

ABIA - Safety Risk Management Decision Report (SRMDR)



1. Report Date:
2. Current System, Procedure, or Activity:
3. Proposed Change:
4. Project, Re-configuration, Operation, Equipment, Task or Activity:
5. Hazard Identification (real or perceived):
6. Risk Analysis:
 - 6.1. Trigger mechanisms -
 - 6.2. Existing controls -
7. Human Factors:
8. Risk Assessment:
 - 8.1. Severity -
 - 8.2. Likelihood -
9. Mitigation and/or Treatment of Risks:
10. Communications and Training Requirements:
11. Monitoring and Tracking Responsibility:
12. Safety Risk Management Decision Report Approval

ABIA SMS Coordinator

Approval Date

Is Director Level Approval Required?

Y / N

ABIA Director

Approval Date



Appendix

- **Preliminary Hazard List Worksheet**
- **Predictive Risk Matrix**
- **Preliminary Hazard Analysis Worksheet**
- **Airport Diagram**
- **Airport Aerial – Overall**
- **Airport Aerials – Sections**

ABIA - Safety Risk Management Decision Report (SRMDR) SRMDR Supplemental Hazard Analysis Worksheet



(To be completed for **each** identified hazard)

Date:

Hazard Tracking Number:

Hazard Element Number:

Hazard Description:

Cause of Hazard:

System State:

Possible Effect:

Existing Controls or Requirements:

Severity:

Severity Rational:

Likelihood:

Likelihood Rational:

Current/Initial Risk:

Recommended Mitigation:

Predicted Residual Risk:

ABIA - Safety Risk Management Decision Report (SRMDR)



SRMDR Hazard Tracking Number:

Hazard Element Number: Hazard Description:

Predictive Risk Matrix		LIKELIHOOD			
		Improbable	Remote	Probable	Frequent
S E V E R I T Y	Catastrophic				
	Major				
	Minor				
	Minimal				

HIGH RISK
MODERATE HIGH RISK
MEDIUM RISK
LOW RISK

SEVERITY LEVELS	
Catastrophic	Loss of aircraft, loss of structures, fatalities
Major	Damage to aircraft, structures, serious injuries
Minor	Slight damage, functional impairment, slight injuries
Minimal	Miniscule operating/personnel costs and damages

LIKELIHOOD LEVELS	
Frequent	Probability happening from a daily to weekly basis
Probable	Probability happening from a weekly to monthly basis
Remote	Probability happening on an annual basis
Improbable	Probability assumed unlikely to occur

ABIA - Safety Risk Management Decision Report (SRMDR)

Preliminary Hazard Analysis Worksheet Definitions

Tracking Number - A unique number assigned each hazard for the purpose of referencing the hazard during the analysis.

Description – A word depiction of the real or perceived hazard.

Cause – A reason, condition, task, or activity that brings about a hazardous act or state.

System State – The current configuration, policy, procedure, or process from within which the hazard exists.

Potential Effect – The effect(s) the hazard would have on the system state if not mitigated

Severity – The level or extent to which property damage, injury or loss of life is contributable to a hazard. (Catastrophic, Major, Minor, Minimal)

Existing Control – System, process, procedure, or policy currently in place to counter the hazard.

Likelihood – The frequency or regularity in which the hazard can occur. (Frequent, Probable, Remote, Improbable)

Current Risk – Level of risk attributed to the hazard. (High, Moderately High, Medium, Low)

