

Table of Contents

Preface.....	iii	Airport	3-6
Introduction.....	v	Airspace.....	3-6
Acknowledgments.....	vii	Nighttime.....	3-6
Record of Changes.....	ix	Visual Illusions.....	3-7
Table of Contents	xi	E = External Pressures	3-9
Chapter 1		Chapter Summary	3-9
Defining Elements of Risk Management	1-1	Chapter 4	
Introduction.....	1-1	Assessing Risk.....	4-1
Hazard	1-2	Introduction.....	4-1
Defining Hazard.....	1-2	Quantifying Risk Using a Risk Matrix	4-2
Recognizing the Hazard.....	1-2	Likelihood of an Event.....	4-2
Tools for Hazard Awareness	1-3	Severity of an Event	4-2
Risk.....	1-5	Mitigating Risk.....	4-4
Defining Risk	1-5	Chapter Summary	4-4
Managing Risks	1-5	Chapter 5	
Chapter Summary	1-8	Aeronautical Decision-Making:	
Chapter 2		A Basic Staple.....	5-1
Human Behavior	2-1	Introduction.....	5-1
Introduction.....	2-1	History of ADM.....	5-2
Chapter Summary	2-5	Analytical Decision-Making.....	5-3
Chapter 3		Automatic Decision-Making.....	5-4
Identifying Hazards and Mitigating Risk	3-1	Operational Pitfalls	5-4
Introduction.....	3-1	Scud Running	5-6
P = Pilot in command	3-3	Get-There-Itis	5-6
The Pilot's Health.....	3-3	Continuing VFR into IMC	5-7
Stress Management.....	3-4	Loss of Situational Awareness	5-8
A = Aircraft	3-4	Flying Outside the Envelope	5-9
V = Environment.....	3-5	3P Model.....	5-9
Weather	3-5	Rate of Turn.....	5-10
Terrain	3-5	Radius of Turn.....	5-11
		Perceive	5-11
		Process.....	5-11
		Perform.....	5-13
		Chapter Summary	5-13