

ANTICIPATORY PLANNING TO SUPPORT INFORMATION OPERATIONS

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Abstract

The doctrinal definition of Information Operations (IO) focuses exclusively on offensive and defensive activities. This paper proposes extending the definition of IO to include *information efficacy*. Then it describes a new approach to military planning and execution called Anticipatory Planning. This paper presents a methodology for building an automated system to support Anticipatory Planning. The methodology described in this paper enables the development of a prototype *decision support system* (DSS) for military decision makers, called the Anticipatory Planning Support System (APSS). This DSS facilitates in-depth analysis of the voluminous data that is available to military decision makers during the course of military operations through the application of simulation and intelligent agent technologies.