |
| (RNAV 5) | | 006°/- | 22.6 nm | FL 460 / FL 245 | even FL 430 / FL 260 | Class C. Scottish Control (Prestwick) Freq: 121.325 (All Levels). |
| △ | TINDI | 540214N 0031529E | | | | |

ENR 3.3 AREA NAVIGATION ROUTES (continued)

| Route Designator/ (RNP/RNAV Type) | | Route Usage Notes | | | | |
|---|----------------------------|-------------------------------|-----------------------------|---|----------------------------|---|
| Significant Point Name | | Significant Point Coordinates | | Way Point: IDENT of VOR/DME (ELEV of DME antenna), BRG & DIST | | |
| (RNP/RNAV Type) | Initial Track MAG ↓↑ | Great circle Dist. | Upper limit/ lower limit | FL series IFR cruising levels max/min | | Controlling Unit/ Airspace Class/ Remarks |
| | | | | ↓ | ↑ | |
| (RNAV 5) | | 006°/- | 16.2 nm | FL 460 / FL 245 | even FL 430 / FL 260 | Class C. Scottish Control (Prestwick) Freq: 121.325 (All Levels). |
| △ | ROLUM | 541820N 0031831E | | | | Intersection with UM90 and UP13. |
| (RNAV 5) | | 345°/- | 18.8 nm | FL 460 / FL 245 | even FL 430 / FL 260 | Class C. Scottish Control (Prestwick) Freq: 121.325 (All Levels). |
| △ | GIGUL | 543626N 0031010E | | | | |
| (RNAV 5) | | 320°/- | 15 nm | FL 460 / FL 245 | even FL 430 / FL 260 | Class C. Scottish Control (Prestwick) Freq: 121.325 (All Levels). |
| △ | RODSI | 544756N 0025335E | | | | Extremity of UP1. Intersection with UP58. |
| Route Remarks: | | | | | | |
| • Due to ATC operational requirements, the cruising level allocation between ROKAN and ROLUM is inappropriate to the MAG Track. | | | | | | |

ENR 3.3 AREA NAVIGATION ROUTES (continued)

| Route Designator/ (RNP/RNAV Type) | | Route Usage Notes | | | | | |
|--------------------------------------|-----------------------------|-------------------------------|--------------------|---|-----------------------------------|---------------------------|--|
| Significant Point Name | | Significant Point Coordinates | | Way Point: IDENT of VOR/DME (ELEV of DME antenna), BRG & DIST | | | |
| (RNP/RNAV Type) | | Initial Track MAG ↓/↑ | Great circle Dist. | Upper limit/ lower limit | FL series | | Controlling Unit/ Airspace Class/ Remarks |
| | | | | | IFR cruising levels max/min | | |
| | | ↓ | ↑ | | | | |
| P155 (RNP/RNAV) | | | | | | | |
| △ | SOMVA | 521826N 0023838E | | | | | Eastbound route only. FIR Boundary. Continues as UP155 (see AIP Netherlands). |
| (RNAV 5) | | -/092° | 28.5 nm | FL 460 / FL 245 | | odd FL 450 / FL 250 | Class C. London Control (Swanwick) Freq: 133.940 (All Levels). |
| △ | ABEDA | 521940N 0015216E | | | | | Intersection with (U)M604. |
| (RNAV 5) | | -/092° | 13.5 nm | FL 460 / FL 195 | | odd FL 450 / FL 210 | Class C. London Control (Swanwick) Freq: 133.940 (FL 215 and above); Freq: 121.225 (Below FL 215). |
| △ | BANEM | 522008N 0013019E | | | | | |
| (RNAV 5) | | -/092° | 26.6 nm | FL 460 / FL 195 | | odd FL 450 / FL 210 | Class C. London Control (Swanwick) Freq: 133.940 (FL 215 and above); Freq: 121.225 (Below FL 215). |
| △ | UMBAG | 522052N 0004657E | | | | | Intersection with (U)P137. |
| (RNAV 5) | | -/091° | 27.7 nm | FL 460 / FL 195 | | odd FL 450 / FL 210 | Class C. London Control (Swanwick) Freq: 133.940 (FL 215 and above); Freq: 124.930 (Below FL 215). |
| △ | SIVDA | 522122N 0000147E | | | | | |
| (RNAV 5) | | -/091° | 9.7 nm | FL 460 / FL 195 | | odd FL 450 / FL 210 | Class C. London Control (Swanwick) Freq: 127.880 (FL 295 and above); Freq: 127.105 (Below FL 295 to FL 215); Freq: 130.925 (Below FL 215). |
| △ | BANTO | 522128N 0001357W | | | | | |
| (RNAV 5) | | -/091° | 17.0 nm | FL 460 / FL 195 | | odd FL 450 / FL 210 | Class C. London Control (Swanwick) Freq: 127.880 (FL 295 and above); Freq: 127.105 (Below FL 295 to FL 215); Freq: 130.925 (Below FL 215). |
| △ | EBOTO | 522133N 0004140W | | | | | |
| (RNAV 5) | | -/091° | 25.7 nm | FL 460 / FL 105 | | odd FL 450 / FL 110 | FL 450/FL 195 Class C, FL 195/FL 105 Class A. London Control (Swanwick) Freq: 127.880 (FL 295 and above); Freq: 127.105 (Below FL 295 to FL 215); Freq: 130.925 (Below FL 215). |
| △ | UNGAP | 522129N 0012339W | | | | | |
| (RNAV 5) | | -/091° | 9.9 nm | FL 460 / FL 105 | | odd FL 450 / FL 110 | FL 450/FL 195 Class C, FL 195/FL 105 Class A. London Control (Swanwick) Freq: 127.880 (FL 295 and above); Freq: 127.105 (Below FL 295 to FL 215); Freq: 130.925 (Below FL 215). |
| △ | HONILEY VOR/DME (HON) | 522124.04N 0013949.41W | | | | | Extremity of P155. |

