AVIATION SYSTEM PLAN
2010-2030

Appendix B: Public Involvement Meeting Summaries

Carroll Public Input Workshop Summary

October 20, 2009 – 3:30 PM
Location: Carrollton Inn, Carroll, Iowa

Items:

- Kay Thede (Iowa Department of Transportation – Office of Aviation) and Stephanie Ward (Mead & Hunt) moderated the public input session. Stephanie began with a short presentation on the Iowa Aviation System Plan Update project that included:
  - A summary of the 2004 Iowa Aviation System Plan
  - Explanation of the system planning process
  - Overview of how the Iowa Aviation System Plan will be updated
  - Review of the data to be updated
  - Discussion on airport roles and Iowa Aviation System Plan goals and objectives

- Stephanie led a discussion with workshop participants on how the 2004 Iowa Aviation System Plan has been used, and what issues affecting aviation need to be addressed in the update.
  - A concern was raised about the ability of small airports to maintain pavement that has been constructed with 95% federal Airport Improvement Program (AIP) funds.
  - Participants discussed the usefulness of webcams installed at airports to assist in weather dissemination and security
  - Several attendees stated they reviewed the 2004 Iowa Aviation System Plan individual airport reports and used them to educate local community members.
  - It was suggested that the recently released economic impact study of Iowa's aviation system be included in the update. Iowa DOT staff responded that elements from the study will be integrated into the system plan update where deemed appropriate.
  - A lengthy discussion focused on how to attract more people to aviation and how to get more youth involved.
  - A suggestion was made to include more items in the system plan update to encourage education and promotion of aviation.

- Kay and Stephanie thanked all the attendees for their participation, views and comments, and encouraged participants to provide additional input through the system plan web site.

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Cedar Rapids Public Input Workshop Summary

October 22, 2009 – 3:30 PM
Location: Kirkwood Center for Continuing Education, Cedar Rapids, Iowa

Items:

- Kay Thede, Iowa Department of Transportation (Iowa DOT) and Stephanie Ward (Mead & Hunt) moderated the public input session. Kay gave a brief overview of the 2004 Iowa Aviation System Plan and the 2010 update project. Stephanie began with a short presentation that included:
    o Explanation of the system plan process.
    o Overview of how the Iowa Aviation System Plan will be updated.
    o A review of data to be updated.
    o Discussion on airport roles and plan goals and objectives.

- Stephanie led a discussion with workshop participants on how the 2004 Iowa Aviation System Plan has been used, and what issues affecting aviation need to be addressed in the update.
    o Comments were made on the usefulness of the individual airport reports from the 2004 Iowa Aviation System Plan. The reports were used at council meetings, with local, state, and government officials, as marketing tools in the community, as tools during master plan projects, and as informational materials.
    o A suggestion was made to review the criteria used to assign airport roles.   It was suggested that airport roles should be based on an airport's potential of meeting assigned plan objectives.
    o It was noted that private-owned, public-use airports were not included in the 2004 Iowa Aviation System Plan, and it was suggested that the importance of these facilities be included in the update.
    o It was suggested that the economic impact information be included in the individual airport reports.
    o Participants stated that local governments like to compare the airport in their community with airports in surrounding communities instead of with similarly-sized airports. It was suggested that inclusion of comparisons in the individual airport reports may be beneficial to some users.
    o A participant asked for clarification on how full service versus self service fueling options affected an airport's classification.
    o It was suggested that state and federal governments should develop guidelines to help protect airports from incompatible land uses. It was noted that this has been done at the state level and in process at the federal level. It was also suggested that state legislation requiring local jurisdiction to develop compatible land use zoning should be passed.

o A suggestion was made to emphasize the use of aviation for economic development in the update. There was a discussion on the relationship between the Iowa DOT Office of Aviation and the state's economic development group.

• Kay suggested attendees distribute the 2010 Iowa Aviation System Plan Update brochures to others in their local communities and encourage comments on the system plan update through the System Plan web site. Kay thanked all who attended for their input, comments, and questions.

