Managing your Airport Data using ArcGIS Pro

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Aviation Industry Challenges

- Safety
  - Increase Air Traffic Capacity
  - Increase Interoperability
  - Evolving Standards

- Efficiency
  - Regulatory Compliance
  - Situational Awareness
  - Environmental

Evolving Standards
Key Workflows

Data Quality

Obstacle Management

Signage and Markings

Sharing
Data Quality
Improve Data Quality and Standards Compliance

- **Automated tools for data QC**
  - Multiple operating modes - efficient!
- **Preconfigured and Customizable**
  - 950+ Standards based data checks
  - Industry best practices
  - Support regulatory requirements
- **Document QC review processes**
  - Data accountability and audit traceability
- **Report quality information**
Obstacle Management
Perform Complex Analysis and Visualization

OIS tools support FAA, ICAO, and UFC

Generate 3D surfaces to analyze nearby terrain and obstacles using ArcGIS Pro

Create accurate information products efficiently
Airport Signage and Markings
Automate Collection, Management & Visualization

- Simple and intuitive toolset
  - What you see is what you get
- Supports signage and marking requirements
- Preconfigured marking plan template
- Ready to use airport signage symbology
Sharing
Leverage the Platform

Gain insight into operational activities

Perform real time analysis

Share your analysis and visualization in 3D on the web
<table>
<thead>
<tr>
<th>EVENT</th>
<th>LOCATION</th>
<th>TIME FRAME</th>
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<tbody>
<tr>
<td>Aviation Special Interest Group (SIG)</td>
<td>SDCC-Room 12</td>
<td>7/12 11:30am - 12:30pm</td>
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<tr>
<td>Showcase</td>
<td>Mapping &amp; Visualization Island</td>
<td>7/10 - 7/12 9:00am-6:00pm</td>
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<td>Mapping &amp; Statistics Island</td>
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