ENR 3.3 AREA NAVIGATION ROUTES (continued)

| Route Designator/ (RNP/RNAV Type) | | Route Usage Notes | | | | |
|--------------------------------------|----------------------------|-------------------------------|-----------------------------|---|---------------------------|---|
| Significant Point Name | | Significant Point Coordinates | | Way Point: IDENT of VOR/DME (ELEV of DME antenna), BRG & DIST | | |
| (RNP/RNAV Type) | Initial Track MAG ↓↑ | Great circle Dist. | Upper limit/ lower limit | FL series IFR cruising levels max/min | | Controlling Unit/ Airspace Class/ Remarks |
| | | | | ↓ | ↑ | |
| P166 (RNP/RNAV) | | | | | | |
| △ | OLNEY | 520740N 0004403W | | | | Eastbound route only. Extremity of P166. |
| (RNAV 5) | | 054°/- | 23.1 nm | FL 245 / FL 165 | odd FL 230 / FL 170 | FL 245/FL 195 Class C, FL 195/FL 165 Class A. London Control (Swanwick) Freq: 127.105 (FL 215 and above); Freq: 121.025 (Below FL 215). |
| △ | BANTO | 522128N 0001357W | | | | Extremity of P166. Intersection with P155. |

ENR 3.3 AREA NAVIGATION ROUTES (continued)

| Route Designator/ (RNP/RNAV Type) | | Route Usage Notes | | | | |
|---|----------------------------|-------------------------------|-----------------------------|---|----------------------------|---|
| Significant Point Name | | Significant Point Coordinates | | Way Point: IDENT of VOR/DME (ELEV of DME antenna), BRG & DIST | | |
| (RNP/RNAV Type) | Initial Track MAG ↓↑ | Great circle Dist. | Upper limit/ lower limit | FL series IFR cruising levels max/min | | Controlling Unit/ Airspace Class/ Remarks |
| | | | | ↓ | ↑ | |
| Q60 (RNP/RNAV) | | | | | | |
| △ | OKTAD | 514904N 0023246W | | | | Westbound route only. Extremity of Q60. |
| (RNAV 5) | | 290°/- | 27.3 nm | FL 460 / FL 245 | even FL 430 / FL 260 | Class C. London Control (Swanwick) Freq: 135.255 (FL 335 and above); Freq: 133.600 (Below FL 335). |
| △ | TALGA | 515730N 0031444W | | | | |
| (RNAV 5) | | 306°/- | 50.4 nm | FL 460 / FL 245 | even FL 430 / FL 260 | Class C. London Control (Swanwick) Freq: 135.255 (FL 335 and above); Freq: 133.600 (Below FL 335). |
| △ | LANON | 522552N 0042221W | | | | Extremity of Q60. Intersection with UL18. |
| Route Remarks: | | | | | | |
| • CDR Category One and Three (CDR 1 and 3) (ENR 1.1, paragraph 1.1.7 refers). | | | | | | |
| (i) FL 305 and above: CDR 1 H24; | | | | | | |
| (ii) Below FL 305: CDR 1 Mon-Thu 1800-0900 Winter (Summer 1 hr earlier) and from 1700 (Winter and Summer) on Friday, or the day preceding a PH, to 0900 (Winter), 0800 (Summer) on Monday, or the day following a PH. CDR 3 at all other times. | | | | | | |

