FINAL
OPERATIONAL RANGE ASSESSMENT PROGRAM
PHASE I QUALITATIVE ASSESSMENT REPORT
METRO AIRPORT TRAINING AREA
MOLINE, ILLINOIS

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Prepared for:

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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 Metro Airport Training Area (TA) 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.

According to the Army Range Inventory Database-Geodatabase (2006), Metro Airport TA consists of one operational range (light training and maneuver area) that encompasses approximately 24.78 acres in Rock Island County, Illinois. Owned by the Metropolitan Airport Authority of Rock Island County, the training area is located in Moline, Illinois.

Light maneuver training activities are conducted at Metro Airport TA. A review of available records and background data, as well as interviews with Illinois Army National Guard personnel, indicates that training activities at Metro Airport TA do not involve, and historically have not involved, the use of military munitions. No munitions use is authorized at the site. Potential sources of MCOC were not identified at Metro Airport TA; therefore, potential off-range migration pathways and potential off-range human and ecological receptors were not evaluated. The training and maneuver area at Metro Airport TA 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 Metro Airport TA

Category	Total Number of Ranges and Acreage	Source(s)	Pathway(s)	Human and Ecological Receptors	Conclusions
Unlikely	One operational range; 24.78 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.

ABBREVIATIONS/ACRONYMS

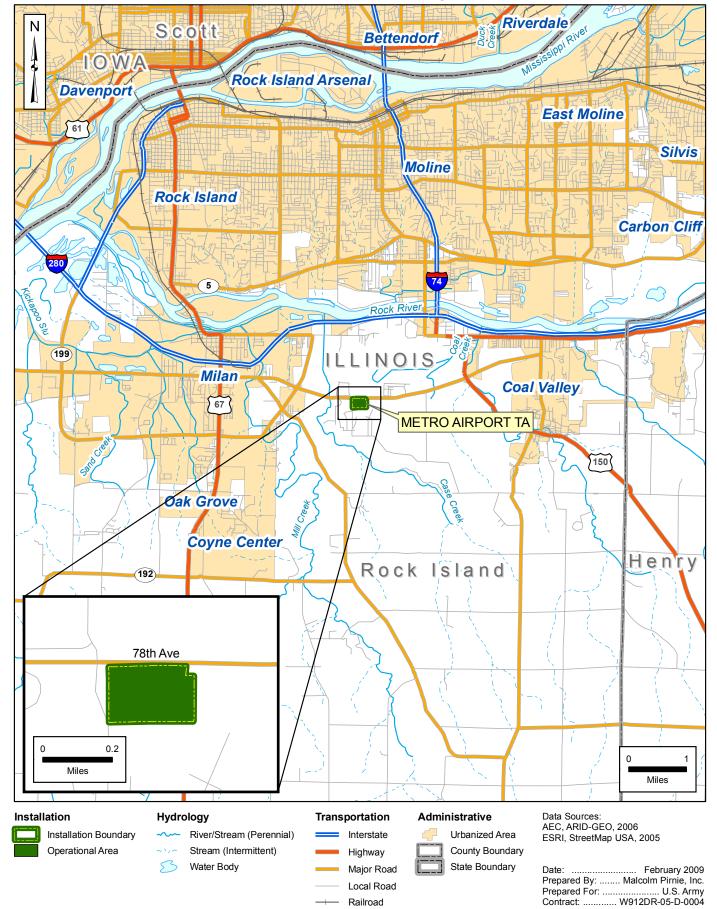|	
ARID-GEO	Army Range Inventory Database-Geodatabase
CSM	Conceptual Site Model
DoD	Department of Defense
GIS	Geographic Information System
ILARNG	Illinois Army National Guard
JFHQ-IL	Joint Force Headquarters-Illinois
MCOC	Munitions Constituents of Concern
ORAP	Operational Range Assessment Program
TA	Training Area
U.S.	United States
USACE	United States Army Corps of Engineers

Operational Range Assessment Program
Phase I Qualitative Assessment
Metro Airport TA, IL
Figure 2-1
Metro Airport TA
Location and Operational Range Area

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METRO AIRPORT TA

78th Ave

0   0.2
Miles

0   1
Miles

Installation
- Installation Boundary
- Operational Area

Hydrology
- River/Stream (Perennial)
- Stream (Intermittent)
- Water Body

Transportation
- Interstate
- Highway
- Major Road
- Local Road
- Railroad

Administrative
- Urbanized Area
- County Boundary
- State Boundary

Data Sources:
AEC, ARID-GEO, 2006
ESRI, StreetMap USA, 2005

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