Zayed International Airport (AUH)

W24 Capacity Declaration v1.1

ABU DHABI AIRPORTS
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Runway Capacity Limits

Hour (Local)	Hour (UTC)	Departures (R60)	Arrivals (R60)	Mixed (R60)	Mixed (R5)	Remarks
00	20	6	20	26	4	
01	21	31	28	33	3	
02	22	34	4	39	4	
03	23	31	28	33	3	
04	00	31	28	33	3	• Runway limits changed to hourly set limits **(new)**
05	01	31	28	33	3	
06	02	10	20	30	4	• **Departures (R60)** – Not more than set hourly limit for departures in any 60 minute period
07	03	31	28	33	3	
08	04	31	28	33	3	
09	05	31	28	33	4	
10	06	31	28	33	3	• **Arrivals (R60)** – Not more than set hourly limit for departures in any 60 minute period
11	07	31	28	33	3	
12	08	31	28	33	4	
13	09	31	28	33	3	• **Mixed (R60)** – Not more that set hourly limit for combined Departures & Arrivals
14	10	29	3	32	4	
15	11	31	28	33	3	
16	12	31	28	33	3	
17	13	31	28	33	3	• **Mixed (R5)** – Not more than set hourly limit in any 5 minute period combined Departures & Arrivals **(new)**
18	14	31	28	33	3	
19	15	1	28	29	4	
20	16	31	28	33	3	
21	17	20	10	30	4	
22	18	14	14	28	4	
23	19	31	28	33	4	
	Max	34	28	39	4	

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Aircraft Parking Stand Capacity Limits

Aircraft Parking Stands Summary	Pax Ops	Cargo Ops
Code F	5	3
Code E	36	18
Code C	27	0
Total	*68	21

Aircraft Parking Stands Detailed Breakdown	Terminal A (Apron 6)	Apron 1	Apron 2	Apron 3	Apron 4	Apron 5	Apron 7	Remarks
Contact and Remote								
Contact Stands *(with MARS)*	51 *(14)*	-	-	-	-	-	-	
Remotes Stands	14	14	11	9	19	9	12	
Total	65							• Stand increase of 7 contact stands (10 in MARS configuration) **(new)**
Operational Spares								
Code F	0							
Code E	3							• Arrival aircraft may occupy a position up to 75 minutes, departing aircraft may occupy a position up to 90 minutes
Code C	3							
Total	6							
Not Available								
Code F	-	-	-	4	-	-	-	• Buffer period between occupancies is 30 minutes
Code E	-	10	2	5	-	9	-	
Code C	-	4	-	-	19	-	-	• Aircraft in transit/turnaround may occupy a position up to 3 hours 15 mins – aircraft occupying a position in excess of the above limits may be towed to a lay-over position if necessary
Total	-	-	-	-	-	-	-	
Stands Available	**Pax Ops**		**Cargo Only**				**Cargo Only**	
Code F	5	-	1	-	-	-	2	
Code E	36	-	8	-	-	-	10	
Code C	27	-	-	-	-	-	-	
Total	*68	-	9	-	-	-	12	

*Operational Spares deducted from available stand capacity

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Passenger Processing Limits | In seats per rolling hour assuming an average load factor of 80%

Passenger Flow	Terminal Resources	Seats Per Hour (80% Load Factor Average)	Remarks
Departures			
Check-in (originating AUH)	150 resources	4,100 seats per hour	10 minutes of buffer time between check-in counter allocations for different carriers. If same carrier, no buffer will be factored
Passengers at Gate (all including Transfers)	51 contact gates (14 MARS)	16,400 seats per hour	51 contact stands can be increased to a maximum of 65 contact gates in full MARS configuration
	6 Remote Bus Gates		Remote bus gates are allocated 40 minutes for Code C and 60 minutes for Code E
Arrivals			
Passengers at Gate (all Terminating & Transfers)	-	17,250 seats per hour	
Transfer Passengers (connecting AUH)	-	13,500 seats per hour	
Arrival Passengers (terminating AUH)	-	3,750 seats per hour	

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