

```

[
  {
    "time": "And integer number representing seconds. This number shows the time
after starting of the simulation in which the aircraft gets initialized",
    "type": "An aircraft type",
    "departure": {
      "af": "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": {
      "af": "WBKK"
    }
  },
  {
    "time": "And integer number representing seconds. This number shows the time
after starting of the simulation in which the aircraft gets initialized",
    "type": "An aircraft type",
    "departure": {
      "af": "WBGG"
    },
    "initial_position": {
      "latitude": "022206.00N",
      "longitude": "1070558.00E",
      "altitude": "FL380",
      "heading": "285.33249995492605"
    },
    "air_route": ["BOBOB", "OMBAP", "LIPRO", "KILOT", "OTLON", "KETOD", "VPK"],
    "destination": {
      "af": "WMKP"
    }
  },
  {
    "time": "And integer number representing seconds. This number shows the time
after starting of the simulation in which the aircraft gets initialized",
    "type": "An aircraft type",
    "departure": {
      "af": "WSSS"
    },
    "initial_position": {
      "latitude": "023106.70N",
      "longitude": "1035709.81E",
      "altitude": "FL160",
      "heading": "32.053335700277444"
    },
    "air_route": ["RAXIM", "OTLON", "VISAT", "DUBSA", "DAMOG", "DOLOX",
"DUDIS"],
    "destination": {
      "af": "ZSFZ"
    }
  },
  {
    "time": "And integer number representing seconds. This number shows the time
after starting of the simulation in which the aircraft gets initialized",
    "type": "An aircraft type",
    "departure": {
      "af": "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": {
        "af": "WBKK"
    }
},
{
    "time": "And integer number representing seconds. This number shows the time
after starting of the simulation in which the aircraft gets initialized",
    "type": "An aircraft type",
    "departure": {
        "af": "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": {
        "af": "WMKK"
    }
},
{
    "time": "And integer number representing seconds. This number shows the time
after starting of the simulation in which the aircraft gets initialized",
    "type": "An aircraft type",
    "departure": {
        "af": "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": {
        "af": "WBKL"
    }
},
{
    "time": "And integer number representing seconds. This number shows the time
after starting of the simulation in which the aircraft gets initialized",
    "type": "An aircraft type",
    "departure": {
        "af": "WSSS"
    },
    "initial_position": {
        "latitude": "023106.70N",
        "longitude": "1035709.81E",
        "altitude": "FL160",
        "heading": "32.053335700277444"
    },
    "air_route": ["RAXIM", "OTLON", "VISAT", "DUBSA", "DAMOG", "DOLOX",

```

```

"DUDIS"],
  "destination": {
    "af": "VHHH"
  }
},
{
  "time": "And integer number representing seconds. This number shows the time
after starting of the simulation in which the aircraft gets initialized",
  "type": "An aircraft type",
  "departure": {
    "af": "WSSS"
  },
  "initial_position": {
    "latitude": "023106.70N",
    "longitude": "1035709.81E",
    "altitude": "FL160",
    "heading": "32.053335700277444"
  },
  "air_route": ["RAXIM", "OTLON", "VISAT", "DUBSA", "DAMOG", "DOLOX",
"DUDIS"],
  "destination": {
    "af": "ZSPD"
  }
},
{
  "time": "And integer number representing seconds. This number shows the time
after starting of the simulation in which the aircraft gets initialized",
  "type": "An aircraft type",
  "departure": {
    "af": "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": {
    "af": "WMKK"
  }
},
{
  "time": "And integer number representing seconds. This number shows the time
after starting of the simulation in which the aircraft gets initialized",
  "type": "An aircraft type",
  "departure": {
    "af": "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": {
    "af": "WMKK"
  }
},
{
  "time": "And integer number representing seconds. This number shows the time

```

```

after starting of the simulation in which the aircraft gets initialized",
  "type": "An aircraft type",
  "departure": {
    "af": "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": {
    "af": "WMKK"
  }
},
{
  "time": "And integer number representing seconds. This number shows the time
after starting of the simulation in which the aircraft gets initialized",
  "type": "An aircraft type",
  "departure": {
    "af": "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": {
    "af": "WMKK"
  }
},
{
  "time": "And integer number representing seconds. This number shows the time
after starting of the simulation in which the aircraft gets initialized",
  "type": "An aircraft type",
  "departure": {
    "af": "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": {
    "af": "WMKK"
  }
},
{
  "time": "And integer number representing seconds. This number shows the time
after starting of the simulation in which the aircraft gets initialized",
  "type": "An aircraft type",
  "departure": {
    "af": "WMKJ"
  },
  "initial_position": {
    "latitude": "013950.40N",

