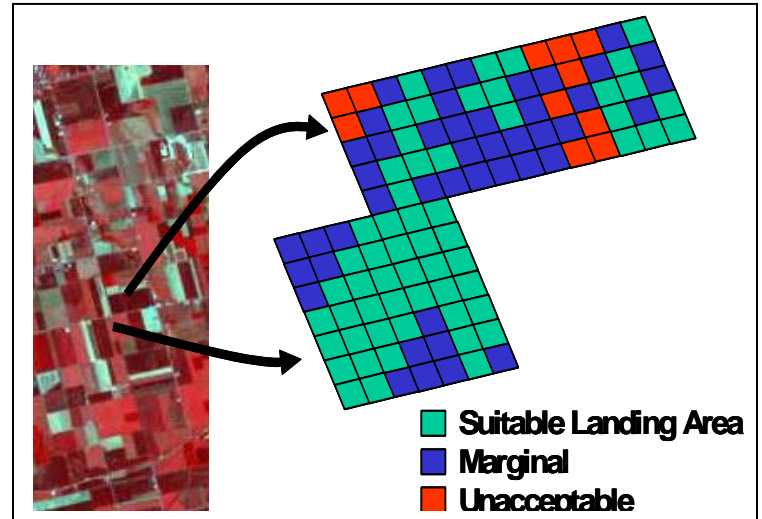




USTRANSCOM Science and Technology

Opportune Landing System (OLS)

Project Summary: This project provided a prototype software tool that proved the concept that suitable landing zones with the proper length, width, obstruction clearance (within landing zone) and soil content can be identified using satellite imagery without use of a pre-coordinated survey or on-site, ground party analysis. This effort also provided a technology maturation plan to further develop OLS to full operational capability.



Project Completed: Sep 07 (Further development not likely due to costs and other emerging technologies)

Benefit to the Warfighter: This project, if matured, could allow more efficient operations in forward areas. OLS type technologies produce more agility for AMC assets to operate in the forward battle area as well as more effective combat utility in adverse weather and low visibility operations.