

HUMAN PERFORMANCE AND LIMITATIONS

Interaktives Lern Software

<http://www.oatmedia.com>



DEMO (Adobe shockwave erforderlich)

<http://www.oatmedia.com/demos/PPL02.htm>

A thorough examination of the demands of the flying environment on the human organism will illustrate to you the obligation on all pilots to keep fit and to lead a healthy life style if they are to operate efficiently and safely in the air. The course also covers the basic psychological considerations of piloting, by stressing the demands that flying places on a pilot's faculties of perception, communication, judgement and decision making, and by pointing out some important limitations of those faculties.

This CBT course aims to teach you, as efficiently and enjoyably as possible, what you need to know to help ensure that you never become a human factor in any aircraft accident. At the same time, being fully compliant with the JAA PPL theoretical knowledge syllabus, it will assist you in the more mundane, but nonetheless important, task of preparing for your PPL ground examinations in Human Performance and Limitations.

CONTENTS

- The Atmosphere
- The Human Body
- Effects of Partial Pressure
- Vision
- Hearing
- Flying & Health
- The Information Process
- The Central Decision Channel
- Verbal Communication
- The Cockpit

ATPL - Human Factors in Vorbereitung!