

1. Record Nr.	UNINA9910695369803321
Titolo	An assessment of commuting risk factors for air traffic control specialists [[electronic resource]] : final report // T. Nesthus ... [and others]
Pubbl/distr/stampa	Washington, D.C. : , : Federal Aviation Administration, Office of Aerospace Medicine Ft. Belvoir, VA : , : Available to the public through the Defense Technical Information Center Springfield, Va. : , : Available to the public through the National Technical Information Service, , [2006]
Descrizione fisica	i, 9 pages : digital, PDF file
Altri autori (Persone)	NesthusThomas E
Soggetti	Air traffic controllers Commuting - Risk assessment Sleep deprivation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed on Sept. 26, 2006). "June 2006." "DOT/FAA/AM-06/13."
Nota di bibliografia	Includes bibliographical references (pages 8-9).
Sommario/riassunto	This study assessed risk factors for commuting incidents reported by air traffic controllers driving to and from work. Analyses were conducted on responses to a modified version of the Standard Shiftwork Index survey regarding alertness, commuting variables, and driving outcomes. Chi-square tests and odds ratio (OR) risk estimates were computed separately for air traffic controllers in Terminal/Enroute and Flight Service Station options. Reduced mental sharpness was associated with elevated ORs while driving to and from shifts, though the greatest risk was found before early mornings and following midnight shifts. Elevated ORs for lapses of attention, falling asleep, and near misses were found for those with commutes greater than 20 miles and variably, with roadway type. In most cases, too few actual accidents

were reported to compute chi-square statistics or odds ratios for this outcome.