| Route Designator/ (RNP/RNAV Type) | | Route Usage Notes | | | | | |
|---|------------------------------|-------------------------------|--------------------|---|-----------------------------------|---|---|
| Significant Point Name | | Significant Point Coordinates | | Way Point: IDENT of VOR/DME (ELEV of DME antenna), BRG & DIST | | | |
| (RNP/RNAV Type) | | Initial Track MAG ↓↑ | Great circle Dist. | Upper limit/ lower limit | FL series | | Controlling Unit/ Airspace Class/ Remarks |
| | | | | | IFR cruising levels max/min | | |
| | | | | | ↓ | ↑ | |
| Q63 (RNP/RNAV) | | | | | | | |
| △ | STRUMBLE VOR/DME (STU) | 515940.88N 0050224.69W | | | | | Westbound route only. Extremity of Q63. |
| (RNAV 5) | | 314°/- | 17.4 nm | FL 460 / FL 155 | even FL 430 / FL 160 | | FL 460/FL 195 Class C, FL 195/FL 155 Class A. London Control (Swanwick) Freq: 135.255 (FL 335 and above); Freq: 129.375 (Below FL 335). |
| △ | LANPI | 521115N 0052330W | | | | | Intersection with UN14. |
| (RNAV 5) | | 352°/- | 22.4 nm | FL 460 / FL 155 | even FL 430 / FL 160 | | FL 460/FL 195 Class C, FL 195/FL 155 Class A. London Control (Swanwick) Freq: 135.255 (FL 335 and above); Freq: 129.375 (Below FL 335). |
| △ | VATRY | 523316N 0053000W | | | | | FIR Boundary. Extremity of Q63. Intersection with M17 (see AIP Ireland). |
| Route Remarks: | | | | | | | |
| <ul style="list-style-type: none">CDR Category One and Three (CDR 1 and 3) between STU and VATRY (ENR 1.1, paragraph 1.1.7 refers). Availability subject to EG D201A/F/G activity. CDR 1 and 3 H24. | | | | | | | |

ENR 3.3 AREA NAVIGATION ROUTES (continued)

| Route Designator/ (RNP/RNAV Type) | Route Usage Notes | | | | | |
|--|-------------------------------|--------------------|---|---|---|---|
| Significant Point Name | Significant Point Coordinates | | Way Point: IDENT of VOR/DME (ELEV of DME antenna), BRG & DIST | | | |
| (RNP/RNAV Type) | Initial Track MAG ↓↑ | Great circle Dist. | Upper limit/ lower limit | FL series IFR cruising levels max/min | | Controlling Unit/ Airspace Class/ Remarks |
| | | | | ↓ | ↑ | |
| <ul style="list-style-type: none">• Pilots who depart Q63 within the confines of EG D201F/G are encouraged to seek a DACS from Aberporth or Swanwick Mil, as detailed at ENR 5.1.• See also ENR 1.1, paragraph 1.1.3. | | | | | | |

