

CFIT Background Material

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5.0 Introduction

Controlled flight into terrain is certainly not a new phenomenon, but when an accident does occur, it is guaranteed worldwide newspaper headlines. There are initiatives under way to improve flight crew training and also attack many other systemic problems that lead to CFIT accidents. Many people and organizations have been seeking solutions to prevent CFIT. This section includes information associated with some of this work. This selected information represents only a portion of the extensive literature available within the aviation industry.

5.1 General Goals and Objectives

The material in this section is intended to be a resource for those who are developing policies, procedures, and training standards. It may also be used to help develop classroom material and as a resource for answering questions during the training. Only through knowledge can a true understanding of the problem be realized. This section is intended to improve that understanding. The information in this section supports the overall goal of the CFIT Education and Training Aid, which is to prevent CFIT.

It is recommended that the user of this training aid include other appropriate information in this section so that all the information may be readily available in a single source.

5.2 Overview of Background Information

While all the selected information in this section is valuable, there are some documents that should be very useful in understanding and preventing CFIT. The *Flight Into Terrain* document that is included in this section is an extensive compilation of CFIT accidents and incidents, and it is a particularly valuable resource for instructors. Also included are the reports from the various CFIT Task Force Working Groups that provide the basis for much of the information in the previous sections. The Flight Safety Foundation CFIT Checklist is included, and it can be used to evaluate specific flight operations and enhance flight crew awareness of the CFIT risk. Additionally, the Safety Alert Bulletin is included to highlight the CFIT problem. The table of contents should be used to locate other readings.