

**FINAL  
OPERATIONAL RANGE ASSESSMENT PROGRAM  
PHASE I QUALITATIVE ASSESSMENT REPORT  
GALESBURG AIRPORT LOCAL TRAINING AREA  
GALESBURG, ILLINOIS**

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Prepared for:

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## ABBREVIATIONS/ACRONYMS

ARID-GEO	Army Range Inventory Database-Geodatabase
ARNG	Army National Guard
CSM	Conceptual Site Model
DMAIL	Department of Military Affairs, Illinois
DoD	Department of Defense
ERT	Earth Resources Technology, Inc.
GIS	Geographic Information Systems
ILARNG	Illinois Army National Guard
JFHQ	Joint Force Headquarters
LTA	Local Training Area
MCOG	Munitions Constituents of Concern
ORAP	Operational Range Assessment Program
POTO	Plans, Operations, and Training Officer
REC	Record of Environmental Consideration
RFMSS	Range Facility Management Support System
U.S.	United States
USACE	United States Army Corps of Engineers

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## **EXECUTIVE SUMMARY**

The United States (U.S.) Army is conducting qualitative assessments at operational ranges to meet the requirements of Department of Defense policy and to support the U.S. Army Sustainable Range Program. The operational range qualitative assessment (hereinafter referred to as Phase I Assessment) is the first phase of the U.S. Army Operational Range Assessment Program. This Phase I Assessment evaluates the operational range area at Galesburg Hot Fueling Local Training Area, hereinafter referred to as Galesburg Airport Local Training Area (LTA), to assess whether further investigation is needed to determine if potential munitions constituents of concern (MCOC) are or could be migrating off-range at levels that may pose an unacceptable risk to human health or the environment. In conducting the Phase I Assessment, MCOC sources, potential off-range migration pathways, and potential off-range human and ecological receptors are evaluated as appropriate.

Galesburg Airport LTA is approximately 6.86 acres and located in Knox County, Illinois. The training area is situated three miles southwest of Galesburg at the Galesburg Municipal Airport, which is owned by the City of Galesburg. According to the Army Range Inventory Database-Geodatabase from 2006, one maneuver and training area is present at Galesburg Airport LTA which encompasses the entire 6.86 acre site.

A review of available records and background data, as well as interviews with Illinois Army National Guard personnel from Joint Force Headquarters – Springfield, indicated that the range at Galesburg Airport LTA has not been used for training involving military munitions (live-fire or non-live-fire). Activities conducted at Galesburg Airport are limited to training and maneuver exercises, such as howitzer section crew drills, drivers training, land navigation, and the use of rotary wing aircraft (Department of Military Affairs, Illinois, 2007). Because training activities at the training area do not involve the use of munitions, there are no potential sources of MCOC present at the training area. Therefore, potential off-range migration pathways and potential off-range human and ecological receptors were not evaluated, and the single range at Galesburg Airport LTA has been categorized as Unlikely.

Installations with operational ranges where no munitions or only small caliber blanks have been utilized are categorized as Unlikely. That is, based on a review of available information, there is sufficient evidence to show that due to the lack of munitions use there are no known releases or source-receptor interactions that could present an unacceptable risk to human health or the environment. Ranges categorized as Unlikely are required to be re-evaluated at least every five years. Re-evaluation may occur sooner if significant changes (e.g., change in range operations or site conditions, regulatory changes) occur that affect determinations made during this Phase I Assessment. **Table ES-1** summarizes the Phase I Assessment findings.

**Table ES-1: Summary of Findings and Conclusions for Galesburg Airport LTA**

<b>Category</b>	<b>Total Number of Ranges and Acreage</b>	<b>Source(s)</b>	<b>Pathway(s)</b>	<b>Human and Ecological Receptors</b>	<b>Conclusions</b>
Unlikely	One operational range; 6.86 acres	No source – no current or historical use of live-fire military munitions	Not evaluated (no source identified)		Re-evaluate during the five-year review. No source was identified.