

THE THEORY OF CONSTRAINT APPLICATION FOR AOC PLANNING AND TASKING CYCLE STUDY

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Abstract: *A study has been proposed whereby potential limitations in the critical chain of the AOC planning and tasking cycle have been identified through the application of the Theory of Constraints. A brief description of the ACC command and control system is made. The phases of one cycle and the relationship between five such cycles in parallel are considered. The essence of the Theory of Constraint and the Critical Chain Method is presented.*

Key words: *Planning, Tasking, Air Tasking Order, Theory of Constraint, CCPM, MS Project.*