European Aviation Safety: Laser Emitters and Flight Safety Jean-Marie Torre, Observatoire de la Côte d'Azur, Geoazur, Caussols, France

Laser can produce a beam of light of such intensity that causes permanent physical damage to human tissue, in particular the retina of the eye, which happens instantaneously, even at distances of over 10 km, or with lower intensities, laser beams can seriously affect visual performance.

The purpose of this talk is a laser hazard evaluation and France (European, world) laser safety regulations.