Spencer Public Input Meeting Summary

November 4, 2010 – 6:30 PM
Location: Spencer Municipal Airport, Spencer, Iowa

Attendees:

       Carroll: Norman Hutcheson, Don Mensen

       Clay County: Burlin Matthews

       Milford: Chris Stein, John Shaw

       North Sioux City: Gary Jones

       Sioux County Regional Airport: Harold Schiebout, Mark Sybesma

       Sioux Gateway Airport: Curt Miller

       Spencer: Gayle Brandt, Bill Hemme, Les Hicks, David Robinson, Tim Steffen, Kirby Schmidt, Mark White, Vince Davis, Jim Thiesse (Kruse, Cate & Nelson), 2 others

       Storm Lake: Jim Bartholomew, Rod Dierking

       Spirit Lake: Dr. John Kragt, Bruce Smith

       Federal Aviation Administration: Scott Tener

       Iowa DOT Office of Aviation: Kay Thede

       Kirkham Michael: Eric Johnson

       Mead & Hunt: Regan Massey, Stephanie Ward

Items:

- Kay Thede, Iowa DOT, and Stephanie Ward, Mead & Hunt, moderated the public input session. Kay gave a brief overview of the 2004 Iowa Aviation System Plan and the 2010 plan update project. Stephanie gave a short presentation that included an explanation of the system plan process, an overview of how the System Plan is being updated, a review of data to be updated, and a discussion on airport roles, facility and service targets and forecasts of operations and based aircraft.

- Stephanie and Kay led a discussion on the performance of the current aviation system related to the goals of the aviation system. Attendees were asked for recommendations on improving system performance toward each goal. Comments received included:

- **Safety and Security Goal:**
  - o Establishment of a statewide contract with regional contractors for tree clearing that would not require local sponsors to go through a procurement process.
  - o Target state funding for obstruction removal to address runway approach obstruction issues.

- o Develop templates for emergency response plans based on airport role.
- o Provide assistance in lighting met towers.

- **Infrastructure and User Support Goal:**
  - o Increase the availability of state funding for the installation of fuel farms, fueling systems, and credit card readers.
  - o Develop statewide contracts for credit card installation and maintenance services.
  - o Develop statewide contracts for pavement maintenance.
  - o Make 100 low lead (LL) replacement fuel available at airports.
  - o Maintain accessibility to local airports and discourage closure of small airports.

- **Planning Goal:**
  - o Coordinate efforts to address height issues, including involvement at the local level between airports and wind turbine developers and city/county planning personnel.
  - o Create state legislation to require permitting for wind turbine development and installation.
  - o Encourage development, and use of local zoning and land use ordinances.

- **Education and Outreach Goal:**
  - o Provide assistance to recreational pilots to increase activity level throughout the system.
    - ▪ Provide tax incentives for purchasing aircraft.
    - ▪ Lower registration fees for recreational aviation aircraft.
    - ▪ Reduce use tax for home-built aircraft.
    - ▪ Provide assistance to cover cost for pilot training and rental.
  - o Develop educational programs to encourage recreational flying.

- **Other issues and topics for system plan recommendations discussed:**
  - o Address unmanned aerial vehicles and their impact on the future of the Iowa aviation system.
  - o Airports are experiencing changes to approaches made by FAA flight services and they don't know why. Airports should contact Flight Services for information, or contact the Office of Aviation for assistance.

- The next steps in the system planning process were reviewed. Kay suggested attendees pick up and distribute the System Plan brochures to those in their local communities. Kay thanked all who attended for their input, comments, and questions and encouraged attendees to fill out the comment forms provided to send in any additional comments or input they wish to be addressed as a part of the system plan.

