

**C-CINC21: Command and Control for the  
Coalition Commander in the 21st Century:  
A Report on the  
Advanced Concept Technology Demonstration (ACTD)**

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Advanced Concept Technology Demonstrations (ACTDs) exploit mature and maturing technologies to solve important military problems. The CINC 21 ACTD program is in the third year of a three year development effort. It will be followed by a two year transition effort. The objective of this program is to develop and demonstrate information technologies that enhance senior decision making through the application of visualization tools, knowledge management tools, and enterprise services to improved command and control processes. This year the program is focused on the development of four Mission Solutions, one of which is specifically in support of Coalition Operations. The four mission solutions are: Rapid Force Employment, Consequence Management and Response, Coalition Non-Combatant Management, and Theater C4I Coordination Center (TCCC). Each of the Mission Solutions will be built using a commercial portal tool that is riding on top of a set of enterprise services including knowledge management and collaboration services. A key focus for these mission solutions is the creation and tailoring of a C2 portal that will provide the commander with an enhanced understanding of the overall situation and will provide the staff with a clear understanding of what they each need to do to support the commander's intent. In addition we have a concept of how an Information Management Officer will create and maintain the C2 Portal so that it can support the staff. At the workshop we will present the plans for two of these Mission Solutions, current status and a demonstration of one or more of the mission solutions.