

Airfield

SPS principals and key staff members have established their reputation in planning airfields that provide operational efficiency for both airspace operations and aircraft ground movement, while providing the necessary flexibility for future changes in fleet and operational standards. The SPS team takes a comprehensive approach to satisfy both airport and airline concerns that appropriately consider the balance of operational distances and time schedules for aircraft movement, passenger terminal interface, cargo operations and ground service. Our experienced professionals have a reputation for planning airfields that can specifically consider the long-term opportunities for expansion with increases in activity growth. We apply analytical and simulation techniques to consider opportunities to minimize delay, reduce runway incursions and optimize airside operational efficiency, which supports sustainable fuel and emissions savings and reduced airline operating costs. Airfield layouts are developed to allow for strategic incremental development to enable efficient operations during construction of future phases.

