Dammam Airports Company

Operations Group – Terminal and Planning Operations Planning and Performance Department



Al-Qaisumah International Airport (AQI)

Capacity numbers are calculated based on the capacity of each touch point per hour. So, according to the below summary table, it shows that the domestic and international departure is limited by the check-in area capacity limit, On the other hand, international arrival is limited by the capacity of the Immigration area, and the domestic arrival is assumed to be as the capacity of the departure.

T60/Departure					T60/Arrival		
arture	Touch Point	Check - in	Departure Immigration	Security Screening	Arrival	Arrival Immigration	Customs
	Domestic	267 Pax/H	N/A	075 0 41		267 Pax/H (As Dep)	
ер	International	120 Pax/H	240 Pax/H	375 Pax/H		300 Pax/H	375 Pax/H
ă	Total	**************************************	240 Pax/H	375 Pax/H		300 Pax/H	375 Pax/H
Assumptions		Processing Time: 1.5 min DOM 2 min INT 4 counters used for either DOM or INT	Processing Time: 1 min 4 counters	Processing Time: 10 sec 1 X-Ray machines are used for both DOM & INT		Processing Time: 1 min 5 Counters	Processing Time: 10 Sec. 1 lanes

The Following Conditions Shall be Applied:

- Although DACO has declared this capacity, ACL must inform DACO in case of any additional slots request beyond this capacity limits. Only DACO has the right to accept or reject additional requests.
- General Aviation requests, diverted flights, slots requests during weekends, holidays or within less 24 hours shall be managed and approved by DACO.
- ICAO Code C aircraft are only permitted to operate.
- Check-in counters: Four (4) check-in counters.
- Check-in Counters allocations: For Wide body aircraft, (4) counters will be allocated. For Narrow Body aircraft, (3) Counters will be allocated.
- International flights open 180 minutes before STD, close 60 minutes before STD.
- Domestic flights open 180 minutes before STD, close 60 minutes before STD.
- Arrivals not to be scheduled before 0500 UTC and Departures not after 1900 UTC.
- Runway: One (1) Runway Opens from: 0400 UTC to 2000 UTC

R	R60 Slot Capacity Limit				
Hours (UTC)	Arrival	Departure	Total		
0400-2000	5	5	10		

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- <u>Terminal</u>: One Passenger Terminal Building Available (Mixed International & Domestic)
Only Four (4) counters are available and cannot be used for both DOM and INT at the same time. A separation of Two (2) hours shall be considered between DOM and INT departed flights.

Domestic						
T60Terminal Capacity Limit						
Hours (UTC)	Arrival	Departure				
0400-2000	267	267				
Load Factor: 90%						
International						
	111101110101011011					
T60T	erminal Capacity	Limit				
T60T Hours (UTC)		Limit Departure				
···	erminal Capacity					

- Apron Parking:

Total of 4 Aircrafts parking.

Apron Parking		
ICAO Aircraft Size	Code C	
No.	4	