

## Keflavik Airport – Weather forecast for Air Traffic Service

	Wind direction (True)	Wind speed 10m	Wind speed 1700ft	Wind speed 2500ft	Wind speed 3200ft	Cross-wind 01/19	Cross wind 10/28	Visibility	Cloud base
13.08.2025 09:00	33	5	7	6	6	3	4	OK	OK
13.08.2025 10:00	30	6	6	5	4	3	5	OK	OK
13.08.2025 11:00	26	5	5	4	4	2	5	OK	OK
13.08.2025 12:00	23	6	5	4	3	2	5	OK	OK
13.08.2025 13:00	360	6	5	4	3	0	6	OK	OK
13.08.2025 14:00	10	7	5	3	2	1	7	OK	OK
13.08.2025 15:00	358	7	5	3	2	0	7	OK	OK
13.08.2025 16:00	348	7	5	3	3	1	7	OK	OK
13.08.2025 17:00	334	8	5	3	2	3	7	OK	OK
13.08.2025 18:00	332	8	6	3	2	4	7	OK	OK
13.08.2025 19:00	326	8	6	3	2	4	6	OK	OK
13.08.2025 20:00	316	7	4	2	1	5	5	OK	OK
13.08.2025 21:00	301	7	7	4	2	6	4	OK	OK
13.08.2025 22:00	298	7	7	4	3	6	3	OK	OK
13.08.2025 23:00	293	6	6	4	5	6	3	OK	OK
14.08.2025 00:00	287	7	8	6	7	7	2	OK	OK
14.08.2025 01:00	281	6	8	5	7	6	1	OK	OK
14.08.2025 02:00	274	5	7	5	5	5	0	OK	OK
14.08.2025 03:00	281	4	8	5	4	4	1	OK	OK
14.08.2025 04:00	282	5	8	5	5	5	1	OK	OK
14.08.2025 05:00	297	8	11	10	11	7	4	OK	OK
14.08.2025 06:00	296	9	14	12	11	8	4	OK	OK
14.08.2025 07:00	286	7	14	13	11	7	2	OK	OK
14.08.2025 08:00	274	7	12	12	12	7	1	OK	OK
14.08.2025 09:00	257	8	13	13	14	7	2	OK	OK
14.08.2025 10:00	243	8	15	16	16	8	4	OK	OK
14.08.2025 11:00	241	9	17	17	18	8	5	OK	OK
14.08.2025 12:00	241	11	18	19	20	9	5	OK	OK
14.08.2025 13:00	246	12	21	20	19	11	5	OK	OK
14.08.2025 14:00	245	13	20	21	22	12	5	OK	OK
14.08.2025 15:00	238	12	19	20	21	10	6	OK	OK
14.08.2025 16:00	245	11	19	19	19	10	5	OK	OK
14.08.2025 17:00	252	11	19	18	17	10	3	OK	OK
14.08.2025 18:00	256	10	17	15	16	10	3	OK	OK
14.08.2025 19:00	260	9	12	11	11	9	2	OK	OK
14.08.2025 20:00	257	7	10	8	9	7	2	OK	OK
14.08.2025 21:00	244	5	8	8	9	4	2	OK	OK
14.08.2025 22:00	230	5	9	8	8	4	3	OK	OK
14.08.2025 23:00	226	4	12	12	11	3	3	OK	OK
15.08.2025 00:00	211	5	13	14	13	3	5	OK	OK
15.08.2025 01:00	194	6	13	13	14	1	5	OK	1049
15.08.2025 02:00	204	6	13	15	16	3	6	3889	OK
15.08.2025 03:00	209	8	15	16	18	4	7	3542	435
15.08.2025 04:00	209	8	15	17	20	4	7	2560	435
15.08.2025 05:00	199	9	17	20	22	3	8	2291	411
15.08.2025 06:00	207	11	21	24	25	5	10	2031	319
15.08.2025 07:00	210	12	23	24	25	6	11	2013	241
15.08.2025 08:00	205	13	25	25	25	6	12	1837	435
15.08.2025 09:00	203	13	24	25	25	5	12	2897	515

Model: IG 20250813 0900. Informal weather forecast for Keflavik Airport valid from Wed Aug 13 09:00:00 UTC 2025 to Fri Aug 15 09:00:00 UTC 2025. **Automated weather forecast, not for operational use. Users are advised to rely on TAF forecast at all times.**

## Parameter definitions

### Air navigation/Tower

Parameter	Description	Thresholds
Wind direction (True)	Wind direction [°] in true north 10m above ground	NA
Wind speed 10m	Mean wind speed [kt] 10m above ground	>30 >40
Wind speed 1700ft	Mean wind speed [kt] 1700ft (~950hPa)	>40 >50
Wind speed 2500ft	Mean wind speed [kt] 2500ft (~925hPa)	>40 >50
Wind speed 3200ft	Mean wind speed [kt] 3200ft (~900hPa)	>40 >50
Cross-wind 10m (01/19)	Mean cross-wind speed [kt] 10m, runway 01/19	>10 >15
Cross-wind 10m (10/28)	Mean cross-wind speed [kt] 10m, runway 10/28	>10 >15
Visibility	Horizontal visibility [m] ground level	>5000 OK <1000 <800
Cloud base	Cloud base height [ft] low-level clouds $\geq 3/8$ empty cell if $< 3/8$	>1500 OK <500 <200