| Route Designator/ (RNP/RNAV Type) | | Route Usage Notes | | | | |
|--------------------------------------|-----------------------------|-------------------------------|-----------------------------|---|---|--|
| Significant Point Name | | Significant Point Coordinates | | Way Point: IDENT of VOR/DME (ELEV of DME antenna), BRG & DIST | | |
| (RNP/RNAV Type) | Initial Track MAG ↓↑ | Great circle Dist. | Upper limit/ lower limit | FL series IFR cruising levels max/min | | Controlling Unit/ Airspace Class/ Remarks |
| | | | | ↓ | ↑ | |
| Q70 (RNP/RNAV) | | | | | | |
| △ | VABIK | 511447N 0020000E | | | | Eastbound route only. FIR Boundary. For continuation see AIP Belgium. |
| (RNAV 5) | | -/094° | 19.4 nm | FL 245 / FL 105 | | odd FL 230 / FL 110 FL 245/FL 195 Class C, FL 195/FL 105 Class A. London Control (Swanwick) Freq: 134.900 (FL 135 and above); Freq: 135.325 (Below FL 135). |
| △ | MOKBU | 511610N 0012914E | | | | |
| (RNAV 5) | | -/094° | 16.4 nm | FL 245 / FL 105 | | odd FL 230 / FL 110 FL 245/FL 195 Class C, FL 195/FL 105 Class A. London Control (Swanwick) Freq: 134.900 (FL 195 and above); Freq: 120.525 (Below FL 195). |
| △ | ITVIP | 511714N 0010312E | | | | |
| (RNAV 5) | | -/093° | 17.2 nm | FL 245 / FL 105 | | odd FL 230 / FL 110 FL 245/FL 195 Class C, FL 195/FL 105 Class A. London Control (Swanwick) Freq: 134.900 (FL 195 and above); Freq: 120.525 (Below FL 195). |
| △ | DETLING VOR/DME (DET) | 511814.41N 0003550.19E | | | | |
| (RNAV 5) | | -/095° | 21.2 nm | FL 245 / FL 105 | | odd FL 230 / FL 110 FL 245/FL 195 Class C, FL 195/FL 105 Class A. London Control (Swanwick) Freq: 132.165 (FL 215 and above); Freq: 120.525 (Below FL 215). |
| △ | BIGGIN VOR/DME (BIG) | 511951.15N 0000205.32E | | | | |
| (RNAV 5) | | -/113° | 38.8 nm | FL 245 / FL 155 | | odd FL 230 / FL 170 FL 245/FL 195 Class C, FL 195/FL 155 Class A. London Control (Swanwick) Freq: 132.165 (FL 215 and above); Freq: 119.775 (Below FL 215). |

ENR 3.3 AREA NAVIGATION ROUTES (continued)

| Route Designator/ (RNP/RNAV Type) | | Route Usage Notes | | | | | |
|--------------------------------------|-------|-------------------------------|--------------------|---|---|---------------------------|---|
| Significant Point Name | | Significant Point Coordinates | | Way Point: IDENT of VOR/DME (ELEV of DME antenna), BRG & DIST | | | |
| (RNP/RNAV Type) | | Initial Track MAG ↓/↑ | Great circle Dist. | Upper limit/ lower limit | FL series IFR cruising levels max/min | | Controlling Unit/ Airspace Class/ Remarks |
| | | | | | ↓ | ↑ | |
| △ | BENSU | 513444N 0005508W | | | | Intersection with M605. | |
| (RNAV 5) | | -/113° | 5.9 nm | FL 245 / FL 155 | | odd FL 230 / FL 170 | FL 245/FL 195 Class C, FL 195/FL 155 Class A. London Control (Swanwick) Freq: 132.165 (FL 215 and above); Freq: 119.775 (Below FL 215). |
| △ | COWLY | 513658N 0010354W | | | | Extremity of Q70. | |
| Route Remarks: | | | | | | | |
| • See also ENR 1.1, paragraph 1.1.3. | | | | | | | |

