Single Engine VFR Routes (BIKF and BIRK)

Five VFR routes are published within the BIKF & BIRK CTRs for single-engine aircraft. These are pre-defined routes follow designated visual reporting points (VRP) on the ground.

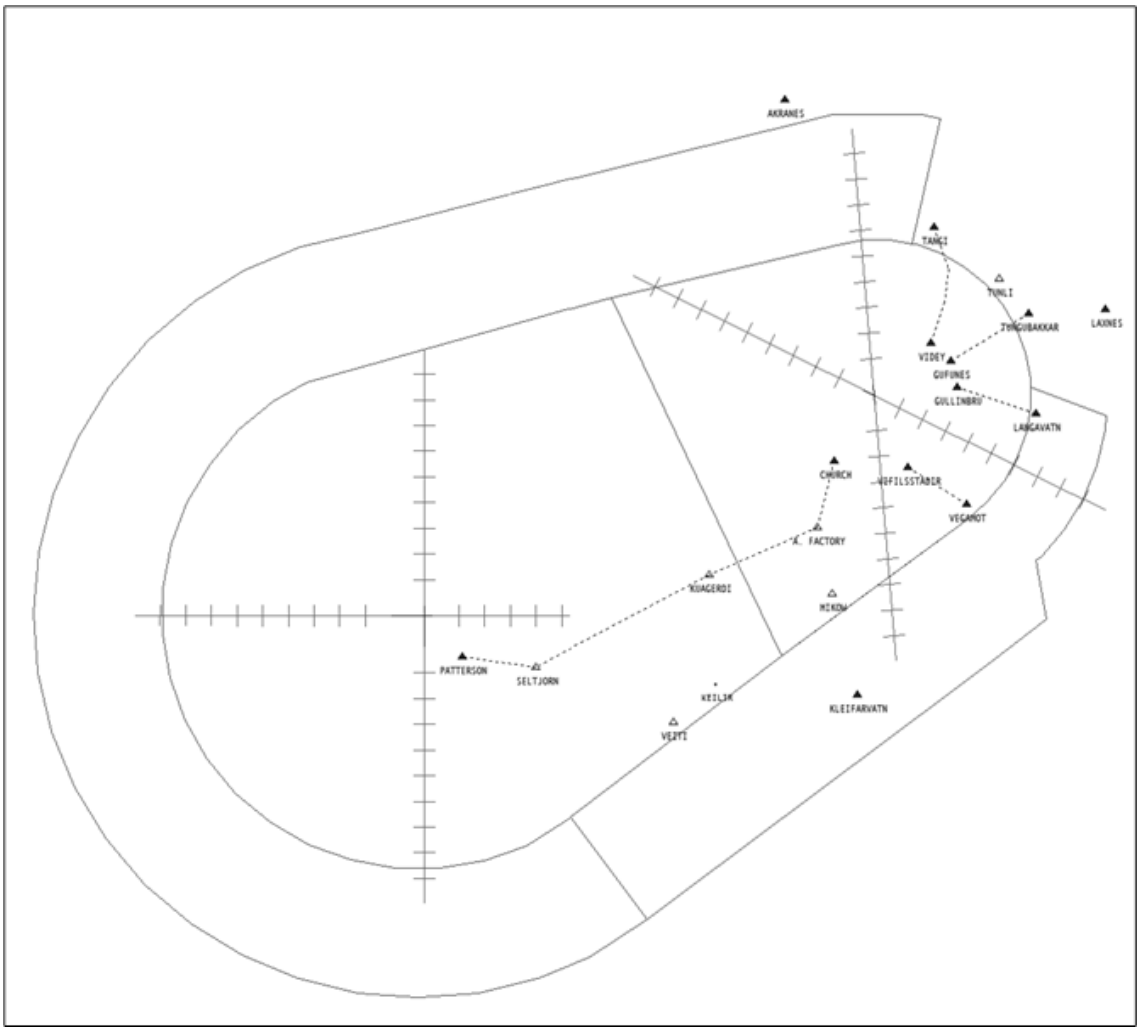
> The VFR routes are for single-engine aircraft **ONLY.** Multi-engine aircraft should **NOT** be cleared onto the VFR routes!

The routes are defined as follows:

- **Route 1 “Videyhouse”:** Videyhouse - Lundey - Brimnes - Tangi (in Hofsvik)
- **Route 2 “Gufunes”:** Gufunes - Tungubakkar (BIMS)

> Route 2 is **ONLY** for aircraft to/from Tungubakkar airfield (BIMS)!

- **Route 3 “Gullinbru":** Gullinbru - Langavatn
- **Route 4 “Vifilsstadir”:** Vifilsstadir - Vegamot
- **Route 6 “Straumsvik”:** Gardachurch - Aluminium Factory - Kuagerdi - Seltjorn - Patterson



> While each route has a name, they are typically referred to by their numbers, e.g., "route 6," in radio communications.

