

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

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Prepared for:

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## ABBREVIATIONS/ACRONYMS

|          |   |
|----------|---|
| ARID-GEO | Army Range Inventory Database-Geodatabase |
| CSM      | Conceptual Site Model                     |
| DMAIL    | Department of Military Affairs, Illinois  |
| DoD      | Department of Defense                     |
| ERT      | Earth Resources Technology, Inc.          |
| GIS      | Geographic Information System             |
| ILARNG   | Illinois Army National Guard              |
| JFHQ     | Joint Force Headquarters                  |
| LOA      | Letter of Agreement                       |
| LTA      | Local Training Area                       |
| MCOG     | Munitions Constituents of Concern         |
| ORAP     | Operational Range Assessment Program      |
| POTO     | Plans, Operations, and Training Officer   |
| 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 Hooterville 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.

Hooterville Airport LTA is comprised of 4.4 acres in DeWitt County in central Illinois. The site is located one mile south of Hallsville, IL and approximately three miles north of Kenney, Illinois. According to the Army Range Inventory Database-Geodatabase from 2006, one light maneuver and training area is present at the LTA which encompasses the entire 4.4 acres

A review of available records and background data, as well as interviews with Illinois Army National Guard (ILARNG) personnel, indicate that the range at Hooterville Airport LTA has never been used for training involving military munitions (live-fire or non-live-fire). Hooterville Airport LTA was established in October of 1995 via Letter of Agreement between the ILARNG and the private land owner (Department of Military Affairs, Illinois [DMAIL], 1995). According to ILARNG personnel, the LTA has been inactive since approximately 2000; future utilization of this site is unknown at this time (Personal Communication, Plans, Operations, and Training Officer [POTO], 2008). Training at Hooterville Airport LTA was conducted on the runway and grass areas surrounding the runway, all within the footprint of Hooterville Airport. Training was limited to Blackhawk helicopter operations (Personal Communication, POTO, 2008) which included take-offs, landings, touch-and-go maneuvers, taxiing, and maintenance (DMAIL, 1995). Because training activities have not historically (nor currently) involved the use of military munitions, there are no potential sources of MCOC. Therefore, potential off-range migration pathways and potential off-range human and ecological receptors were not evaluated, and the range at Hooterville Airport LTA is 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 Hooterville Airport LTA**

| <b>Category</b> | <b>Total Number of Ranges and Acreage</b> | <b>Source(s)</b>   | <b>Pathways(s)</b>                   | <b>Human and Ecological Receptors</b> | <b>Conclusions</b>                       |
|-----------------|---|--|--------------------------------------|---------------------------------------|--|
| Unlikely        | One operational range; 4.4 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. |