Mason City Public Input Meeting Summary

November 8, 2010 – 6:30 PM
Location: Mason City Municipal Airport, Mason City, Iowa

Attendees:

Mason City Municipal Airport: Joni Dunn, Dennis Mihm, Pam Osgood,
Brett Schoneman
Northeast Iowa Regional Airport: William R. Kyle

Federal Aviation Administration: Scott Tener
Iowa DOT Office of Aviation: Kay Thede
Mead & Hunt: Stephanie Ward

Items:
• Kay Thede, Iowa DOT, and Stephanie Ward, Mead & Hunt, moderated the public input session. Kay gave a brief overview of the 2004 Iowa Aviation System Plan and the 2010 update project. Stephanie gave a short presentation that included an explanation of the system plan process, an overview of how the Plan is being updated, a review of data to be updated, and a discussion on airport roles, facility and service targets and forecasts of operations and based aircraft.

• Stephanie and Kay led a discussion on the performance of the current aviation system related to the goals of the aviation system. Attendees were asked for recommendations on improving system performance toward each goal. Comments received included:

• **Safety and Security Goal:**
  o Establish a statewide contract with regional contractors to address runway approach obstruction issues that local sponsors could use.
  o Dedicate state funding to tree clearing.
  o Require that airports develop emergency response plans in order to obtain state funding.
  o Develop templates for emergency response plans based on airport roles. Encourage airports to designate a representative to address the media and distribute information. Encourage airports to effectively coordinate the plan with local emergency management representatives**.**
  o Continue to include the locations of tree obstructions as a part of state airport inspections to assist airports in addressing this issue with local municipalities.

• **Infrastructure and User Support Goal:**
  o Create state-wide contract for maintenance of airfield pavements, eliminating the necessary procurement process to find a contractor and guarantee that

the right materials are used on airfield pavements.

- o Develop a state administered loan program to finance the local share of project expenses for state and federal grants.
- o Recommend development of on-airport alternative energy sources such as solar, wind, and geothermal for airport utilities. Review of sustainable sources may become part of master planning process.

- **Accessibility Goal:**
  - o Increase support from the state towards installation of approach lighting systems that may be necessary to achieve lower approach minimums with continual development of GPS and LPV approaches.

- **Economic Support Goal:**
  - o Emphasize the importance of developing a cooperative relationship with local economic development agencies to promote the airport and its ability to accommodate the air transportation needs of businesses.
  - o Establish a method to receive immediate funding from an economic development agency when immediate airport needs are identified to accommodate business needs.
  - o Encourage airport commissioners, managers to become members of economic development groups and other community groups.
  - o Encourage local development group members to become members of airport boards or commissions.

- **Planning Goal:**
  - o Create a state height one-call notification process so that the airport is notified of any proposed construction above a certain height.
  - o Encourage coordination with tower and wind turbine developments to light structures and prevent development at locations that impact flight operations.
  - o Encourage airport representation in regional Iowa Smart Planning efforts to address airport needs during the initial planning.

- **Education and Outreach Goal:**
  - o Provide pilot-focused activities such as FAA flight briefings to facilitate continued interested in aviation.
  - o Promote increased interest in aviation through radio ads for flight instruction.
  - o Emphasize the importance of an active FBO or airport manager to help facilitate education and outreach opportunities and programs.

- Kay suggested attendees pick up and distribute Plan brochures to those in their local communities. Kay thanked all who attended for their input, comments, and questions and encouraged attendees to fill out the comment forms provided to send in any additional comments or input they wish to be addressed as a part of the system plan.

Ankeny Public Input Meeting Summary

November 9, 2010 – 7:00 PM
Location: Ankeny Regional Airport, Ankeny, Iowa

Attendees:

Ames CAP Silent Knights Gliders: Darrel Mullins
Marshalltown EAA Chapter 675: Paul Adams, Dan Adams
FAA: Larry Arenholz
McClure Engineering: Mike Hall
Ottumwa: Tom Francis
Polk County Aviation Authority (PCAA): John Pighetti
Webster City: James A. Bergeson
Pilots: Clifford A. Leonard, Richard S. Rogers, Denis G. Biscobing

Iowa DOT Office of Aviation: Tim McClung, Michelle McEnany, Kay Thede
Mead & Hunt: Stephanie Ward

Items:

- Kay Thede, Iowa DOT, and Stephanie Ward, Mead & Hunt, moderated the public input session. Kay gave a brief overview of the 2004 Iowa Aviation System Plan and the 2010 Iowa Aviation System Plan Update project. Stephanie gave a short presentation that included an explanation of the system plan process, an overview of how the IASP is being updated, a review of data to be updated, and a discussion on airport roles, facility and service targets and forecasts of operations and based aircraft.

