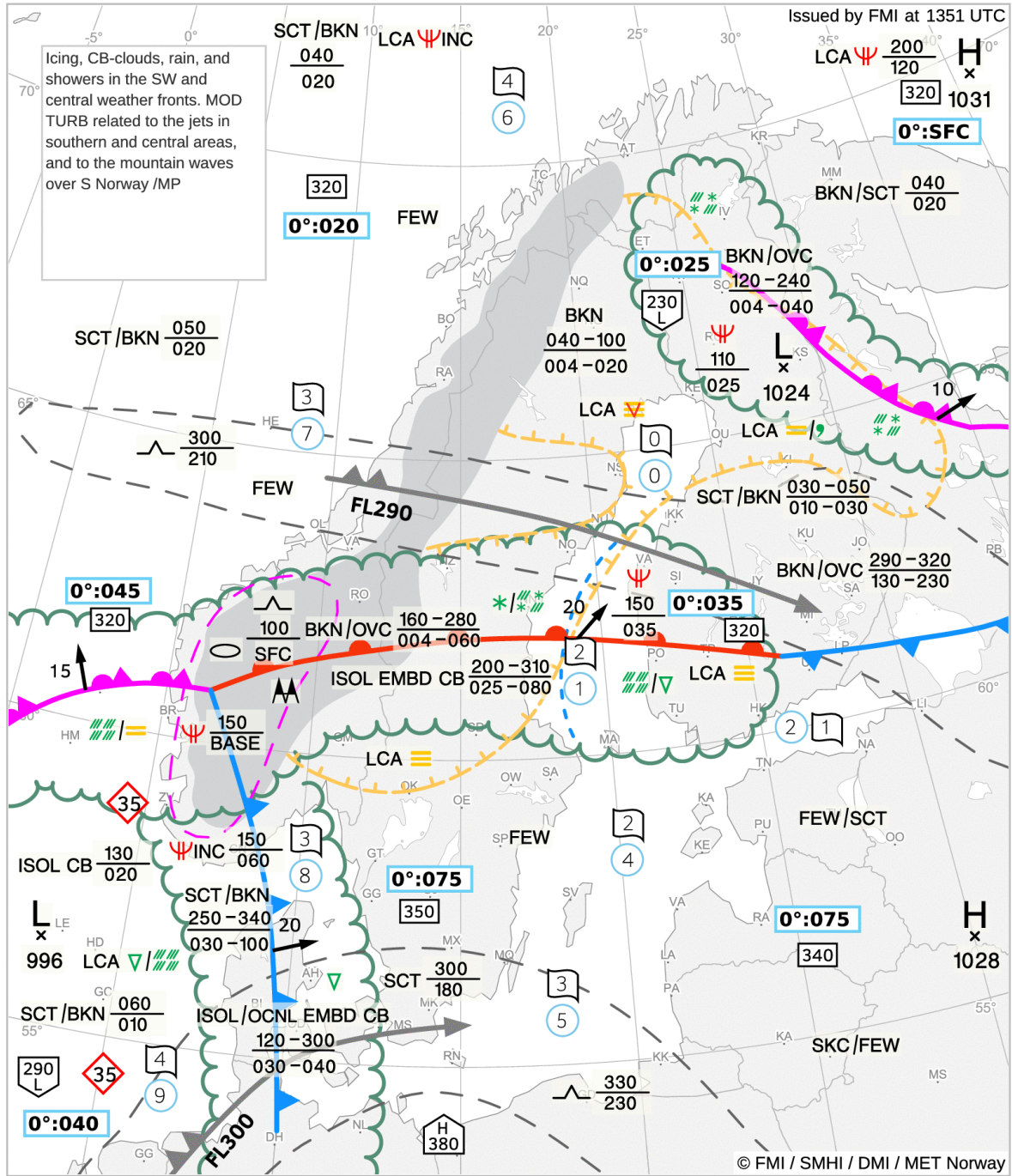


SWC SFC-FL450

valid time 18 UTC 28.04.2024




Fixed time prognostic chart
 CB and TCU imply MOD or SEV
 ICE/TURB, CB also implies TS and/or GR. Units: speed in knots; pressure (QNH) in hPa; levels in hectofeet AGL below FL050, otherwise in flight levels. Low ceiling/visibility is not detailed in mountain areas (shown with grey shading).

- Symbols and lines**
- Significant weather (SIGWX)
 - Ceiling < 1000ft and/or visibility < 5km
 - High level turbulence
 - Low level turbulence
 - Change in icing
 - Moderate/Severe turbulence
 - Moderate/Severe icing
 - Rain, Snow, Sleet
 - Showers

- Freezing rain/drizzle
- Drizzle, Snow grains
- Thunderstorm, Hail
- Mist, Fog, Freezing fog
- Haze, Smoke, Blowing snow
- Mountain waves, Mountain obscuration
- 0°C level
- Sea surface temperature, Sea state (index)

- Surface wind > 30kt
 - Convergence line
 - Severe squall line
 - Position, speed, direction and level of max wind
 - Tropopause level
 - Tropopause high, Tropopause low
- More information:
<https://www.northavimet.com/NSWC>