| Route Designator/ (RNP/RNAV Type) | | Route Usage Notes | | | | | |
|--------------------------------------|---------------------------------------|-------------------------------|--------------------|---|--------------------------------|---------------------------------------|--|
| Significant Point Name | | Significant Point Coordinates | | Way Point: IDENT of VOR/DME (ELEV of DME antenna), BRG & DIST | | | |
| (RNP/RNAV Type) | | Initial Track MAG ↓/↑ | Great circle Dist. | Upper limit/ lower limit | FL series | | Controlling Unit/ Airspace Class/ Remarks |
| | | | | | IFR cruising levels max/min | | |
| | | ↓ | ↑ | | | | |
| Q295 (RNP/RNAV) | | | | | | | |
| △ | COMPTON VOR/DME (CPT) | 512929.66N 0011310.89W | | | | Extremity of Q295. | |
| (RNAV 5) | | 070°/251° | 44.4 nm | FL 460 / FL 245 | odd FL 450 / FL 250 | even FL 430 / FL 260 | Class C. London Control (Swanwick) Freq: 134.460 (FL 305 and above); Freq: 132.165 (Below FL 305). |
| △ | BROOKMANS PARK VOR/DME (BPK) | 514459.05N 0000624.25W | | | | Eastbound route only btn BPK and CLN. | |
| (RNAV 5) | | 083°/- | 11.4 nm | FL 460 / FL 85 | odd FL 450 / FL 90 | | FL 460/FL 195 Class C, FL 195/FL 85 Class A. Between BPK and 5 nm before TOTRI: London Control (Swanwick) Freq: 127.430 (FL 305 and above); Freq: 132.605 (Below FL 305 to FL 215); Freq: 127.950 (Below FL 215 to FL 155); Freq: 129.275 (Below FL 155 to FL 115); Freq: 118.825 (Below FL 115). Between 5 nm before TOTRI and TOTRI: London Control (Swanwick) Freq: 127.430 (FL 305 and above); Freq: 132.605 (Below FL 305 to FL 245); Freq: 124.425 (Below FL 245 to FL 155); Freq: 118.825 (Below FL 155). |
| △ | TOTRI | 514630N 0001148E | | | | | |
| (RNAV 5) | | 083°/- | 2.0 nm | FL 460 / FL 85 | odd FL 450 / FL 90 | | FL 460/FL 195 Class C, FL 195/FL 85 Class A. London Control (Swanwick) Freq: 127.430 (FL 305 and above); Freq: 132.605 (Below FL 305 to FL 245); Freq: 124.425 (Below FL 245 to FL 155); Freq: 118.825 (Below FL 155). |
| △ | MATCH | 514645N 0001500E | | | | | |
| (RNAV 5) | | 083°/- | 15.1 nm | FL 460 / FL 85 | odd FL 450 / FL 90 | | FL 460/FL 195 Class C, FL 195/FL 85 Class A. |

ENR 3.3 AREA NAVIGATION ROUTES (continued)

| Route Designator/ (RNP/RNAV Type) | | Route Usage Notes | | | | |
|---|-----------------------------|-------------------------------|-----------------------------|---|--------------------------|---|
| Significant Point Name | | Significant Point Coordinates | | Way Point: IDENT of VOR/DME (ELEV of DME antenna), BRG & DIST | | |
| (RNP/RNAV Type) | Initial Track MAG ↓↑ | Great circle Dist. | Upper limit/ lower limit | FL series IFR cruising levels max/min | | Controlling Unit/ Airspace Class/ Remarks |
| | | | | ↓ | ↑ | |
| | | | | | | Between MATCH and 10 nm before BRAIN: London Control (Swanwick) Freq: 127.430 (FL 305 and above); Freq: 132.605 (Below FL 305 to FL 245); Freq: 124.425 (Below FL 245 to FL 155); Freq: 118.825 (Below FL 155). Between 10 nm before BRAIN and BRAIN: London Control (Swanwick) Freq: 133.940 (FL 245 and above); Freq: 124.425 (Below FL 245 to FL 155); Freq: 118.825 (Below FL 155). |
| △ | BRAIN | 514840N 0003906E | | | | |
| (RNAV 5) | | 083°/- | 5.3 nm | FL 460 / FL 85 | odd FL 450 / FL 90 | FL 460/FL 195 Class C, FL 195/FL 85 Class A. London Control (Swanwick) Freq: 133.940 (FL 245 and above); Freq: 124.425 (Below FL 245 to FL 155); Freq: 118.825 (Below FL 155). |
| △ | DAGGA | 514919N 0004739E | | | | |
| (RNAV 5) | | 083°/- | 13.2 nm | FL 460 / FL 85 | odd FL 450 / FL 90 | FL 460/FL 195 Class C, FL 195/FL 85 Class A. London Control (Swanwick) Freq: 133.940 (FL 245 and above); Freq: 124.425 (Below FL 245 to FL 155); Freq: 121.225 (Below FL 155). |
| △ | CLACTON VOR/DME (CLN) | 515054.50N 0010851.32E | | | | Extremity of Q295. Intersection with (U)L620. |
| Route Remarks: | | | | | | |
| <ul style="list-style-type: none">An area of controlled airspace, Class C above FL 195 and Class A below FL 195, base FL 85, upper limit FL 245, bounded by great circle lines joining: 520045N 0004724E - 515548N 0010705E - 515426N 0004840E - 520045N 0004724E, is part of Q295. | | | | | | |



