

Common Flight Paths in Sector 6

1. Flight Path 1

- **Time:** An integer representing seconds since the simulation started, indicating when the aircraft gets initialized.
- **Type:** An aircraft type.
- **Departure Airport:** WMKK
- **Initial Position:**
 - Latitude: 032505.00N
 - Longitude: 1040647.00E
 - Altitude: FL370
 - Heading: 87.11436821923061
- **Air Route:** IDSEL, URIGO, VISAT, MABAL, ELGOR, OPULA, LUSMO, TERIX, OLKIT
- **Destination Airport:** WBKK

2. Flight Path 2

- **Time:** An integer representing seconds since the simulation started, indicating when the aircraft gets initialized.
- **Type:** An aircraft type.
- **Departure Airport:** WBGG
- **Initial Position:**
 - Latitude: 022206.00N
 - Longitude: 1070558.00E
 - Altitude: FL380
 - Heading: 285.33249995492605
- **Air Route:** BOBOB, OMBAP, LIPRO, KILOT, OTLON, KETOD, VPK
- **Destination Airport:** WMKP

3. Flight Path 3

- **Time:** An integer representing seconds since the simulation started, indicating when the aircraft gets initialized.
- **Type:** An aircraft type.
- **Departure Airport:** WSSS
- **Initial Position:**
 - Latitude: 023106.70N

- Longitude: 1035709.81E
- Altitude: FL160
- Heading: 32.053335700277444
- **Air Route:** RAXIM, OTLON, VISAT, DUBSA, DAMOG, DOLOX, DUDIS
- **Destination Airport:** ZSFZ

4. Flight Path 4

- **Time:** An integer representing seconds since the simulation started, indicating when the aircraft gets initialized.
- **Type:** An aircraft type.
- **Departure Airport:** WMKK
- **Initial Position:**
 - Latitude: 032505.00N
 - Longitude: 1040647.00E
 - Altitude: FL330
 - Heading: 87.11436821923061
- **Air Route:** IDSEL, URIGO, VISAT, MABAL, ELGOR, OPULA, LUSMO, TERIX, OLKIT
- **Destination Airport:** WBKK

5. Flight Path 5

- **Time:** An integer representing seconds since the simulation started, indicating when the aircraft gets initialized.
- **Type:** An aircraft type.
- **Departure Airport:** WBSB
- **Initial Position:**
 - Latitude: 034317.75N
 - Longitude: 1073208.46E
 - Altitude: FL380
 - Heading: 255.502032736874
- **Air Route:** LUSMO, OPULA, ELGOR, MABAL, VISAT, URIGO, IDSEL, PADLI, SAROX
- **Destination Airport:** WMKK

6. Flight Path 6

- **Time:** An integer representing seconds since the simulation started, indicating when the aircraft gets initialized.

- **Type:** An aircraft type.
- **Departure Airport:** WMSA
- **Initial Position:**
 - Latitude: 032048.47N
 - Longitude: 1033316.81E
 - Altitude: FL160
 - Heading: 105.35629179270975
- **Air Route:** KETOD, OTLON, KILOT, LIPRO, OMBAP, BOBOB, SABIP, AGOBA
- **Destination Airport:** WBKL

7. Flight Path 7

- **Time:** An integer representing seconds since the simulation started, indicating when the aircraft gets initialized.
- **Type:** An aircraft type.
- **Departure Airport:** WSSS
- **Initial Position:**
 - Latitude: 023106.70N
 - Longitude: 1035709.81E
 - Altitude: FL160
 - Heading: 32.053335700277444
- **Air Route:** RAXIM, OTLON, VISAT, DUBSA, DAMOG, DOLOX, DUDIS
- **Destination Airport:** VHHH

8. Flight Path 8

- **Time:** An integer representing seconds since the simulation started, indicating when the aircraft gets initialized.
- **Type:** An aircraft type.
- **Departure Airport:** WSSS
- **Initial Position:**
 - Latitude: 023106.70N
 - Longitude: 1035709.81E
 - Altitude: FL160
 - Heading: 32.053335700277444
- **Air Route:** RAXIM, OTLON, VISAT, DUBSA, DAMOG, DOLOX, DUDIS
- **Destination Airport:** ZSPD

9. Flight Path 9

- **Time:** An integer representing seconds since the simulation started, indicating when the aircraft gets initialized.
- **Type:** An aircraft type.
- **Departure Airport:** RCTP
- **Initial Position:**
 - Latitude: 093147.00N
 - Longitude: 1095009.00E
 - Altitude: FL400
 - Heading: 214.60259773832308
- **Air Route:** MELAS, MABLI, SUSAR, DUBSA, UGPEK, DOVOL, PADLI, SAROX
- **Destination Airport:** WMKK

10. Flight Path 10

- **Time:** An integer representing seconds since the simulation started, indicating when the aircraft gets initialized.
- **Type:** An aircraft type.
- **Departure Airport:** WARR
- **Initial Position:**
 - Latitude: 061454.00N
 - Longitude: 1132122.00E
 - Altitude: FL360
 - Heading: 232.6982289415827
- **Air Route:** SUMDI, SURGA, ATPOM, TPG, SJ, VJB, SABKA, MASBO
- **Destination Airport:** WMKK

