



Esri® Aeronautical Solution

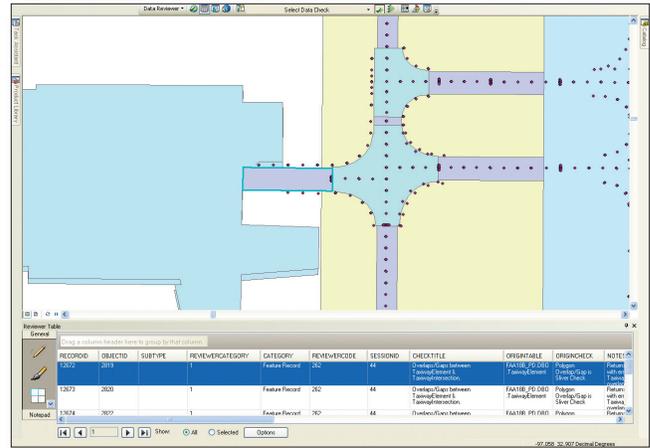
Airports GIS Package

The Esri® Aeronautical Solution—Airports GIS Package assists airports and their consultants in complying with the Federal Aviation Administration’s (FAA) Airports GIS data management and submission requirements. The package includes tools, templates, and workflows that introduce efficiencies and new capabilities into the planning, maintenance, and day-to-day operations of airports.

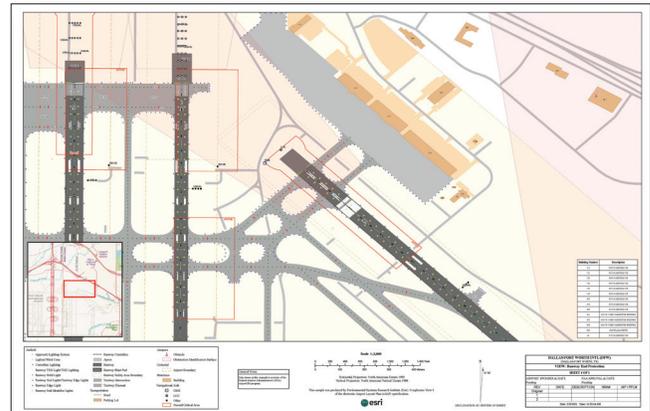
FAA Advisory Circular 150/5300-18B requires US airports to submit GIS data to be stored in the FAA Airports GIS. This data is subjected to rigorous quality control checks when submitted through an online web portal. The Airports GIS Package will allow FAA to make better decisions using consistent and accurate data that has been verified through a comprehensive quality assurance process, as well as allow airports to submit better quality data to FAA the first time.

With the Esri Aeronautical Solution—Airports GIS Package, users get

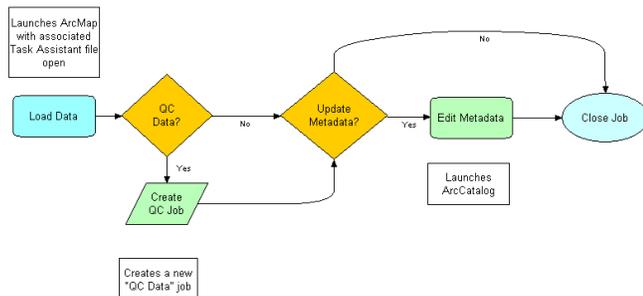
- Preconfigured map templates that can be used out of the box or easily customized to an airport’s specific requirements
- Customizable workflows to automate and simplify recurring tasks associated with preparing, reviewing, and submitting Airports GIS data to FAA
- Automated data validation tools with over 300 preconfigured checks developed from FAA’s 18B specification
- Preconfigured 18B data editing templates
- Automated tools for creating and visualizing FAA Part 77 and International Civil Aviation Organization (ICAO) Obstacle Identification Surfaces



Automated Quality Control Tools to Ensure Adherence to FAA Requirements



Preconfigured, Ready-to-Use Templates for Creating Map Products



A Single Integrated Workflow Management System to Track and Report Airport Activities