ENR 3.3 AREA NAVIGATION ROUTES (continued)

| Route Designator/ (RNP/RNAV Type) | | Route Usage Notes | | | | | |
|--------------------------------------|-----------------------------|-------------------------------|--------------------|---|-----------------------------------|---|---|
| Significant Point Name | | Significant Point Coordinates | | Way Point: IDENT of VOR/DME (ELEV of DME antenna), BRG & DIST | | | |
| (RNP/RNAV Type) | | Initial Track MAG ↓↑ | Great circle Dist. | Upper limit/ lower limit | FL series | | Controlling Unit/ Airspace Class/ Remarks |
| | | | | | IFR cruising levels max/min | | |
| | | | | | ↓ | ↑ | |
| Y321 (RNP/RNAV) | | | | | | | |
| △ | PEPIS | 511148N 0011437W | | | | Southbound route only except for specified aerodrome arriving ttc; See DNM RAD Annex EG. Extremity of Y321. Intersection with (U)Q41. | |
| (RNAV 5) | | 004°/184° | 8.5 nm | FL 460 / FL 85 | even FL 240 / FL 100 | odd FL 450 / FL 90 | FL 460/FL 195 Class C, FL 195/FL 85 Class A. London Control (Swanwick) Freq: 134.460 (FL 305 and above); Freq: 132.165 (Below FL 305 to FL 215); Freq: 135.800 (Below FL 215 to FL 155); Freq: 129.080 (Below FL 155 to FL 105); Freq: 134.125 (Below FL 105). |
| △ | NUBRI | 512017N 0011356W | | | | | |
| (RNAV 5) | | 004°/184° | 9.2 nm | FL 460 / FL 85 | even FL 240 / FL 100 | odd FL 450 / FL 90 | FL 460/FL 195 Class C, FL 195/FL 85 Class A. Between 5 nm south of CPT and NUBRI: London Control (Swanwick) Freq: 134.460 (FL 305 and above); Freq: 132.165 (Below FL 305 to FL 215); Freq: 135.800 (Below FL 215 to FL 155); Freq: 129.080 (Below FL 155 to FL 105); Freq: 134.125 (Below FL 105). Between CPT and 5 nm south of CPT: London Control (Swanwick) Freq: 134.460 (FL 305 and above); Freq: 132.165 (Below FL 305 to FL 215); Freq: 135.800 (Below FL 215 to FL 155); Freq: 129.080 (Below FL 155 to FL 135); Freq: 134.125 (Below FL 135). |
| △ | COMPTON VOR/DME (CPT) | 512929.66N 0011310.89W | | | | Intersection with (U)L9. | |
| (RNAV 5) | | -171° | 29.6 nm | FL 460 / FL 85 | | odd FL 450 / FL 90 | FL 460/FL 195 Class C, FL 195/FL 85 Class A. Between 10 nm north of CPT and CPT: London Control (Swanwick) Freq: 134.460 (FL 305 and above); Freq: 132.165 (Below FL 305 to FL 215); Freq: 135.800 (Below FL 215 to FL 155); Freq: 129.080 (Below FL 155 to FL 135); Freq: 134.125 (Below FL 135). Between 15 nm north of CPT and 10 nm north of CPT: London Control (Swanwick) Freq: 134.460 (FL 305 and above); Freq: 132.165 (Below FL 305 to FL 215); Freq: 135.800 (Below FL 215 to FL 155); Freq: 131.130 (Below FL 155 to FL 125); Freq: 119.775 (Below FL 125). Between EMKUK and 15 nm north of CPT: London Control (Swanwick) Freq: 134.460 (FL 305 and above); Freq: 132.165 (Below FL 305 to FL 215); Freq: 133.080 (Below FL 215). |