All routes are flown at **1500ft,** except route 6 which is flown at **1000ft**. All routes are bidirectional, and have a maximum speed of **120 KTS.**

Preferred Routes (BIRK)

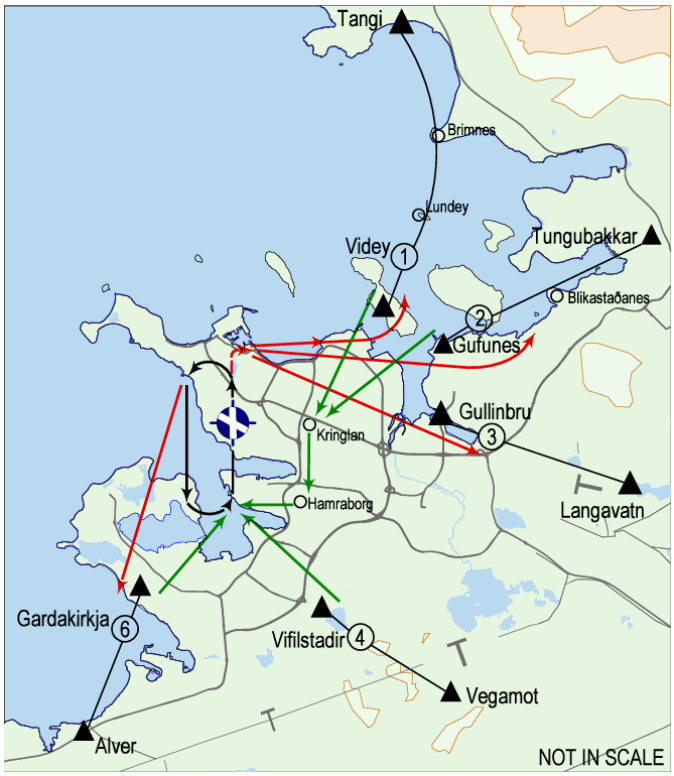
At BIRK, certain routes are preferred for departures and arrivals, depending on the runway in use. For all runways except RWY 19, route **4** is preferred for inbound traffic from the East, and route **3** is preferred for outbound traffic to the East.

This is reversed when RWY 19 is in use — i.e., route **3** is preferred for inbounds from the East, and route **4** is preferred for outbounds to the East.

Inbound and Outbound Routes (BIRK)

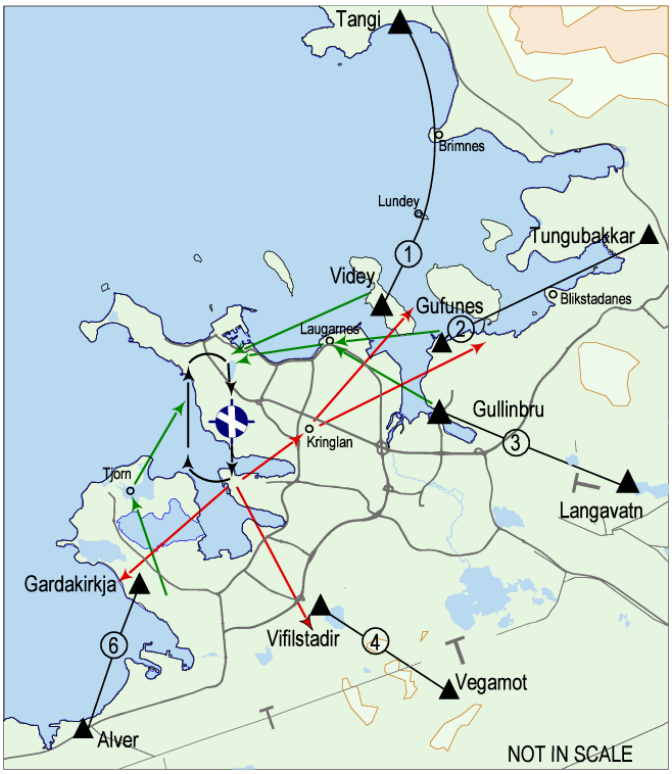
BIRK also has defined **inbound** and **outbound** routes, which single-engine aircraft are to follow when joining the circuit from a VFR route, or leaving the circuit to join a VFR route respectively. These routes are reflected in the diagrams below.

RWY 01

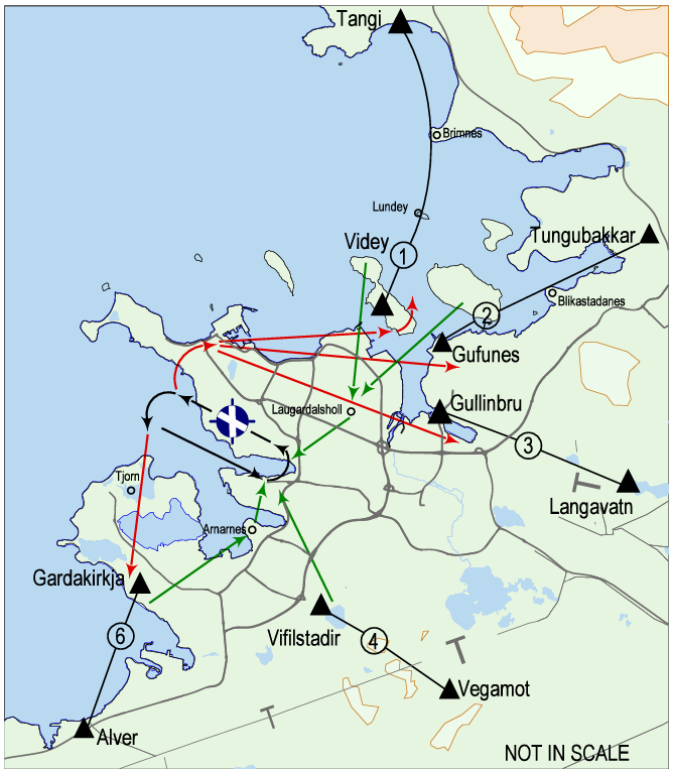


RWY 13

RWY 19



RWY 31



> VATSIM pilots are often unfamiliar with these inbound and outbound routes. Therefore, while not required, it can often be helpful to explicitly describe the inbound/outbound route to the pilot, for example "from Vifilstadir join base runway 31."

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