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Advanced System Design Service
Washington, D.C. 20591

Aeronautical Decision- making For Air Ambulance Administrators

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Federal Aviation Administration
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16. Abstract This manual discusses five of the most critical administrative aeronautical decision areas. The treatment is brief to ensure that the important, basic aeronautical limits will be read and understood by the largest possible audience. The concerns are: <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">ACCIDENT CHARACTERISTICS</td> <td style="width: 50%;">TRAINING NEEDS</td> </tr> <tr> <td>PILOT CHARACTERISTICS</td> <td>RISK MANAGEMENT</td> </tr> <tr> <td>WEATHER RESTRICTIONS</td> <td></td> </tr> </table> <p>Each of these concerns is discussed in a summary format. The summaries begin with a concise statement of the problem. This statement is followed by a discussion of the governing regulations, an explanation of the underlying reasons for the limitation, and recommended solutions an administrator could implement to reduce the impact of, or eliminate, the risk. This summary material is supplemented by appropriate references for use by the reader who would like to explore one or more of these areas in greater detail.</p> <p>This administrators' manual is one of an integrated set of five Aeronautical Decisionmaking (ADM) manuals developed by the Federal Aviation Administration in a concerted effort to reduce the number of human factor related helicopter accidents. It can be used as one element of a comprehensive program for improving safety, reducing risk and, hopefully, the high cost of helicopter hull and liability insurance. The other four documents of the set are:</p> <ol style="list-style-type: none"> 1. ADM for Helicopter Pilots (DOT/FAA/PM-86/45) 2. ADM for EMS Helicopter Pilots -- Learning from Past Mistakes (DOT/FAA/DS-88/5) 3. ADM for EMS Helicopter Pilots -- Situational Awareness Exercises (DOT/FAA/DS-88/6) 4. Risk Management for Air Ambulance Helicopter Operators (DOT/FAA/DA-88/7) 						ACCIDENT CHARACTERISTICS	TRAINING NEEDS	PILOT CHARACTERISTICS	RISK MANAGEMENT	WEATHER RESTRICTIONS	
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