

Information about turbulence

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Turbulence is movement of surrounding air, which normally is invisible. It may occur even, if the sky is clear and without any clouds. Turbulence may occur due to various reasons. It may be caused by atmospheric pressure, changes in air flows in mountain regions, warm and cold air pressure fronts or thunderstorm.

Turbulence of low intensity, which considerably frequently may be observed during flights, in some situations may be extremely dangerous. When the aircraft enters the turbulence area, passengers may become injured, if they fail to use safety belts.

Thus, you can protect yourself and your loved ones from injuries by following the information provided for in the Civil Aviation Agency website.

Safety belts must be fastened:

- From the time when the aircraft is ready to start driving along the apron and until the aircraft reaches the required altitude;
- During landing of the aircraft and during driving along runway and apron;
- When the information sign "Fasten your seat belt" is on.

Turbulence shall not be considered a threat to the structure of the aircraft. Modern aircrafts are constructed so as to withstand considerably higher load than the strongest turbulence. Pilots usually attempt avoiding any turbulence by bypassing turbulence areas. However, passengers who fail to fix their safety belts are injured each year due to turbulence.

The Civil Aviation Agency of Latvia recommends keeping your seat safety belts fastened at all times during the flight!

<https://www.caa.gov.lv/en/information-about-turbulence>