

# 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.

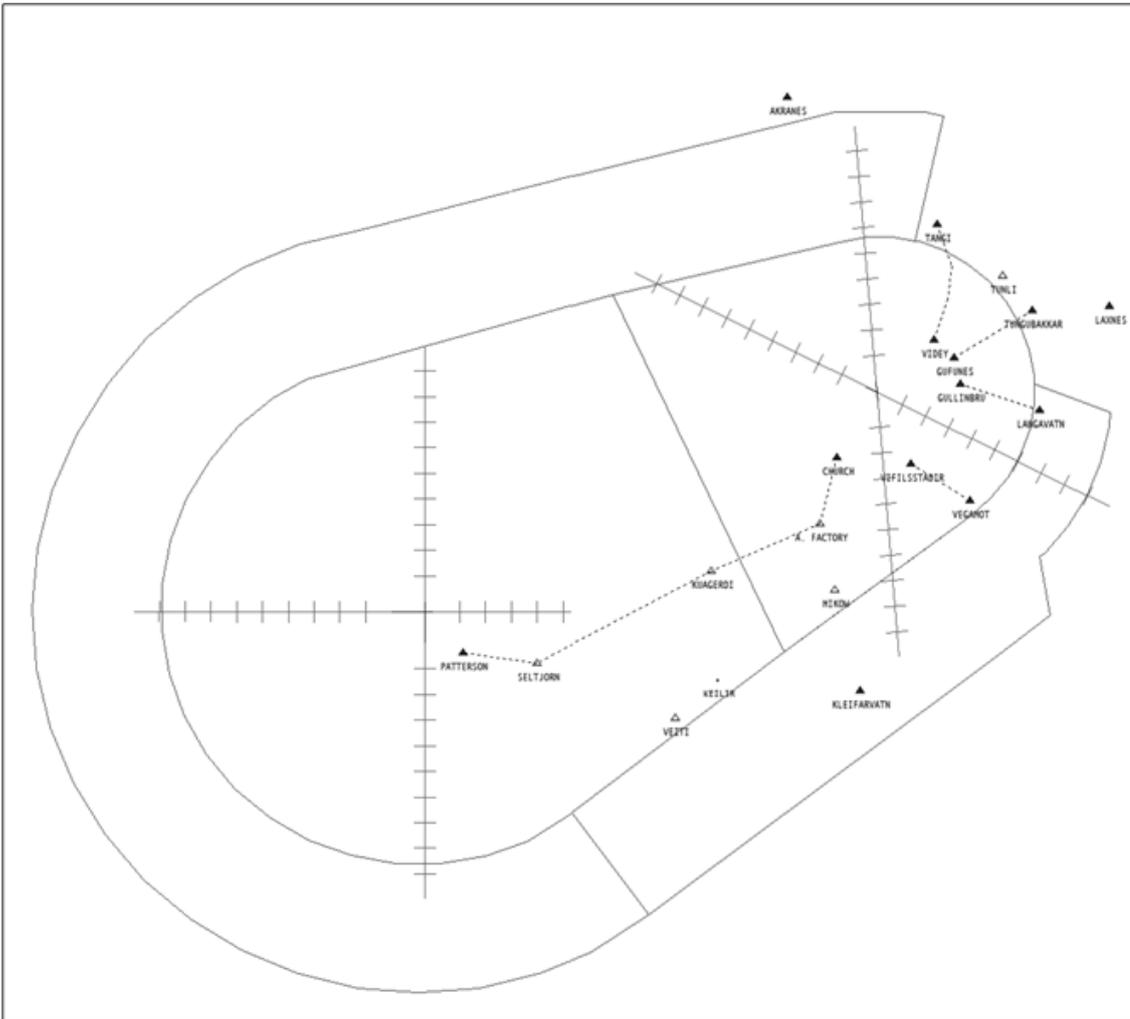
The VFR routes are for single-engine aircraft **ONLY**. Multi-engine aircraft should **NOT** be cleared onto the VFR routes!

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)

