1. Record Nr. UNINA9910695375003321 Titolo The effects of laser illumination on operational and visual performance of pilots during final approach [[electronic resource]]: final report // Van B. Nakagawara ... [and others] Washington, DC:,: Federal Aviation Administration, Office of Pubbl/distr/stampa Aerospace Medicine Springfield, Va.:,: Available to the public through the National Technical Information Service, , [2004] Descrizione fisica i, 11, 2 pages: digital, PDF file Altri autori (Persone) NakagawaraVan B Soggetti Air pilots - Health and hygiene Lasers in aeronautics Aerospace Medicine Lasers - adverse effects Visual Perception Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Title from PDF t.p. (viewed Sept. 9, 2006). "June 2004." "DOT/FAA/AM-04/9." Nota di bibliografia Includes bibliographical references. Several hundred incidents involving the illumination of aircrew Sommario/riassunto members by laser light have been reported in recent years, including several that could have had serious consequences. The purpose of this report is to evaluate the performance of pilots exposed to visible laser radiation during final approach maneuvers at 100 feet above the

runway in the Laser-Free Zone (LFZ).