FAA Resources | Airports GIS SMEs

TECHNICAL / ENGINEERING / SPECS
AIRPORTS GIS DEVELOPMENT TEAM
- John Dermody, AAS-100
- Dr. Mike McNerney, AAS-101
- Shyam Parhi, AAS-100 (Programmer)
- National Airports Engineering Website
- Airports GIS Website
- Help Desk/Phone
  - Website Link; 888.987.2447

Contract Support
- Timothy C. Roe (Program Manager)
  - Tim.CTR.Roe@faa.gov
  - (703) 564-8204
- Taurice McMillian
  - Taurice.CTR McMillian@faa.gov
  - (202) 618-5619
- Todd Johnson (Plans Review, Help Desk, IDLE)
  - Todd.G.CTR.Johnson@faa.gov
  - (623) 980-8485

POLICY AND IMPLEMENTATION
- Danielle Rinsler, APP-401
- Gil Neumann, APP-400 (Planner)
  - National Policy
- Thomas Wade, ASW-610
  - Implementation Issues
- National Server (Q:\) Folder
  - Q:\National\AGIS National Team
- National Airports Planning Website

ARP FIELD POINTS-OF-CONTACT
- AAL | Matt Freeman
- ANM | Mary Vargas
- AWP | Fernando Yanez
- AGL | Paul Lo
- AEA | Eleanor Scorcia and Jim Fels
- ASO | Brian Creasy and Rebecca Henry
- ACE | Scott Tener
- ASW | Glenn Boles
- ANE | Ralph Nicosia-Rusin

Regional Workshop - AAL
October 19-20, 2011
Airports GIS
Current FAA hierarchy

APP 1
APP 2
APP 400
APP 401
APP 500
APP 510
APP 520

610's
620's
600's
ACO 1
ACO 2
AAS 1
AAS 2
AAS 100
AAS 101
AAS 3

Operating
Budget

BAA
Eligibility

Pilot Program
• Phase 1
• Phase 2
• Lessons Learned

Education
• Internal
• External

Outreach
• Airport Sponsors
• Implementation
• Guidance
• Transition Policy
• Blended into AAs
• Feedback to AAS

Preliminary Design
• Mod to Standards
• Design / As Built

610 Field
620 Field

Airports GIS National Team (9 Regions + HQ)

Program Management
System Development
• Process Flow
• Data Verification
• Help Desk/FAQs
• Education
• IDL (on-line)

Outreach
• Other FAA LOBs
• GIS Standards
• Control (1-6)
• Imagery (1-7)
• GIS Schema (1-8)

Software Programming
• Airports GIS website
• ESRI data viewer
• eALP
• Other Modules

Resources | National Geodetic Survey

- UDDF data
- PACS/SACS
  - (OPUS)

http://www.ngs.noaa.gov/
Resources | FAA - AVN

- Runway Ends
  http://avnwww.jccbi.gov/datasheet/

Resources | Airports GIS website

- IDLE (after Login)
- Frequently Asked Questions
- On-line help
- Phone: 888.987.2447
- Support Desk (from Login Page)
- Plan Templates
- Newsletters
- Surveying White Paper

https://Airports-GIS.faa.gov/
Resources | Airports GIS website (continued)

- Federal Aviation Administration
- Regional Workshop – AAL
- October 19-20, 2011
- Resources | Airports GIS website (demo version)

- Federal Aviation Administration
- Regional Workshop – AAL
- October 19-20, 2011
Resources | FAA Facilities

