

# 飞行空间定向障碍的成因与解决措施

## 摘 要

空间定向障碍(SD)严重影响着飞行安全,并且极易在飞机训练中发生,产生对飞行姿态、位置和运动状况发生的错误判断。倘若及时做出恰当应对,将有效减少飞行安全问题。本文简要概述了空间定向障碍的发生机制,阐述了如何应对空间定向障碍。结合作者本人在美国佛罗里达州 L3 航校的实际飞行经验,对不同类别的空间定向障碍进行了较为深入的分析,还结合具体案例具体分析原因,为初期飞行学员在如何应对空间定向障碍上提供了帮助。

**关键词:** 空间定向障碍; 原因; 预防措施; 飞行安全

# **Research on spatial disorientation during Abroad Flight Training**

## **Abstract**

Spatial disorientation disorder (SD) has a serious impact on flight safety, and can easily occur in aircraft training, resulting in misjudgment of flight attitude, position and movement. If a timely and appropriate response will effectively reduce the flight safety problems. This paper briefly summarizes the mechanism of spatial disorientation and expounds how to deal with spatial disorientation. Based on the author's actual flight experience in L3 flight school in Florida, the author conducts in-depth analysis and research on different types of Spatial disorientation, and analyzes the causes in combination with specific cases, which provides help for the student pilots in dealing with spatial disorientation.

**Key words:** spatial disorientation; Reasons; Prevention Measures; Flight Training Abroad

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