



Air Transport Forecast

Due to the importance of air transport for society and economy, government and public authorities are interested in receiving information on its actual status and future development. Also aircraft builders and airlines have a strong interest in long term air transport forecasts.

The methods applied for forecasting depend on the objectives but also on the available data. They emboss the forecast results. Thereto, a methodology has been designed to forecast the demand for German commercial air transport for a 15 years time frame. Total number of passengers and the number of flight movements on German airports are of main interest as well as their division into areas of origin and destination.

The demand of passenger air transport is not only derived from economical factors but also from the travel behaviour of people – as a result of behavioural patterns of individuals. Supply structures on German airports result from flight movement forecasts that have to be consistent with the predicted passenger flows according to the demand.

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