- Stephanie and Kay led a discussion on the performance of the current aviation system related to the goals of the aviation system. Attendees were asked for recommendations on improving system performance toward each goal. Comments received included:

- **Safety and Security Goal:**
  - o Develop requirements and templates based upon airport roles for airports to create emergency response plans and effectively coordinate the plan with local emergency management representatives.
  - o Continue state-level maintenance of the ASOS/AWOS weather equipment.
  - o Emphasize the importance of an airport self inspection program. Develop a template or checklist, based upon airport role for airports to use.
  - o Emphasize the importance of a reliable point of contact at the airport to disseminate airfield surface condition information and maintaining the information for pilot use.

- **Infrastructure and User Support Goal:**
  - o Advise airports to plan for all types of users when planning for future infrastructure development.
  - o Address the availability of fuel and aircraft fueling options. Concerns included the availability of non-blended unleaded fuel and the potential industry shift away from low lead aviation fuel.
  - o Address lack of hangar storage at some airports. Increase the length of land leases to more successfully obtain financial funds for additional private hangar construction.
  - o Develop a hangar availability database maintained by the state.
  - o Review the availability of water based landing options for aircraft equipped for these operations.

- **Education and Outreach Goal:**
  - o Host aviation and non-aviation events such as conferences, meetings, or airshows to promote the airport to the local community.
  - o Develop a program for high school seniors to job shadow FAA inspectors to help facilitate a career interest in aviation.
  - o Promote and increase interest in aviation working with Boy Scouts/Girl Scouts functions and hosting Young Eagles and youth camps.
  - o Promote the sense of achievement and satisfaction gained through earning a pilot's license including recognition by public officials.
  - o Promote aviation education for home school students.
  - o Use social media to promote the airport and the aviation industry for educational, public outreach, and economic opportunities.
  - o Develop viewing areas at airports to facilitate public observation of aircraft activities to foster aviation interest with the public.
  - o Create a more "welcoming" approach to the public to promote interest and growth in aviation.
  - o Promote the use of flight training in light sport aircraft in areas where the population and levels of income support the purchase, operation and use of these types of aircraft.

- The next steps in the system planning process were reviewed.

- Kay suggested attendees pick up and distribute 2010 Iowa Aviation System Plan Update brochures to those in their local communities. Kay thanked all who attended for their input, comments, and questions and encouraged attendees to fill out the comment forms provided to send in any additional comments or input they wish to be addressed as a part of the system plan update.

Iowa City Public Input Meeting Summary

November 10, 2010 6:30 PM
Location: Iowa City Municipal Airport, Iowa City, Iowa

Attendees:

      Clinton: David L. Jacobsen, Michael Nass, Bryson Witt
      Dubuque: Todd Dalsing
      Independence: Steven Diers, Carl Scharff, Jonathan Walter
      Iowa City: Terry Edmonds, Howard Horan, Michael Tharp, Matt Wolford, Roger Medsker
      Manchester: Pat Schmitz, Taylor Matteson
      Marion: Perry Walton, Jan Walton
      Ottumwa: Tom Francis

      Iowa DOT Office of Aviation: Mike Marr, Kay Thede
      Mead & Hunt: Stephanie Ward

Items:

- Kay Thede, Iowa Department of Transportation (Iowa DOT) and Stephanie Ward, Mead & Hunt, moderated the public input session. Kay gave a brief overview of the 2004 Iowa Aviation System Plan and the 2010 system plan update project. Stephanie gave a short presentation that included an explanation of the system plan process, an overview of how the plan is being updated, a review of data to be updated, and a discussion on airport roles, facility and service targets and forecasts of operations and based aircraft.