Facility Service Equipment Profile (FSEP) - Search Results

<table>
<thead>
<tr>
<th>ID</th>
<th>Type</th>
<th>City</th>
<th>State</th>
<th>Airport Code</th>
<th>Service Code</th>
<th>Sector</th>
<th>Lat</th>
<th>Long</th>
<th>Radius</th>
<th>Facility Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOL</td>
<td>TANK</td>
<td>JUANEK</td>
<td>AK</td>
<td>WWV18</td>
<td>0162</td>
<td>ALL2345</td>
<td>57</td>
<td>123</td>
<td>46</td>
<td>FIBERGLASS 101 - 200 SQUARE FEET</td>
</tr>
<tr>
<td>JUL</td>
<td>SX</td>
<td>JUANEK</td>
<td>AK</td>
<td>WWV18</td>
<td>0162</td>
<td>ALL2345</td>
<td>57</td>
<td>123</td>
<td>46</td>
<td>LEGACY DIESEL 26 TO 100 KVA</td>
</tr>
<tr>
<td>DOL</td>
<td>LOC</td>
<td>JUANEK</td>
<td>AK</td>
<td>WWV18</td>
<td>0162</td>
<td>ALL2345</td>
<td>57</td>
<td>123</td>
<td>46</td>
<td>MARK 1 VLF-HOLD STATE SINGLE</td>
</tr>
<tr>
<td>JUL</td>
<td>DME</td>
<td>JUANEK</td>
<td>AK</td>
<td>WWV18</td>
<td>0162</td>
<td>ALL2345</td>
<td>57</td>
<td>123</td>
<td>46</td>
<td>ASST SINGLE SYS COLLOCATED W/LOC</td>
</tr>
<tr>
<td>JOLC</td>
<td>SX</td>
<td>JUANEK</td>
<td>AK</td>
<td>WWV18</td>
<td>0162</td>
<td>ALL2345</td>
<td>57</td>
<td>123</td>
<td>46</td>
<td>LEGACY PROPANE 1 TO 26 KVA</td>
</tr>
<tr>
<td>IJC</td>
<td>LOC</td>
<td>JUANEK</td>
<td>AK</td>
<td>WWV18</td>
<td>0162</td>
<td>ALL2345</td>
<td>57</td>
<td>123</td>
<td>46</td>
<td>MARK 1 VLF-HOLD STATE SINGLE</td>
</tr>
<tr>
<td>JNL</td>
<td>DME</td>
<td>JUANEK</td>
<td>AK</td>
<td>WWV18</td>
<td>0162</td>
<td>ALL2345</td>
<td>57</td>
<td>123</td>
<td>46</td>
<td>ARRCOM 53.1 SINGLE SYS COLLOCATED W/LOC</td>
</tr>
<tr>
<td>JMU</td>
<td>VOT</td>
<td>JUANEK</td>
<td>AK</td>
<td>WWV18</td>
<td>0162</td>
<td>ALL2345</td>
<td>57</td>
<td>123</td>
<td>46</td>
<td>VOR TEST FAC. SOLID STATE STANDARD FACILITY COLOCCATED</td>
</tr>
<tr>
<td>JNU</td>
<td>SSS</td>
<td>JUANEK</td>
<td>AK</td>
<td>WWV18</td>
<td>0162</td>
<td>ALL2345</td>
<td>57</td>
<td>123</td>
<td>46</td>
<td>SEPCO SUBSTATION 6 BOX 2-200 SYSTEM</td>
</tr>
<tr>
<td>JNU</td>
<td>VIN</td>
<td>JUANEK</td>
<td>AK</td>
<td>WWV18</td>
<td>0162</td>
<td>ALL2345</td>
<td>57</td>
<td>123</td>
<td>46</td>
<td>TELEDRY W-L-3698 *14 VISIBILITY SENSORS FOR</td>
</tr>
<tr>
<td>JNU</td>
<td>WES</td>
<td>JUANEK</td>
<td>AK</td>
<td>WWV18</td>
<td>0162</td>
<td>ALL2345</td>
<td>57</td>
<td>123</td>
<td>46</td>
<td>TELEDRY W-L-3698 *14 VISIBILITY SENSORS FOR</td>
</tr>
<tr>
<td>JNUA</td>
<td>SSS</td>
<td>JUANEK</td>
<td>AK</td>
<td>WWV18</td>
<td>0162</td>
<td>ALL2345</td>
<td>57</td>
<td>123</td>
<td>46</td>
<td>SEPCO SUBSTATION 6 BOX 200 SYSTEM</td>
</tr>
<tr>
<td>JNUI</td>
<td>NOB</td>
<td>JUANEK</td>
<td>AK</td>
<td>WWV18</td>
<td>0162</td>
<td>ALL2345</td>
<td>57</td>
<td>123</td>
<td>46</td>
<td>SOLID STATE M/F WITH UP TO 2000 WATTS RATED OUTPUT POWER</td>
</tr>
</tbody>
</table>

NAVAIDS on and near Airport

- Facility, Services and Equipment Profile (FSEP)
  - technet.faa.gov (Internal FAA - FSEP)
- iOE/AAA or FAA | Tech Ops - Service Center
  - Need LOCID/ARP (Lat/Long) and Radius (Nautical Miles)
- Google EON

Resources | FAA Facilities (continued)
FAA NAVAIDS viewed in Google “EON”

Additional Airports GIS Happenings (beyond FY-2011)

- **AC 150/5300-19**
  - Draft issued, comments received, in re-write

- **AC 150/5300-16B**
  - Additions/Changes

- **AC 150/5300-17C**
  - Published 9/30/2011

- **AC 150/5300-18C**
  - Incorporate lessons learned
  - Features/Attributes – Modifications, clarifications and Additions

- **Airports GIS/General**
  - Airport-Centric, Data-Driven

- **Electronic ALP**

- **On-Airport Change - Review Coordination “NRA”**
Gil Neumann
Senior Airport Planner | APP 400
gil.neumann@faa.gov
Office: 202.267.5840

G. Thomas Wade, P.E.
Senior Planner | ASW 610
thomas.wade@faa.gov
Office: 817.222.5613