

# AIRPORT FORECAST HORIZONS



One of the biggest challenges facing the airport sector is the forecast global increase in air traffic growth. As more and more airports reach capacity, so the impact of routine delays will adversely and more widely affect passengers and the industry.

## CONSIDERATIONS

### STRATEGIC FORECASTING

(from 3 to 30+ Years)

Utilising traffic forecasts and modelling against their own resources enables airport operators to identify their strategic requirements.



How will larger aircraft be accommodated at our stands?



Will a more connected world affect business travel?



Do we need another runway to cope with more flights?

### SEASONAL FORECASTING

(1 – 24 months)

Seasonal planning simulates the effect of seasonally adjusted passenger projections.



When are key holiday periods (e.g. religious holidays)?



Are there any large social or sporting events taking place?



How will imminent technology advances affect the passenger process?

### TACTICAL FORECASTING

(next 3 months)

Modelled passenger figures in relation to the immediate future enable staff and resource planning.



What are the variations in seasonal traffic?



What are the different passenger behaviours? (e.g. business vs leisure)



What is the operating environment, staff levels and vacation cover?

### REAL TIME FORECASTING

(on-the-day prediction)

Real time forecasting proactively monitors passenger figures across the day as operational situations evolve.



How will delayed flights affect the operation?



How will approach road delays affect passenger show-up times?



How will adverse weather conditions affect ramp operations?

Through its BEONTRA forecasting suite, Leidos provides airport operators with the tools and expertise to enable more accurate forecasting that covers the next 30 minutes to the next 30 years.

Read this whitepaper to find out more about how BEONTRA can help your airport or get in touch to speak to one of our airport forecasting experts.