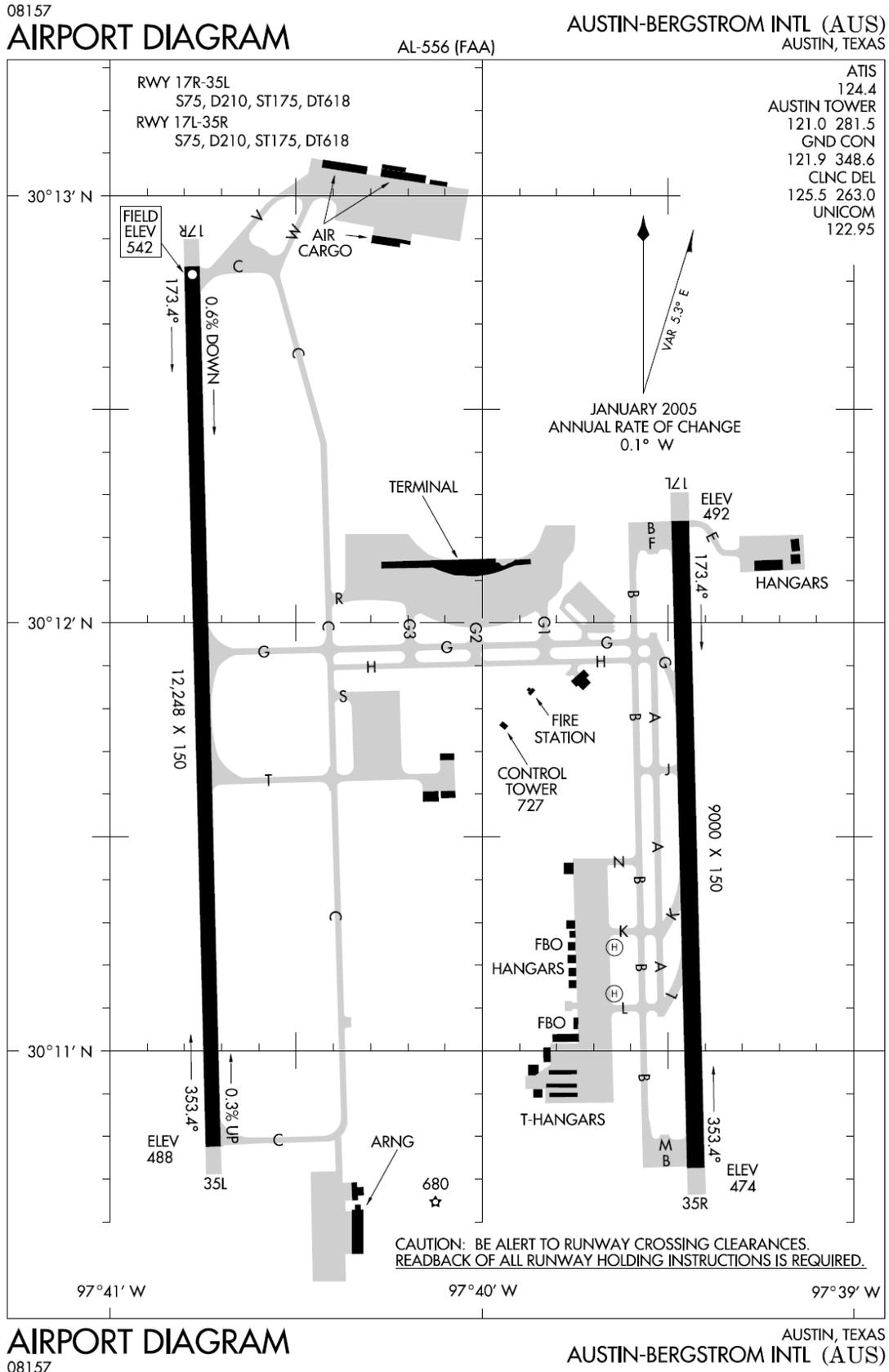
Recommended Safety Mitigation – Additional procedures, actions, activities or processes imposed on the system state to lessen the likelihood and/or seriousness of the hazard.

Residual Risk – A re-measuring of the risk level once recommended safety mitigations are implemented.

Comments – Notes, implementation or timeline requirements or other pertinent information.

ABIA - Safety Risk Management Decision Report (SRMDR)

ABIA Airport Diagram



ABIA - Safety Risk Management Decision Report (SRMDR)

