# **Airways in Sector 6**

## 1. Airway M758

```
{
"time": "Initialization time of aircraft after simulation start in seconds",
"type": "A320",
"departure": {
"af": "WMKK"
},
"initial_position": {
"latitude": "032432.00N ",
"longitude": "1035544.00E",
"altitude": "FL370",
"heading": "87.11"
},
"air_route": [ "IDSEL", "URIGO", "VISAT", "MABAL", "ELGOR", "OPULA", "LUSMO"],
"destination": {
"af": "WBKK"
}
              }
```

# 2. Airway M758R

```
{
"time": "Initialization time of aircraft after simulation start in seconds",
"type": "B744",
"departure": {
"af": "WBKK"
},
"initial_position": {
"latitude": "033341.00N",
"longitude": "1065534.00E",
"altitude": "FL340",
"heading": "270"
},
"air_route": [ "LUSMO", "OPULA", "ELGOR", "MABAL", "VISAT", "URIGO",
"IDSEL", "PADLI", "SAROX"],
"destination": {
"af": "WMKK"
}
              }
```

-----

## 3. Airway M761

```
{
"time": "Initialization time of aircraft after simulation start in seconds",
"type": "B738",
"departure": {
"af": "WBGG"
},
"initial_position": {
"latitude": "020940.00N",
"longitude": "1075044.00E",
"altitude": "FL380",
"heading": "285.33"
},
"air_route": [ "SABIP", "BOBOB", "OMBAP", "VERIN", "BUNTO", "LIPRO", "KILOT", "OTLON", "KETOD",
"OBDAB", "VPK"],
"destination": {
"af": "WMKK"
}
       }
```

## 4. Airway M761R

```
{
"time": "Initialization time of aircraft after simulation start in seconds",
"type": "A333",
"departure": {
"af": "WMKK"
},
"initial_position": {
"latitude": "032259.00N",
"longitude": "1032524.00E",
"altitude": "FL160",
"heading": "105.36"
},
"air_route": ["VPK", "OBDAB", "KETOD", "OTLON", "KILOT", "LIPRO", "BUNTO", "VERIN", "OMBAP",
"BOBOB", "SABIP"],
"destination": {
"af": "WBGG"
}
              }
```

## 5. **Airway M771**

```
{
"time": "Initialization time of aircraft after simulation start in seconds",
"type": "B734",
"departure": {
"af": "WSSS"
},
"initial_position": {
"latitude": "022318.00N ",
"longitude": "1035218.00E",
"altitude": "FL160",
"heading": "32.05"
},
"air_route": ["VMR","RAXIM", "OTLON", "VISAT", "DUBSA", "DAMOG", "DOLOX"],
"destination": {
"af": "ZSFZ"
}
       }
```

#### 6. Airway M771R

```
{
"time": "Initialization time of aircraft after simulation start in seconds",
"type": "B734",
"departure": {
"af": "ZSFZ"
},
"initial_position": {
"latitude": "044841.00N ",
"longitude": "1052247.00E",
"altitude": "FL160",
"heading": "212.05"
},
"air_route": ["DOLOX", "DAMOG", "DUBSA", "VISAT", "OTLON", "RAXIM", "VMR"],
"destination": {
"af": "WSSS"
}
       }
```

# 7. Airway L635

```
{
"time": "Initialization time of aircraft after simulation start in seconds",
"type": "B738",
"departure": {
"af": "RCTP"
},
"initial_position": {
"latitude": "041717.00N ",
"longitude": "1061247.00E",
"altitude": "FL400",
"heading": "250"
},
"air_route": ["MABLI", "SUSAR", "DUBSA", "UGPEK", "DOVOL", "PADLI"],
"destination": {
"af": "WMKK"
}
       }
```

## 8. Airway L635R

```
{
"time": "Initialization time of aircraft after simulation start in seconds",
"type": "B738",
"departure": {
"af": "WMKK"
},
"initial_position": {
"latitude": "030918.00N",
"longitude": "1033133.00E",
"altitude": "FL400",
"heading": "34.60"
},
"air_route": ["PADLI", "DOVOL", "UGPEK", "DUBSA", "SUSAR", "MABLI"],
"destination": {
"af": "RCTP"
}
       }
```

## 9. Airway N892

```
{
"time": "Initialization time of aircraft after simulation start in seconds",
"type": "B738",
"departure": {
"af": " RCTP "
},
"initial_position": {
"latitude": "041717.00N",
"longitude": "1061247.00E",
"altitude": "FL400",
"heading": "230"
},
"air_route": ["MABLI", "MUMSO", "MABAL", "KILOT", "KIBOL", "PEKLA", "VMR"],
"destination": {
"af": "WSSS"
}
       }
```

# 10. Airway N884

```
{
"time": "Initialization time of aircraft after simulation start in seconds",
"type": "B738",
"departure": {
"af": " WSSS"
},
"initial_position": {
"latitude": "022318.00N",
"longitude": "1035218.00E",
"altitude": "FL400",
"heading": "65"
},
"air_route": ["VMR", "LENDA", "LIPRO", "LEBIN", "ONAPO", "LUSMO"],
"destination": {
"af": " WBKK "
}
       }
```

#### 11. Airway N875

```
{
"time": "Initialization time of aircraft after simulation start in seconds",
"type": "B738",
"departure": {
"af": " VDPP"
},
"initial_position": {
"latitude": "041225.00N",
"longitude": "1050014.00E",
"altitude": "FL400",
"heading": "132.05"
},
"air_route": ["DAMOG", "SUSAR", "MUMSO", "ELGOR", "LEBIN", "OMLIV", "BOBOB"],
"destination": {
"af": "WBGG"
}
       }
```

#### Coordinates of Waypoints of the air routes in DMS for simulator

- Coordinates of ATPOM: Latitude 002425.00N, Longitude 1052114.00E.
- Coordinates of AGOBA: Latitude 015840.00N, Longitude 1083000.00E.
- 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 DUDIS: Latitude 070000.00N, Longitude 1064834.00E.
- Coordinates of ELGOR: Latitude 033014.00N, Longitude 1054818.00E.
- Coordinates of ESPIT: Latitude 020011.00N, Longitude 1072624.00E.
- Coordinates of HOSBA: Latitude 011948.00N, Longitude 1042418.00E.
- Coordinates of IDSEL: Latitude 032432.00N, Longitude 1035544.00E.
- Coordinates of KAMIN: Latitude 023444.00N, Longitude 1085537.00E.
- 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 MABLI: Latitude 041717.00N, Longitude 1061247.00E.
- Coordinates of MASBO: Latitude 020248.00N, Longitude 1025251.00E.

- Coordinates of MELAS: Latitude 070520.00N, Longitude 1080911.00E.
- Coordinates of OBLOT: Latitude 014256.00N, Longitude 1064147.00E.
- Coordinates of OLKIT: Latitude 045010.00N, Longitude 1115118.00E.
- 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 SURGA: Latitude 003657.00N, Longitude 1063119.00E.
- Coordinates of SUSAR: Latitude 035848.00N, Longitude 1051547.00E.
- Coordinates of TERIX: Latitude 041521.00N, Longitude 1093456.00E.
- Coordinates of TOMAN: Latitude 012147.00N, Longitude 1054717.00E.
- Coordinates of UGPEK: Latitude 033647.00N, Longitude 1040752.00E.
- Coordinates of URIGO: Latitude 032505.00N, Longitude 1040647.00E.