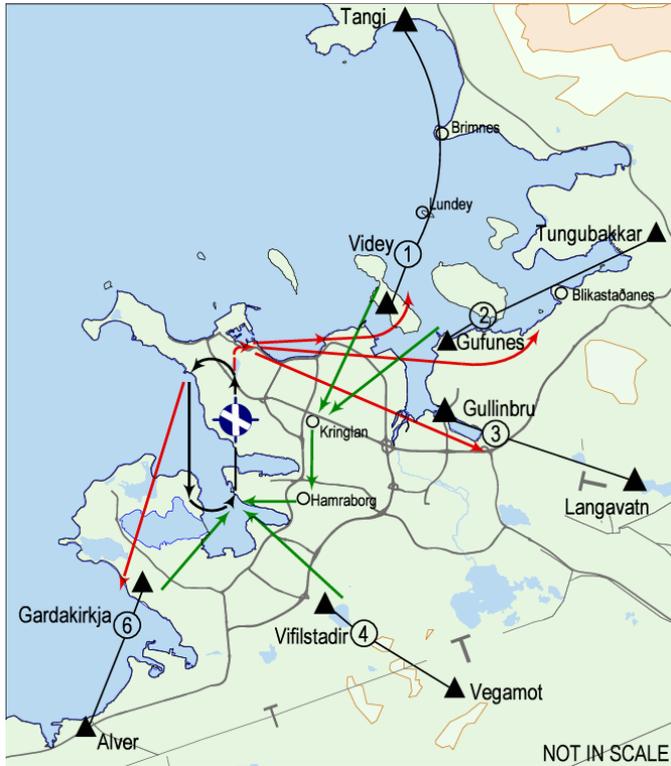
At BIRK, certain routes are preferred for departures and arrivals, depending on the runway in use. For all runways except RWY 19, route **4** is preferred for inbound traffic from the East, and route **3** is preferred for outbound traffic to the East.

**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.

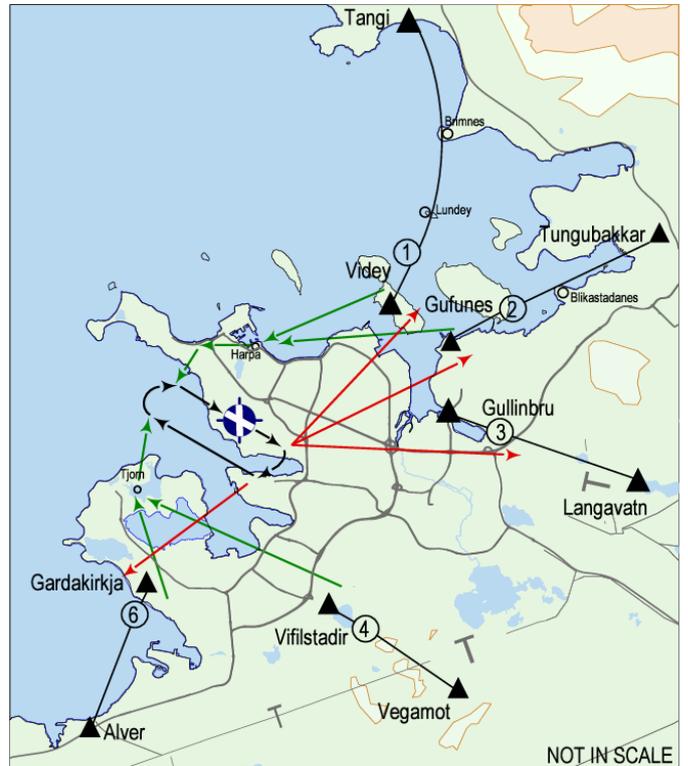
## Inbound and Outbound Routes (BIRK)

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



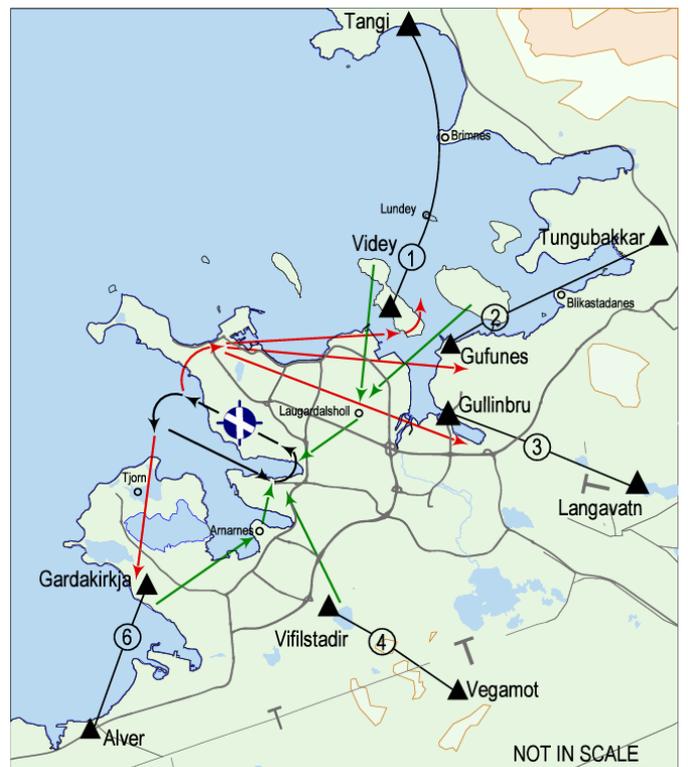
RWY 13



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."

---

Revision #12

Created 14 September 2023 09:44:01 by Jonathan Fong (1308253)

Updated 16 September 2023 03:13:06 by Jonathan Fong (1308253)