



## Flight attendant fatigue. national duty, rest, and fatigue survey /

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Federal Aviation Administration, Office of Aerospace Medicine,  
2009

Technical Report

Monografía

Today's aviation industry is a 24/7 operation that produces a variety of challenges for cabin crew members including extended duty periods, highly variable schedules, frequent time zone changes, and increased passenger loads. While these operational requirements may be necessary, they are far from ideal with respect to the human body's biological rhythms for managing sleep and alertness. In fact, acute sleep loss, sustained periods of wakefulness, and circadian factors resulting from this form of misalignment all contribute to fatigue and fatiguerelated mishaps (Caldwell, 2005; Rosekind et al., 1996). This survey study was conducted to identify the specific operational factors that may contribute to fatigue in cabin crew operations. A retrospective survey was disseminated to flight attendants representing 30 operators (regional = 17, low-cost = 7, and network = 6). The survey addressed 7 main topics: work background, workload and duty time, sleep, health, fatigue, work environment, and general demographics. Participants were 9,180 cabin crewmembers who voluntarily and anonymously completed the survey and met the criteria to be included in the report (i.e., active flight attendant that had flown the previous bid period with their current airline). This report outlines the results of this survey and provides specific recommendations regarding fatigue issues in cabin crew operations

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**Título:** Flight attendant fatigue. Part I national duty, rest, and fatigue survey Katrina Bedell Avers [and others]

**Editorial:** Washington, D.C. Federal Aviation Administration, Office of Aerospace Medicine 2009

**Descripción física:** 1 online resource

**Variantes del título:** National duty, rest, and fatigue survey

**Nota general:** Title from PDF title page "December 2009." "DOT/FAA/AM-09/24." "OK-10-0077."

**Bibliografía:** Includes bibliographical references

**Restricciones de acceso:** Use copy. Restrictions unspecified. MiAaHDL star

**Tipo de informe:** Final report

**Financiación:** Approved task AM-A-08-HRR-521

**Detalles del sistema:** Master and use copy. Digital master created according to Benchmark for Faithful Digital Reproductions of Monographs and Serials, Version 1. Digital Library Federation, December 2002. <http://purl.oclc.org/DLF/benchrepro0212> MiAaHDL

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**Materia:** Flight attendants- Employees- Evaluation Sleep deprivation Sleep disorders Mental fatigue Aviation medicine- United States Fatigue Accidents- Prevention Fatigue Aviation Dyssomnias- complications Personnel Staffing and Scheduling Accident Prevention Aerospace Medicine- methods Sleep Deprivation Sleep Wake Disorders Mental Fatigue Agents de bord- Personnel- Évaluation Sommeil- Privation Troubles du sommeil Fatigue mentale Médecine aéronautique- États-Unis Fatigue Accidents- Prévention Fatigue Accidents- Prevention Aviation medicine Mental fatigue Sleep deprivation Sleep disorders

**Materia Geográfica:** Estados Unidos Estados Unidos

**Autores:** Bedell-Avers, Katrina E.

**Entidades:** Civil Aerospace Medical Institute Estados Unidos. Office of Aerospace Medicine

**Enlace a formato físico adicional:** Print version Flight attendant fatigue. Part I, National duty, rest, and fatigue survey. Washington, D.C. : Federal Aviation Administration, Office of Aerospace Medicine, [2009] (OCOLC) 535783106

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