Abstract. Congestion is an urgent issue at the Beijing Capital International Airport (BCIA), the world’s second busiest airport (82 million passengers in 2012). The Chinese government approved the construction of a new Beijing airport in January 2013 to help relieve congestion at its main hub. The new airport, located in Daxing, south of Beijing, is scheduled to start in 2014 for completion by 2018. This presentation provides a spatial and graphical overview of this mega airport master plan. The goal of the new airport is to transfer domestic flights away from BCIA in order to provide congestion relief for international flights. The plan calls for six runways by 2025, likely in a “triple-parallel” design with two additional runways for an ultimate capacity of 130 million passengers. Two main terminals facing each other appear to symbolize a dragon and a phoenix with mid-field terminals planned in between for phase-in development. At an estimated cost of US$11.3 billion, this new airport will incorporate state-of-the-art facilities and a high speed rail connection linking various cities in China.

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