

## Keflavik Airport – Weather forecast for Ground Operations

	Wind direction (True)	Wind speed 10m	Estimated gust 10m	Model gust 10m	Rain	Snow	CAPE
22.02.2024 12:00	83	4	5	6	0.0	0.0	12
22.02.2024 13:00	28	3	5	6	0.0	0.0	9
22.02.2024 14:00	17	4	6	7	0.0	0.0	1
22.02.2024 15:00	8	5	7	8	0.0	0.0	0
22.02.2024 16:00	9	9	12	14	0.0	0.0	0
22.02.2024 17:00	360	7	9	10	0.0	0.0	0
22.02.2024 18:00	356	6	8	8	0.0	0.0	0
22.02.2024 19:00	331	4	6	6	0.0	0.0	0
22.02.2024 20:00	342	9	12	13	0.0	0.4	1
22.02.2024 21:00	0	10	13	15	0.0	0.3	3
22.02.2024 22:00	2	11	15	17	0.0	0.0	6
22.02.2024 23:00	357	15	21	24	0.0	0.0	8
23.02.2024 00:00	355	14	19	22	0.1	0.2	6
23.02.2024 01:00	359	13	18	21	0.1	0.2	1
23.02.2024 02:00	13	10	14	16	0.2	0.2	5
23.02.2024 03:00	68	12	16	19	0.1	0.0	4
23.02.2024 04:00	68	11	14	16	0.0	0.0	0
23.02.2024 05:00	50	12	16	18	0.0	0.0	0
23.02.2024 06:00	28	10	13	14	0.0	0.0	0
23.02.2024 07:00	3	8	11	11	0.0	0.0	0
23.02.2024 08:00	21	9	12	11	0.0	0.0	0
23.02.2024 09:00	4	16	21	24	0.0	0.0	0
23.02.2024 10:00	19	17	23	26	0.0	0.0	0
23.02.2024 11:00	28	15	21	24	0.0	0.0	0
23.02.2024 12:00	38	12	17	20	0.0	0.0	0
23.02.2024 13:00	41	10	14	16	0.0	0.0	0
23.02.2024 14:00	9	8	11	12	0.0	0.0	0
23.02.2024 15:00	13	13	18	20	0.0	0.0	0
23.02.2024 16:00	13	12	16	18	0.0	0.0	0
23.02.2024 17:00	2	11	15	17	0.0	0.0	0
23.02.2024 18:00	1	11	15	16	0.0	0.0	0
23.02.2024 19:00	11	11	15	17	0.0	0.0	0
23.02.2024 20:00	10	11	15	17	0.0	0.0	0
23.02.2024 21:00	13	13	17	19	0.0	0.0	0
23.02.2024 22:00	21	13	17	20	0.0	0.0	0
23.02.2024 23:00	20	12	16	18	0.0	0.0	0
24.02.2024 00:00	19	11	15	17	0.0	0.0	0
24.02.2024 01:00	15	10	14	15	0.0	0.0	0
24.02.2024 02:00	18	11	15	17	0.0	0.0	0
24.02.2024 03:00	23	10	14	15	0.0	0.0	0
24.02.2024 04:00	22	10	14	15	0.0	0.0	0
24.02.2024 05:00	31	13	17	20	0.0	0.0	0
24.02.2024 06:00	31	16	21	24	0.0	0.0	0
24.02.2024 07:00	33	15	20	23	0.0	0.0	0
24.02.2024 08:00	33	15	20	23	0.0	0.0	0
24.02.2024 09:00	33	14	19	22	0.0	0.0	0
24.02.2024 10:00	30	14	18	21	0.0	0.0	0
24.02.2024 11:00	31	14	19	22	0.0	0.0	0
24.02.2024 12:00	32	15	20	23	0.0	0.0	0

Model: DMI/IGB 20240222 1200. Informal weather forecast for Keflavik Airport valid from Thu Feb 22 12:00:00 UTC 2024 to Sat Feb 24 12:00:00 UTC 2024. **Automated weather forecast, not for operational use. Users are advised to rely on TAF forecast at all times.**

## Parameter definitions

### Ground ops./Winter Service

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
Estimated gust 10m	1.35xAverage wind speed [kt] 10m above ground	>35 >50
Model gust 10m	Maximum gust in past hour [kt] 10m above ground	>35 >50
Rain	One hour accumulated rainfall [mm/hr]	NA
Snow	One hour accumulated snowfall (snow and graupel) [mm] 1mm~1cm on ground	>1 >2
CAPE	Convective Available Potential Energy [J/kg] is a measure of the vertical instability of the atmosphere and an indicator on the possibility of CB clouds or thunderstorms forming	>1000 >5000