

12TH ICCRTS
“Adapting C2 to the 21st Century”

Title: “Framework for the Development of a Coalition C3 System”

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Abstract

A coalition is made up of different countries working together to accomplish a common goal. In a coalition, each participating country may possess varying levels of C3 capability including doctrine, procedures, technology and budgets. They may also utilise different command and control (C2) structures and models, and have diverse cultural backgrounds. For each specific coalition operation, there is a need to establish a shared C3 system. This paper proposes a framework for the development of a coalition command control and communications (C3) system utilising a coalition lifecycle model. This lifecycle model is used to demonstrate the stages through which a coalition generally progresses including the trigger, building, implementing, operating and disestablishment of the coalition. Within the lifecycle each nation shapes the coalition with their cultural, legal and political influences. These influences impact upon the C2 model and the final form of the coalition C3 system. The lifecycle also includes a discussion of the processes, information management and information technology systems that will also need to be negotiated, built and implemented for the operation.