



Federal Aviation
Administration

AvERT

the Aviation Event Risk Tool

WHAT IS AvERT? AvERT is an emergency planning aid jointly developed by FAA and ICAS to help aviation event organizers, public safety professionals, and others understand and manage the risks associated with aviation events. AvERT is one way to bring established Safety Risk Management concepts, practices, and methods into your event emergency planning.

WHY SHOULD I USE AvERT? AvERT provides a structured, consistent approach to identifying and analyzing your risk, and it helps you make informed safety and emergency preparedness decisions. And, it's free!

Part 2: Safety Risk Assessment and Adjudication

Event Analysis and Hazard Identification

Show line category/ies: 1 2 3

Performer type(s): Civilian Military (sanctioned) Military (non-sanctioned)

Parachute team Rocket launch UAS

Other: N/A

ADJUDICATE RISK						
Hazard	SRM Objective(s)	Residual Risk			Task 5.1	
		Casualties	Property	Continuity	Disposition	
Lightning	0 serious injuries or fatalities	16	8	4	Acceptable with hazard monitoring and PA system available.	
Hail	0 injuries/fatalities	4	6	6	Acceptable.	
High winds	0 serious injuries or fatalities	3	3	9	Acceptable with proposed controls.	

WHAT DO I NEED TO USE AvERT? A PC running Windows and Microsoft Excel.

HOW CAN I GET AvERT? AvERT is available for download at the FAA National Aviation Events Program website, <https://www.faa.gov/about/initiatives/airshow>.

AvERT is a planning support aid and its use is not required for compliance with any statute, regulation, or Certificate of Waiver or Authorization, nor does its use relieve the user from any requirements otherwise imposed by any statute, regulation, exemption or Certificate of Waiver or Authorization. It is not intended for submittal to the FAA and any information submitted to the FAA may be subject to disclosure under the Freedom of Information Act. AvERT is provided as-is. AvERT does not present or represent the totality of the risks that could affect an aviation event, and the agency specifically disclaims any implied representation otherwise. AvERT does not create any substantive or procedural right or benefit against the FAA or its employees.