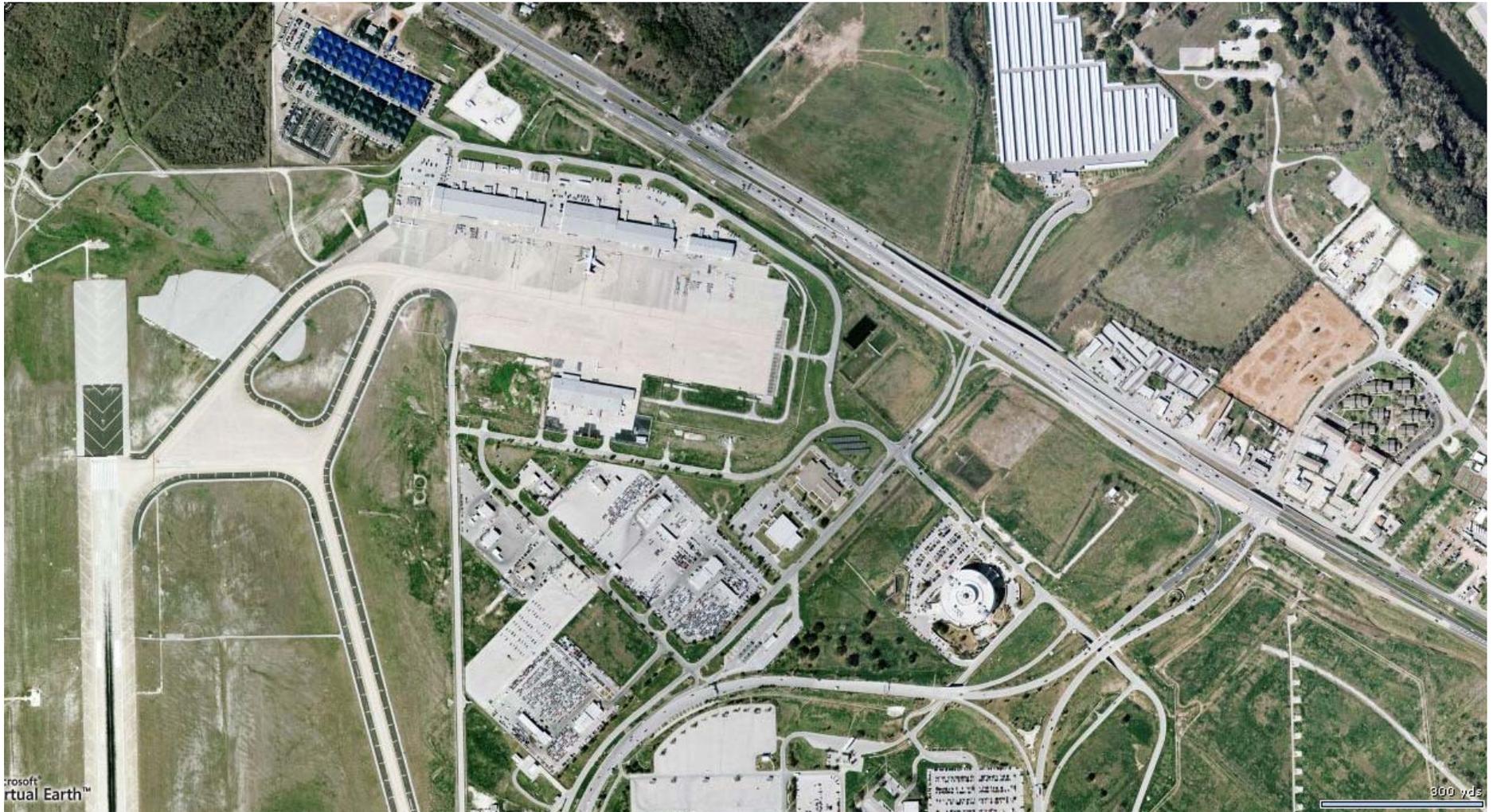
ABIA Airport Aerial



Enhancing our Safety Culture through Safety Management System Processing

ABIA - Safety Risk Management Decision Report (SRMDR)

ABIA Aerial – Area 1



Enhancing our Safety Culture through Safety Management System Processing

ABIA - Safety Risk Management Decision Report (SRMDR)
ABIA Aerial – Area 2



Enhancing our Safety Culture through Safety Management System Processing

ABIA - Safety Risk Management Decision Report (SRMDR)

ABIA Aerial – Area 3



Enhancing our Safety Culture through Safety Management System Processing

ABIA - Safety Risk Management Decision Report (SRMDR)
ABIA Aerial – Area 4



Enhancing our Safety Culture through Safety Management System Processing

ABIA - Safety Risk Management Decision Report (SRMDR)
ABIA Aerial – Area 5



Enhancing our Safety Culture through Safety Management System Processing