Abstract

GeoBase, the United States Air Force's geospatial information management initiative, was tasked with re-addressing Eielson Air Force Base, Arkansas, in order to improve the existing illogical addressing system. The previous system, based on Facility ID numbers, made orientation difficult; GIS-based queries, efficient routing, and geo-coding were not possible. The new addressing system was developed in cooperation with the US Postal Service and several key organizations at Eielson. This paper presents the methodology by which a new, logical addressing system was developed, how it was implemented, and describes the benefits and applications made possible by the new system.

Peter Hickman
Titan-Applied Engineering Solutions, USAF Eielson AFB
354th Civil Engineering Squadron/GeoBase
2258 Central Ave.
Suite 100
Eielson, AFB, AK 99702
USA
Phone: 907-377-5494
Fax: 907-377-1234
E-mail: peter.hickman@eielson.af.mil

Heather Goldman
Titan - Applied Engineering Solutions, USAF Eielson AFB
354th Civil Engineering Squadron/GeoBase
2258 Central Ave.
Suite 100
Eielson, AFB 99702
USA
Phone: 907-377-3605
Fax: 997-377-1234
E-mail: heather.goldman@eielson.af.mil
Kelly Wirtz
Titan Systems - Geospatial Services Division
354 CES/CEOG - GeoBase
2310 Central Ave.
Eielson AFB, AK 99702 Phone: 907-377-3578
Fax: 907-377-1234
E-mail: kelly.wirtz@eielson.af.mil