

**COURSE SYLLABUS**  
 ACI-NA/ACC/FAA AIRPORT PLANNING REDEFINED COURSE  
 December 7-9, 2009  
 Westin Crown Center, Kansas City, Missouri

Time	Session Content (Note: All course sessions will take place in Washington Park Place 1/2)	Presenter(s)
<b>Monday, December 7</b>		
<b>8:00-8:30 am Breakfast (Washington Park Place Foyer)</b>		
8:30-9:00	<b>Welcome to Kansas City</b> --Welcoming remarks from the Kansas City Department of Aviation --Course overview	Chris Oswald (ACI-NA) Mark VanLoh, Director of Aviation, Kansas City Department of Aviation Paula Hochstetler (ACC) Ralph Thompson (FAA)
9:00-10:15	<b><u>Session 1.</u> Overview – The Role of Planning at Airports Today</b> --Historical role of airport planning --Setting visions, needs, objectives and strategies for airport management and development --Types of planning assignments	Rick Busch (Denver International Airport) Ralph Thompson (FAA)
<b>10:15-10:30 Break (Washington Park Place Foyer)</b>		
10:30-12:00	<b><u>Session 2.</u> Building a Solid Foundation: Visioning and Stakeholder Involvement</b> --Planning Processes and Procedures --Visioning the Future --Stakeholder Coordination and Input to the Process	Holland Young (Jacobs Consultancy) Sue Schalk (Aerofinity)
<b>12:00-1:00 pm Lunch (Washington Park Place 3)</b>		
1:00-3:00	<b><u>Session 3.</u> The Nitty-Gritty–Part 1: Demand, Capacity, and Project Justification</b> --The Forecasting Effort <ul style="list-style-type: none"> <li>• Statistical Analyses and Input Data Required</li> <li>• FAA TAF versus Local Forecasts</li> <li>• Level of Detail Required for Various Needs</li> </ul> --Capacity – The Mother of All Needs and Justifications <ul style="list-style-type: none"> <li>• Airport Capacity Drivers</li> <li>• Analysis Techniques</li> </ul>	Chris Oswald (ACI-NA) Linda Perry (Jacobs Consultancy) Paul Devoti (FAA)
<b>3:00-3:15 Break (Washington Park Place Foyer)</b>		
3:15-5:00	<b><u>Session 4.</u> The Nitty-Gritty– Part 2, Alternatives Development, Project Justification, and Financial Realities</b> --Alternatives : Defining and Narrowing the Options --Project Justification/Benefit-Cost Analyses --Financial Planning and Feasibility	Dave Rickerson (Landrum & Brown) Joe Hebert (FAA) Chris Oswald (ACI-NA)

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<b>Tuesday, December 8</b>		
8:00-8:30 am	<b>Breakfast (Washington Park Place Foyer)</b>	
8:30-10:00	<b>Session 5. Realizing the Vision: Transitioning from Planning to Design &amp; Construction</b> --Project Formulation and Pre-design --Effective Strategies for Developing the CIP --Affordability Considerations: Early and Often --Communicating the Vision to the Design Team --Getting FAA Approvals	Sue Schalk (Aerofinity) Holland Young (Jacobs Consultancy) Mark Schenkelberg (FAA)
10:00-10:15	<b>Break (Washington Park Place Foyer)</b>	
10:15-12:00	<b>Session 6 New Frontiers, Part 1: Facilities, Land Use &amp; Revenue Generation</b> --Vicinal land use strategies and opportunities --Envisioning new terminal concepts --Land use compatibility planning	Ian Redhead (Kansas City Aviation Department) Dave Rickerson (Landrum & Brown) Dave Long (Kansas City Aviation Department) Roddy Boggus (Gresham, Smith & Partners)
12:00-1:00 pm	<b>Lunch (Washington Park Place 3)</b>	
1:00-3:00	<b>Session 7. New Frontiers, Part 2: Obvious and Lesser Known Regulatory Issues</b> --GIS and the Electronic ALP—Upcoming Changes to Requirements --Role and Timing of Safety Risk Assessments	Sue Schalk (Aerofinity) Thomas Wade (FAA) Ken Jacobs (FAA) Gil Neumann (FAA)
3:00-3:15	<b>Break (Washington Park Place Foyer)</b>	
3:15-4:45	<b>Session 8. New Frontiers, Part 3: Emerging Topics</b> --NextGen—An Airport Perspective --Sustainability and Airport Planning	Chris Oswald (ACI-NA) Carol Lurie (VHB) Ralph Thompson (FAA)
4:45-5:00	<b>Wrap-up</b>	Paula Hochstetler (ACC) Chris Oswald (ACI-NA) Ralph Thompson (FAA)
5:30-6:30	<b>Joint cocktail reception with NEPA Practitioners Workshop</b>	

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<b>Wednesday, December 9 (Joint sessions with NEPA Practitioners Workshop)</b>		
8:00-8:30 am	Breakfast (Washington Park Place Foyer)	
8:30-8:45	Joint Session Welcome	Ed Melisky (FAA)
8:45-9:15	<u>Joint Session 1.</u> Planning and NEPA Scenarios --Impact of Timing and Sequencing of Planning Efforts on NEPA Processes	Bill Willkie (CH2M Hill)
9:15-10:15	<u>Joint Session 2.</u> Master Planning Scope Considerations --Strategies for Coordinating Planning and NEPA Processes	John van Woensel (CH2M Hill) Rick Busch (Denver International Airport) Ed Melisky (FAA)
10:15-10:45	Break (Washington Park Place Foyer)	
10:45-11:30	<u>Joint Session 3.</u> Formulation—Defining the Project in More Detail --How to Build the Bridge Between Planning and NEPA	John van Woensel (CH2M Hill)
11:30-12:00	<u>Joint Session 4.</u> Starting NEPA --The FAA's Roles and Responsibilities in the NEPA process --Sponsor and Consultant Involvement—What, When, and How	Ed Melisky (FAA)
12:00-1:00 pm	Lunch (Washington Park Place 3)	
<b>The ACI-NA/ACC/FAA NEPA Practitioners Workshop, will take place immediately following the Airport Planning Redefined Course</b>		