

ABU DHABI INTERNATIONAL AIRPORT

ABU DHABI, UNITED ARAB EMIRATES



NEW MIDFIELD TERMINAL BUILDING



The creation of a new Midfield Terminal Complex will transform Abu Dhabi International Airport into a major transport hub for the Middle East for both cargo and passengers. Currently there are 500 short term parking spaces and 200 long term parking spaces on surface lots on either side of the entry road to the airport. At the new Midfield Terminal Complex there will be a 5,000 space Central Car Park at the foot of the new terminal to serve short term and daily parkers, as well as rental car ready/return operations. Economy parking and employee parking will be provided in remote shuttle lots.

The car park will comprise three levels served by an express ramp system, so that all parking spaces will be on level floors to enhance wayfinding and passive security. Two conditioned bridges will connect the car park to the terminal. At the car park end of each bridge will be an expansive pedestrian core reaching to the far edge of the car park, bringing light and air into the interior of all levels, as well as minimizing the walking distance for users to reach a protected and conditioned pedestrian space.

The car park entry and exit plazas will both be at the top (third) level, and all short term parkers will remain at this level and travel to the terminal via the bridges. Thus, no vertical travel will be required for this group, either as drivers or pedestrians, resulting in an exceptional level of service.

The car park will be controlled with a state-of-the-art pay-on-foot and credit card in/out revenue control system to speed the exit movements and maximize convenience for the user.

Phasing of the car park will allow it to serve the needs of the Midfield Terminal Complex well into the future.

Parking Data:

Number of Spaces	5000
Number of Levels	3

Walker Parking Consultants' Services:

Functional Design/Parking Consulting

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