- Stephanie and Kay led a discussion on the performance of the current aviation system related to the goals of the aviation system. Attendees were asked for recommendations on improving system performance toward each goal. Comments received included:

- **Safety and Security Goal:**
  - o Establish statewide contract with regional contractors for tree clearing to address runway approach obstruction issues that would not require local sponsors to go through a procurement process.
  - o Encourage airports to be good neighbors in the local community in efforts to implement obstruction removal projects.
  - o Develop airport emergency response plans that include coordination with local fire departments to increase familiarity towards implementation of the plan.

Infrastructure and User Support Goal:

  o Address fueling concerns such as the increasing limited availability of low lead grades of aviation and automobile fuels and the limitations of blended fuels as a viable alternative fuel to power aircraft engines.

• **Economic Support Goal:**

  o Continue updates to the state economic impact study to assist the industry in promoting the use of aviation in Iowa.

• **Planning Goal:**

  o Address height obstruction issues as a result of cell tower and wind turbine construction.

  o Conversion of standard airfield lighting to more energy efficient and reliable LED lighting to address delays experienced in replacing extinguished lights.

• **Education and Outreach Goal:**

  o Create a more "welcoming" approach towards promoting aviation to the public and for economic development purposes. Suggestions included better airport signage and more community friendly airport entrances to negate the "gated community" stereotype of airport operations.

  o Develop viewing areas at airports to facilitate public observation of aircraft activities to foster aviation interest with the public.

  o Increase weekend activities such as pancake breakfasts, open houses, and air shows to strengthen community relationships and increase interest in aviation to public.

• Kay suggested attendees pick up and distribute 2010 Iowa Aviation System Plan Update brochures to those in their local communities. Kay thanked all who attended for their input, comments, and questions and encouraged attendees to fill out the comment forms provided to send in any additional comments or input they wish to be addressed as a part of the system plan update.

AVIATION SYSTEM PLAN
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Ankeny Economic Development Officials Input Meeting Summary

November 9, 2010 – 4:00 PM
Location: Ankeny Regional Airport, Ankeny, Iowa

Attendees:

        Charles City: Jeff Sisson
        City of Ankeny: Curtis Brown, Tim Moerman
        Clapsaddle-Garber Associates (CGA): Mike Bearden, Rob Garber
        Davenport: Jeremy Keating
        Eastern Polk Regional Development, Inc.: Don Coates
        Iowa Falls: Kami Axtell, Tom Deimerly, Jane Knutson
        Marshalltown: Stephen Valbracht
        McClure Engineering: Derick Anderson
        Monticello: Charlie Becker, Paul Elmegreen, Armin Jacobs
        Newton: Ethan Nasalroad
        Polk City Development: John Calhoun
        Polk County Aviation Authority (PCAA): John Pighetti, Jeff Wangsness
        Snyder & Associates: Dustin Leo
        Burlington: Mary Beaird

        Federal Aviation Administration: Scott Tener
        Iowa DOT Office of Aviation: Tim McClung, Michelle McEnany, Kay Thede
        Mead & Hunt: Stephanie Ward

Items:

- Kay Thede, Iowa DOT, and Stephanie Ward, Mead & Hunt, moderated the economic development session. Kay gave a brief overview of the 2010 Iowa Aviation System Plan Update project and the objective of the special input session as it pertains to acquiring information on how the system plan could address economic development needs. Stephanie gave a short presentation that included an explanation of the system plan process, a discussion on airport roles, facility and service targets, and the importance of aviation as it relates to Iowa's economy.

- Stephanie and Kay led a discussion on the performance of the current aviation system related to three of the system goals that relate to economic development, planning and outreach goals of the aviation system. Attendees were asked to discuss local efforts and recommendations on improving system performance for each goal. Comments received included:

- **Economic Support Goal:**
  - Display airport signage viewable from the ramp area as passengers exit aircraft. Display signage efficiently directs business users to and from an

airport would be helpful.

