

Madrid T4 Airport Simulation Report

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Overall Statistics

Total Passengers	23010
Processed Passengers	23010
Average Total Time	15.9 minutes
Maximum Total Time	50.2 minutes

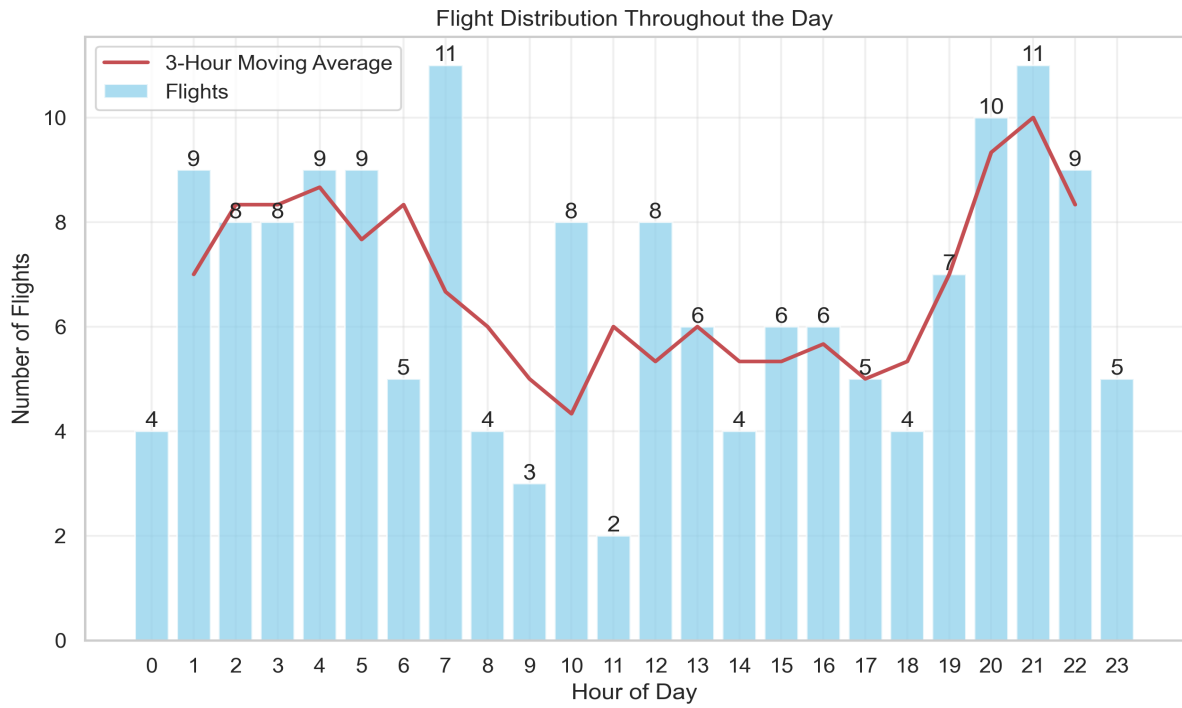
Station Performance

Metric	Check-in	Security	Passport	Boarding
Average Wait (min)	4.9	8.2	2.5	4.3
Maximum Wait (min)	21.8	28.8	10.0	17.3
Average Queue Length	21.2	117.7	9.1	65.0
Maximum Queue	410.0	691.0	139.0	155.0

Resource Utilization Analysis

Station	Average	Peak	Minimum
Checkin	24.7%	100.0%	0.0%
Security	62.3%	100.0%	0.0%
Passport	30.2%	100.0%	0.0%
Boarding	84.7%	100.0%	0.0%

Flight Distribution



Time Period	Number of Flights
Morning (6-10)	23
Midday (10-14)	24
Afternoon (14-18)	21
Evening (18-22)	32
Night (22-6)	61