CET/CEST (+1/+2)	17	18	19	20	21	22	23	0	1
★ Pot. VFR-flight hours	100%	100%	100%	100%	0%	0%	0%	0%	0%
★ PFD (18m, 46kg/m ²) [km]									
★ PFD (Std, 41kg/m ²) [km]									
★ PFD (hang-glider) [km]									
★ PFD (paraglider) [km]									
★ PFD downwind (paraglider) [km]									
★ Solar radiation [Watt / m ²]	240	170	50	10					
★ High clouds									
★ Midlevel clouds									
★ Spread tendency									
★ Octas of Cumulus						4/8	5/8		4/8
★ Cumulus tops MSL [ft]									
★ Cumulus base MSL [ft]									
★ Usable height GND [ft]									
☆ Usable height MSL [ft]									
★ Thermal strength [m/s]									
★ Thermal strength (Balloon) [m/s]		0.2							
☆ Dist. between thermals [km]									
★ Weather conditions									
★ precipitation [mm]									0.6
★ Crit. Ceiling [ft]									
★ Crit. visibility									
★ Rel. humidity FL100	60%	50%	50%	85%	90%	90%	95%	95%	85%
★ Rel. humidity 6ft GND	72%	74%	82%	86%	75%	75%	79%	85%	85%
★ Surface inversion	↘	↘	↘	↘	↘	↘	↘	↘	↘
☆ Wind FL250 [kt]	210° / 31	205° / 31	205° / 33	205° / 35	200° / 41	210° / 48	200° / 47	200° / 53	200° / 60
☆ Wind FL180 [kt]	190° / 28	185° / 31	195° / 31	205° / 33	205° / 37	200° / 41	200° / 38	200° / 40	190° / 43
☆ Wind FL130 [kt]	190° / 29	185° / 28	195° / 34	185° / 33	200° / 32	195° / 35	195° / 39	200° / 40	190° / 41
☆ Wind FL105 [kt]	190° / 25	190° / 27	190° / 29	195° / 30	200° / 33	195° / 34	195° / 36	190° / 39	180° / 42
☆ Wind FL85 [kt]	190° / 28	190° / 27	190° / 25	195° / 28	185° / 30	185° / 32	195° / 34	180° / 35	180° / 39
☆ Wind FL65 [kt]	180° / 29	180° / 27	180° / 26	190° / 26	185° / 26	185° / 29	185° / 32	180° / 32	180° / 29
★ Wind 5000ft MSL [kt]	180° / 27	170° / 27	170° / 27	175° / 25	185° / 26	195° / 27	190° / 29	185° / 26	180° / 27
★ Wind 4100ft GND [kt]	180° / 26	170° / 27	170° / 28	170° / 26	185° / 26	195° / 28	190° / 27	190° / 25	185° / 27
★ Wind 3300ft GND [kt]	180° / 22	170° / 26	165° / 28	170° / 27	180° / 27	195° / 30	195° / 26	190° / 26	190° / 29
★ Wind 2500ft GND [kt]	175° / 17	165° / 21	160° / 26	165° / 29	180° / 29	190° / 32	200° / 29	195° / 28	195° / 31
★ Wind 2000ft GND [kt]	160° / 15	160° / 17	155° / 23	165° / 30	175° / 32	190° / 31	195° / 32	195° / 30	195° / 33
★ Wind 1500ft GND [kt]	140° / 14	145° / 15	150° / 20	160° / 31	175° / 34	185° / 33	190° / 34	190° / 32	195° / 35
★ Wind 1000ft GND [kt]	100° / 17	110° / 15	130° / 17	155° / 29	170° / 36	175° / 35	175° / 34	175° / 33	180° / 33
★ Wind 300ft GND [kt]	75° / 13	75° / 14	85° / 16	125° / 18	155° / 23	155° / 21	155° / 19	150° / 19	160° / 17
★ Wind 150ft GND [kt]	75° / 12	75° / 11	75° / 12	95° / 13	140° / 15	145° / 15	140° / 13	140° / 13	145° / 11
★ Wind 30ft GND [kt]	75° / 9	75° / 8	75° / 7	85° / 7	125° / 8	135° / 7	130° / 6	125° / 6	130° / 5
★ Gusts 30ft	16 kt	19 kt	13 kt	8 kt	10 kt	10 kt	9 kt	8 kt	7 kt
☆ Temp. FL85	-3 °C	-3 °C	-3 °C	-2 °C	-3 °C	-3 °C	-3 °C	-3 °C	-3 °C
★ Temp. 5000ft MSL	6 °C	6 °C	5 °C	5 °C	5 °C	6 °C	7 °C	7 °C	6 °C
★ Temp. 6ft GND	12.4 °C	11.9 °C	10.5 °C	9.3 °C	11.0 °C	11.5 °C	10.9 °C	9.9 °C	10.1 °C
★ Dew Point 6ft GND	7.3 °C	7.5 °C	7.7 °C	7.3 °C	7.0 °C	7.2 °C	7.6 °C	7.7 °C	7.9 °C
CET/CEST (+1/+2)	17	18	19	20	21	22	23	0	1