- o Identify the types of businesses throughout the community requiring the use of aviation. Review flight tracking software to help promote the economic importance of the airport.
- o Include the airport's website in links featured on economic development and visitor bureau websites to help promote a valuable community transportation asset.
- o Include airport needs in local, state, and federal level economic development lobbying efforts.
- o Encourage use of the Location One Information System (LOIS) to include airport information as a part of the description of available properties and include on-airport property as a way to attract aviation dependent businesses.
- o Develop a cooperative relationship with local economic development agencies to promote the airport and its ability to accommodate the air transportation needs of businesses.
  - Hold economic development meeting at airport.
  - Invite local community and business leaders to tour an airport.
  - Encourage use of airport meeting rooms by economic development groups meet with potential businesses.
  - Maintain contact lists so economic development, governing boards, and airport personnel know who to contact for information.
  - Connect common interests – strategically find what will work.
- o Develop public/private partnerships for infrastructure needs.
- o Encourage airport managers, commissioners, or users to become members of local economic development boards, and invite local developers to become members of airport boards and commissions.
- o Maintain adequate infrastructure such as terminal buildings and available services, to earn a good first and last impression with visitors and potential future area businesses. Periodically identify needs of business users and identify services or infrastructure needs.
- o Display products or photos of local businesses in terminals to help promote and market the surrounding community.
- o Develop a presentation template to assist airports in marketing the facility to existing and potential area businesses.
- o Have in place effective on-airport staff that can adequately manage the day-to-day operations of an airport and respond and address airport issues and encourage business use of the airport.
- o Develop effective relationships between active FBOs and the city to show the relationship of a growing FBO and the ability of the airport to accommodate aviation and non-aviation related user demands.
- o Include airport needs in local, state, and federal level economic development lobbying efforts.

- **Planning Goal:**
  - o Increase involvement of local planning officials in future airport growth and development decisions.
  - o Coordinate with all city, county, and community jurisdictions along with regional planning associations and metropolitan planning organizations on geographic issues that may impact airport development.
  - o Provide a discovery flight for local community and planning officials to better address land use and obstruction height issues.
  - o Develop relationships and understanding of elected officials to attract interest and level of understanding for airport related planning issues.
  - o Develop easy to understand, condensed fact sheet with an easy 'how to" process guide to help local planners understand land use issues related to airports.
  - o Develop a method for the airport to obtain advance notice of community development in an effort to mitigate incompatible land uses.
  - o Continue education of local planners, regional economic development groups, and community officials regarding land use issues that impact airport operations through workshops or seminars.
  - o Increase awareness by airports to more effectively understand the process for reviewing and addressing community development issues.

- **Education and Outreach Goal:**
  - o Promote aviation as a career opportunity to middle school and high school students.
  - o Encourage programs with area schools for flight training.
  - o Develop an Explorer program to increase aviation interest among children.
  - o Target educational opportunities to attract new pilots for both a professional career and for recreational use. Methods for outreach should vary based on differing requirements to become a professional pilot or earn a private pilot's license.
  - o Interact with tenants and users to help grow activity levels at the airport.
  - o Outreach to airport sponsors in the value of retaining FBO related services.
  - o Continue outreach with the local community to help earn positive reinforcement of the airport's presence to help negate stereotypical perspectives.
  - o Promote the importance of airport aviation activities, including the economic benefits of agricultural operations.
  - o State aviation officials attend local city council meetings to increase credibility for the industry and help clarify the importance of air transportation to the community.
  - o Promote the use of the airport to area businesses, including the availability of charter aircraft for air transportation needs at all facilities and the markets available as a result of the use of aviation. Identify potential aviation needs

from businesses in the area.

   o Develop relationships with consultants who are familiar with the needs of airports and surrounding communities to help promote the use and growth of airports.

• The next steps in the IASP Update process were reviewed.

• Kay thanked all who attended for their input, comments, and questions and encouraged attendees to pick up and distribute Iowa Aviation System Plan Update brochures to those in their local communities.