



Federal Aviation Administration

Office of the Associate Administrator for Airports (ARP)

Airports GIS (AGIS) Implementation of the Integrated Distance Learning Environment (AGIS-IDLE)

March 19, 2010 - The FAA Office of the Associate Administrator for Airports (ARP) announces the implementation of their new online training system known as the **AGIS Integrated Distance Learning Environment (AGIS-IDLE)**. This online program provides detailed training on three Advisory Circulars (ACs) 150/5300-16, 150/5300-17, and 150/5300-18. These ACs outline standards and requirements for all FAA sponsored surveys including, but not limited to: aeronautical surveys, airport construction, NAVAID installation and relocation, and survey data formulation/submittal to the Airports GIS (AGIS) website. The AGIS-IDLE training is available to all registered AGIS users. AGIS system registration is free and easy to complete. Access to AGIS-IDLE is granted through a hyperlink located on the AGIS main page (after login).

Levels of Training

- * There are three levels of training available in the IDLE system:
 - Level 1 is general AC training targeted to all airports personnel
 - Level 2 is targeted to FAA functional managers
 - Level 3 is detailed instruction targeted to airport surveyors and consultants



Cost of Training

- * FAA Personnel - FAA IDLE training is FREE for all FAA personnel.
- * Non-FAA Personnel - Level 1 & 2 training courses are FREE. Level 3 courses will require a registration fee of \$150 per course, for a total course cost of \$450 per student.

Students who complete all three AC Level 3 training courses with an 80% or higher score on all lesson/ course assessments (tests) will be issued an individual FAA AGIS-IDLE course completion certificate.

For more information on AGIS, or to register for FAA IDLE training courses, please visit the FAA AGIS website at the following address: <https://airports-gis.faa.gov/airportgis>

The image displays two overlapping screenshots of the FAA AGIS-IDLE web application. The top-left screenshot shows a user interface for a student, with a navigation menu on the left and a main content area titled "Click a course to see the sections". The course list includes:

- A Brief Introduction to IDLE
- AC 150/5300-16 - Survey Control (Level 1)
- AC 150/5300-16 - Survey Control (Level 2)
- AC 150/5300-16 - Survey Control (Level 3)
- AC 150/5300-17 - Photogrammetry (Level 1)

The top-right screenshot shows the "Airports GIS Home" dashboard. It features several functional blocks:

- My Account:** Update Account Information, Change Password.
- Survey Projects:** Manage your survey projects, My Survey Projects, Create New Survey Project, Test a Survey File.
- eALP Projects:** Manage your electronic Airport Layout Plan (eALP) projects, My eALP Projects, Create New eALP Project.
- Help & Training:** Support Desk, Online Help, IDLE Training Site (points to production IDLE system).
- Resources:** About Airports GIS, National Geodetic Survey (NGS), Aviation System Standards (AVN), FAA Advisory Circulars.
- System Information:** Version 2.5 - deployed 01/15/2010, View release history and notes.

The bottom screenshot shows a "My Blackboard" interface with a "Course List" section containing:

- A Brief Introduction to IDLE (Section Instructor: Juliana Castillo)
- AC 150 5300-16 - Survey Control (Level 3) (Section Instructor: Juliana Castillo)
- AC 150 5300-17 - Photogrammetry (Level 3) (Section Instructor: Juliana Castillo)

Other interface elements include a "Calendar Day" section (no entries), a "To Do List" (no items), "My Grades" (no new grades), "Campus Announcements" (60 minutes of inactivity - Automatic Log Out), "Personal Bookmarks" (no bookmarks), and "Campus Bookmarks" (Designee Training & Seminars Web site, Aircraft Certification Technical Training Web site).