

Abstract

Mobile GIS Solutions at Fort Sill, Oklahoma

Track: Defense and Intelligence

Author(s): James Furlo, Justin Kretzer

Mobile GIS is a growing technology that has expanded the reach of GIS beyond the desktop and into the field, and it is creating fundamental changes in the way geographic information is utilized. From the Land Manager's standpoint, mobile GIS with ArcPad has benefited Fort Sill and the Fort Sill ITAM Program through improved data collection and visualization techniques. From the military's standpoint, mobile GIS can benefit the trainers and commanders during field exercises by providing a way to view plans developed during the IPB, modify those plans as they change, and verify locational accuracy through GPS integration.

James Furlo

ITAM GIS/KSU

Range Control

Bldg 2583 Currie Rd.

Fort Sill , OK 73503

USA

Phone: 410.436.1505

Fax: 410.436.1505

E-mail: james.furlo@aec.apgea.army.mil

Justin Kretzer

ITAM/Aqua-Terr

Range Control

Bldg 2584 Currie Rd.

Fort Sill 73503

USA

Phone: 580.442.6461

Fax: 580.442.4231