



# Global Aviation Cooperation Symposium. GACS 2014

Airport Growth. Safety Challenges.

Case: KAIA. Jeddah. KSA.

# Major Transformation



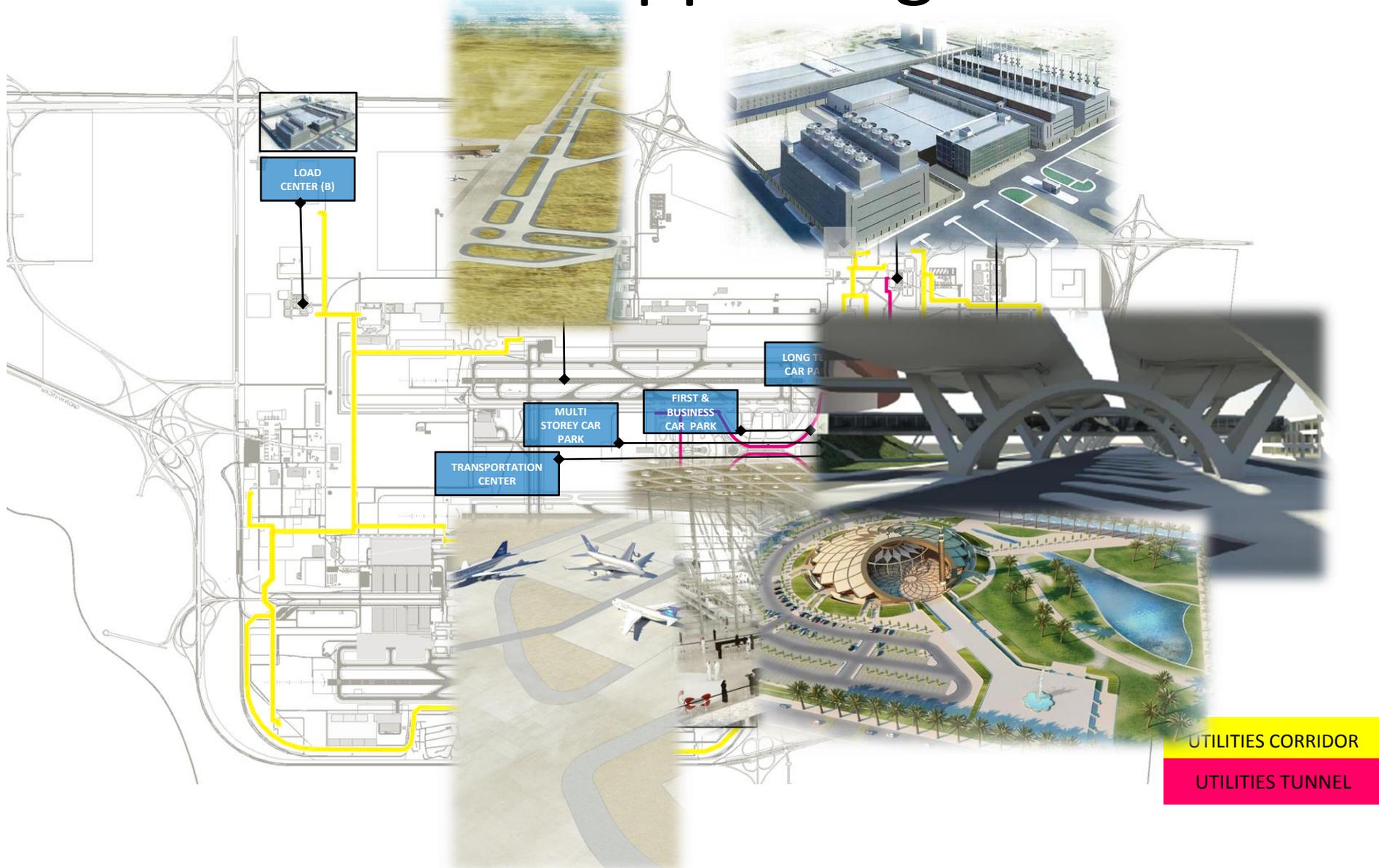
# New Terminal Building

- Budget: \$8bUS
- PTB. Total Floor Area 720,000 sqm.
- Processor Building Provides 240 check-in counters
- Serves both International and Domestic, Departures and Arrivals
- Automated Baggage Handling System (BHS). 34 km conveyer. 48 Carousels. 132 vertical lifts. 32 X-Ray scanners. 40 remote clients work. 2 server rooms.
- Automatic People Mover (APM) from processor to International Hub. 750m. Journey time: 45 second.

# TBD and associated facilities



# Airfield and Supporting facilities



# Safety Challenges. Oversight

- The current major construction in Jeddah airport occurs within the existing facilities.
- That's bring safety challenges for the existing airport operator and for the regulator.