ENR 3.3 AREA NAVIGATION ROUTES (continued)

| Route Designator/ (RNP/RNAV Type) | | Route Usage Notes | | | | | |
|---|-------|-------------------------------|--------------------|---|--------------------------------|--------------------------|--|
| Significant Point Name | | Significant Point Coordinates | | Way Point: IDENT of VOR/DME (ELEV of DME antenna), BRG & DIST | | | |
| (RNP/RNAV Type) | | Initial Track MAG ↓↑ | Great circle Dist. | Upper limit/ lower limit | FL series | | Controlling Unit/ Airspace Class/ Remarks |
| | | | | | IFR cruising levels max/min | | |
| | | | | | ↓ | ↑ | |
| △ | EMKUK | 515837N 0012115W | | | | | Intersection with (U)L612. |
| (RNAV 5) | | -/171° | 23.4 nm | FL 460 / FL 85 | | odd FL 450 / FL 90 | FL 460/FL 195 Class C, FL 195/FL 85 Class A. London Control (Swanwick) Freq: 134.390 (FL 225 and above); Freq: 133.080 (Below FL 225). |
| △ | ADMEX | 522139N 0012745W | | | | | Extremity of Y321. |
| Route Remarks: | | | | | | | |
| • Due to ATC operational requirements, the cruising level allocation between CPT and PEPIS is inappropriate to the MAG Track. | | | | | | | |

| Route Designator/ (RNP/RNAV Type) | | Route Usage Notes | | | | |
|--------------------------------------|------------------------------|-------------------------------|--------------------|---|---|--|
| Significant Point Name | | Significant Point Coordinates | | Way Point: IDENT of VOR/DME (ELEV of DME antenna), BRG & DIST | | |
| (RNP/RNAV Type) | | Initial Track MAG ↓↑ | Great circle Dist. | Upper limit/ lower limit | FL series IFR cruising levels max/min | Controlling Unit/ Airspace Class/ Remarks |
| | | | | | ↓ ↑ | |
| Y803 (RNP/RNAV) | | | | | | |
| △ | MIDHURST VOR/DME (MID) | 510314.23N 0003730.01W | | | | Extremity of Y803. |
| (RNAV 5) | | 122°/302° | 33.4 nm | FL 245 / FL 85 | odd FL 230 / FL 90 even FL 240 / FL 100 | FL 245/FL 195 Class C, FL 195/FL 85 Class A. London Control (Swanwick) Freq: 135.050 (FL 175 and above); Freq: 133.175 (Below FL 175). |
| △ | SEAFORD VOR/DME (SFD) | 504538.49N 0000718.89E | | | | |
| (RNAV 5) | | 064°/244° | 32.1 nm | FL 245 / FL 85 | odd FL 230 / FL 90 even FL 240 / FL 100 | FL 245/FL 195 Class C, FL 195/FL 85 Class A. London Control (Swanwick) Freq: 128.425 (FL 195 and above); Freq: 120.175 (Below FL 195). |
| △ | LYDD VOR/DME (LYD) | 505958.87N 0005243.18E | | | | |
| (RNAV 5) | | 062°/242° | 8.1 nm | FL 245 / FL 85 | odd FL 230 / FL 90 even FL 240 / FL 100 | FL 245/FL 195 Class C, FL 195/FL 85 Class A. Dual designation with M189 btn LYD and DVR. London Control (Swanwick) Freq: 134.900 (FL 195 and above); Freq: 135.325 (Below FL 195). |

ENR 3.3 AREA NAVIGATION ROUTES (continued)

| Route Designator/ (RNP/RNAV Type) | | Route Usage Notes | | | | | |
|--------------------------------------|---------------------------|-------------------------------|--------------------|---|--------------------------------|---------------------------|---|
| Significant Point Name | | Significant Point Coordinates | | Way Point: IDENT of VOR/DME (ELEV of DME antenna), BRG & DIST | | | |
| (RNP/RNAV Type) | | Initial Track MAG ↓↑ | Great circle Dist. | Upper limit/ lower limit | FL series | | Controlling Unit/ Airspace Class/ Remarks |
| | | | | | IFR cruising levels max/min | | |
| △ | SANDY | 510351N 0010403E | | | | | |
| (RNAV 5) | | 062°/242° | 12.5 nm | FL 245 / FL 65 | odd FL 230 / FL 70 | even FL 240 / FL 80 | FL 245/FL 195 Class C, FL 195/FL 65 Class A. Dual designation with M189 btn LYD and DVR. London Control (Swanwick) Freq: 134.900 (FL 195 and above); Freq: 135.325 (Below FL 195). |
| △ | DOVER VOR/DME (DVR) | 510945.44N 0012132.72E | | | | | Extremity of Y803. Intersection with L9 and M140. |