```

```

        "longitude": "1033939.20E",
        "altitude": "FL320",
        "heading": "113.25103493940942"
    },
    "air_route": ["KK", "HOSBA", "TOMAN", "OBL0T", "ESPIT", "SABIP", "KAMIN"],
    "destination": {
        "af": "WBKK"
    }
},
{
    "time": "And integer number representing seconds. This number shows the time
after starting of the simulation in which the aircraft gets initialized",
    "type": "An aircraft type",
    "departure": {
        "af": "WSSS"
    },
    "initial_position": {
        "latitude": "014522.00N",
        "longitude": "1035443.00E",
        "altitude": "FL320",
        "heading": "356.3333539334049"
    },
    "air_route": ["VMR", "RAXIM", "OTLON"],
    "destination": {
        "af": "ZBAA"
    }
}
]

```

Available aircraft types and their respective speeds:

```

[
    {
        "type": "A320",
        "speed": "520 kts"
    },
    {
        "type": "B738",
        "speed": "530 kts"
    },
    {
        "type": "B734",
        "speed": "465 kts"
    },
    {
        "type": "B744",
        "speed": "490 kts"
    },
    {
        "type": "A388",
        "speed": "530 kts"
    },
    {
        "type": "A333",
        "speed": "460 kts"
    }
]

```

Coordinates of air route waypoints in DMS format:

```

[
    {
        "air_route": "BOBOB",
        "lat": "022206.00N",
        "lon": "1070558.00E"
    }
]

```

```
},
{
  "air_route": "DAMOG",
  "lat": "041225.00N",
  "lon": "1050014.00E"
},
{
  "air_route": "DOLOX",
  "lat": "044841.00N",
  "lon": "1052247.00E"
},
{
  "air_route": "DOVOL",
  "lat": "033047.00N",
  "lon": "1034923.00E"
},
{
  "air_route": "DUBSA",
  "lat": "034901.00N",
  "lon": "1044540.00E"
},
{
  "air_route": "ELGOR",
  "lat": "033014.00N",
  "lon": "1054818.00E"
},
{
  "air_route": "IDSEL",
  "lat": "032432.00N",
  "lon": "1035544.00E"
},
{
  "air_route": "KETOD",
  "lat": "031044.00N",
  "lon": "1040943.00E"
},
{
  "air_route": "KILOT",
  "lat": "030217.00N",
  "lon": "1044023.00E"
},
{
  "air_route": "LIPRO",
  "lat": "025342.00N",
  "lon": "1051128.00E"
},
{
  "air_route": "LUSMO",
  "lat": "033341.00N",
  "lon": "1065534.00E"
},
{
  "air_route": "MABAL",
  "lat": "032826.00N",
  "lon": "1051236.00E"
},
{
  "air_route": "MABLI",
  "lat": "041717.00N",
  "lon": "1061247.00E"
},
{
  "air_route": "OMBAP",
  "lat": "023116.00N",
```

```
    "lon": "1063242.00E"
  },
  {
    "air_route": "OPULA",
    "lat": "033155.00N",
    "lon": "1062118.00E"
  },
  {
    "air_route": "OTLON",
    "lat": "030752.00N",
    "lon": "1042006.00E"
  },
  {
    "air_route": "PADLI",
    "lat": "030918.00N",
    "lon": "1033133.00E"
  },
  {
    "air_route": "RAXIM",
    "lat": "030318.00N",
    "lon": "1041713.00E"
  },
  {
    "air_route": "SABIP",
    "lat": "020940.00N",
    "lon": "1075044.00E"
  },
  {
    "air_route": "SUSAR",
    "lat": "035848.00N",
    "lon": "1051547.00E"
  },
  {
    "air_route": "UGPEK",
    "lat": "033647.00N",
    "lon": "1040752.00E"
  },
  {
    "air_route": "URIGO",
    "lat": "032505.00N",
    "lon": "1040647.00E"
  },
  {
    "air_route": "VISAT",
    "lat": "032620.00N",
    "lon": "1043134.00E"
  },
  {
    "air_route": "VMR",
    "lat": "022318.00N",
    "lon": "1035218.00E"
  },
  {
    "air_route": "VPK",
    "lat": "032259.00N",
    "lon": "1032524.00E"
  }
}
```

]