SUBJECT: GAP IN SEARCH REQUIREMENTS SATISFACTION

1. The Dual Mode Gambit Briefing that was presented to you and your staff in May was one possible solution to the gaps that occur in search requirement satisfaction due to the plan to only launch one Hexagon a year. I feel this approach has merit but also that there may be other possible solutions and have continued to explore promising approaches.

2. I am presently studying the possibility of increasing the Hexagon's system effectiveness. I believe that with only minor modifications and proper utilization,

The present Hexagon satellites (beginning with SV-14) can significantly reduce these search gaps, and with future vehicle modifications (beginning with SV-17) can eliminate search gaps. However, computer simulation efforts are not yet available to confirm my beliefs. These simulations will be complete by early July, at which time I will present the optimum mission scenario for your evaluation.

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BY