

# Airspace

SPS principals have worked on some of the world's fastest growing airports with some of the greatest airspace restrictions. Airspace capacity is optimized through a careful consideration of physical and operational restrictions that vary significantly by location. Our team is adept at the evaluation of possible airspace improvements through the application of simulation modelling tools, such as CAST, or other analytical techniques. Our specialists understand that terminal airspace optimization is only achieved through an in-depth understanding of the airport/regional air traffic control policies and practices, further complicated by seasonal weather, surrounding topography, and political security restrictions. SPS principals have global experience with multiple aviation cooperation programs that investigate the operational policies as well as the physical limitations of airspace. In this rapidly advancing world of new technology, future airspace capacity needs not only consider the current ICAO and FAA standards, but should consider future opportunities to increase efficiency while still maintaining the highest level of aviation safety.