11. Flight Path 11

- **Time:** An integer representing seconds since the simulation started, indicating when the aircraft gets initialized.
- **Type:** An aircraft type.
- **Departure Airport:** WBSB
- **Initial Position:**
 - Latitude: 045010.00N
 - Longitude: 1115118.00E
 - Altitude: FL340
 - Heading: 255.81768675597408
- **Air Route:** TERIX, LUSMO, OPULA, ELGOR, MABAL, VISAT, URIGO, IDSEL, PADLI

- **Destination Airport:** WMKK

12. Flight Path 12

- **Time:** An integer representing seconds since the simulation started, indicating when the aircraft gets initialized.
- **Type:** An aircraft type.
- **Departure Airport:** WBKK
- **Initial Position:**
 - Latitude: 045010.00N
 - Longitude: 1115118.00E
 - Altitude: FL380
 - Heading: 255.81768675597408
- **Air Route:** TERIX, LUSMO, OPULA, ELGOR, MABAL, VISAT, URIGO, IDSEL, PADLI, SAROX
- **Destination Airport:** WMKK

13. Flight Path 13

- **Time:** An integer representing seconds since the simulation started, indicating when the aircraft gets initialized.
- **Type:** An aircraft type.
- **Departure Airport:** WBGG
- **Initial Position:**
 - Latitude: 015840.00N
 - Longitude: 1083000.00E
 - Altitude: FL360
 - Heading: 285.57121908634656
- **Air Route:** SABIP, BOBOB, OMBAP, LIPRO, KILOT, OTLON, KETOD, PADLI, SAROX
- **Destination Airport:** WMKK

14. Flight Path 14

- **Time:** An integer representing seconds since the simulation started, indicating when the aircraft gets initialized.
- **Type:** An aircraft type.
- **Departure Airport:** WMKJ
- **Initial Position:**
 - Latitude: 013950.40N

- Longitude: 1033939.20E
- Altitude: FL320
- Heading: 113.25103493940942
- **Air Route:** KK, HOSBA, TOMAN, OBLLOT, ESPIT, SABIP, KAMIN
- **Destination Airport:** WBKK

15. Flight Path 15

- **Time:** An integer representing seconds since the simulation started, indicating when the aircraft gets initialized.
- **Type:** An aircraft type.
- **Departure Airport:** WSSS
- **Initial Position:**
 - Latitude: 014522.00N
 - Longitude: 1035443.00E
 - Altitude: FL320
 - Heading: 356.3333539334049
- **Air Route:** VMR, RAXIM, OTLON
- **Destination Airport:** ZBAA

Available Aircraft Types and Their Respective Speeds

- **A320:** 520 kts
- **B738:** 530 kts
- **B734:** 465 kts
- **B744:** 490 kts
- **A388:** 530 kts
- **A333:** 460 kts

Coordinates of Air Route Waypoints in DMS Format

- **Coordinates of BOBOB:** Latitude 022206.00N, Longitude 1070558.00E.
- **Coordinates of DAMOG:** Latitude 041225.00N, Longitude 1050014.00E.
- **Coordinates of DOLOX:** Latitude 044841.00N, Longitude 1052247.00E.
- **Coordinates of DOVOL:** Latitude 033047.00N, Longitude 1034923.00E.
- **Coordinates of DUBSA:** Latitude 034901.00N, Longitude 1044540.00E.

- **Coordinates of ELGOR:** Latitude 033014.00N, Longitude 1054818.00E.
- **Coordinates of IDSEL:** Latitude 032432.00N, Longitude 1035544.00E.
- **Coordinates of KETOD:** Latitude 031044.00N, Longitude 1040943.00E.
- **Coordinates of KILOT:** Latitude 030217.00N, Longitude 1044023.00E.
- **Coordinates of LIPRO:** Latitude 025342.00N, Longitude 1051128.00E.
- **Coordinates of LUSMO:** Latitude 033341.00N, Longitude 1065534.00E.
- **Coordinates of MABAL:** Latitude 032826.00N, Longitude 1051236.00E.

Coordinates of Air Route Waypoints in DMS Format

- **Coordinates of MABLI:** Latitude 041717.00N, Longitude 1061247.00E.
- **Coordinates of OMBAP:** Latitude 023116.00N, Longitude 1063242.00E.
- **Coordinates of OPULA:** Latitude 033155.00N, Longitude 1062118.00E.
- **Coordinates of OTLON:** Latitude 030752.00N, Longitude 1042006.00E.
- **Coordinates of PADLI:** Latitude 030918.00N, Longitude 1033133.00E.
- **Coordinates of RAXIM:** Latitude 030318.00N, Longitude 1041713.00E.
- **Coordinates of SABIP:** Latitude 020940.00N, Longitude 1075044.00E.
- **Coordinates of SUSAR:** Latitude 035848.00N, Longitude 1051547.00E.
- **Coordinates of UGPEK:** Latitude 033647.00N, Longitude 1040752.00E.
- **Coordinates of URIGO:** Latitude 032505.00N, Longitude 1040647.00E.
- **Coordinates of VISAT:** Latitude 032620.00N, Longitude 1043134.00E.
- **Coordinates of VMR:** Latitude 022318.00N, Longitude 1035218.00E.