

Abstract

The advent of technology has aided pilots navigate challenging terrain and avoid potentially disastrous weather systems, but the large amounts of information required to process have significantly hindered crews, some to overwhelming proportions with catastrophic results. Crew Resource Management (CRM) is a skill set utilized by crews to recognize, avoid, and mitigate risk. This report discusses some of the factors facing crews in today's flight environment and looks at some recent accidents that were attributed to CRM failures. Also, we'll analyze recommended changes to the traditional CRM concept and how they are being incorporated in commercial and general aviation. I'll also discuss the technological upgrades and the pitfalls associated with the advancement of avionics and computerized flight control.