Dammam Airports Company
Operations Group – Terminal and Planning Operations
Planning and Performance Department

DACO®
شركة مطارات الدمام
Dammam Airports Company

Al-Ahsa International Airport (HOF)

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	
Touch Point	Check - in	Departure Immigration	Security Screening		Arrival Immigration	Customs
Domestic	401 Pax/H	N/A			401 Pax/H (As Dep)	
International	180 Pax/H	480 Pax/H			480 Pax/H	750 Pax/H
Total	581 Pax/H	480 Pax/H	1125 Pax/H		480 Pax/H	750 Pax/H
Assumptions	Processing Time: 1.5 min DOM 2 min INT 12 counters: 6 Counters DOM 6 Counters INT	Processing Time: 1 min 8 counters	Processing Time: 10 sec 3 X-Ray machines are used for both DOM & INT		Processing Time: 1 min 8 Counters	Processing Time 10 Sec. 2 lanes

(The Departure columns are grouped under "Departure"; the Arrival columns under "Arrival".)

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: a total of Twelve (**12**) check-in counters are available, shall be distributed as follows: **6** counters for Domestic flights and **6** counters for International flights.
- 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.

- **Runway**: One (1) Runway is open 24H

R60 Slot Capacity Limit			
Hours (UTC)	Arrival	Departure	Total
0000-2359	5	5	10

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- **Terminal**: One Passenger Terminal Building Available (Mixed International & Domestic)

Domestic		
T60 Terminal Capacity Limit		
Hours (UTC)	Arrival	Departure
0000-2359	401	401
Load Factor: 90%		

International		
T60 Terminal Capacity Limit		
Hours (UTC)	Arrival	Departure
0000-2359	480	180
Load Factor: 80%		

- **Apron Parking**:

Total of **7** Aircrafts parking.

Apron Parking			
ICAO Aircraft Size	Code C	Code D	Code E
No.	7	4	4