

## ▪ FACILITY REQUIREMENTS

Table 4-14: Future Terminal Program

Terminal Demand Profiles and Program Summary	Future Terminal
<b>Departure &amp; Arrivals Demand Profiles</b>	
Design Aircraft	A320
Design Aircraft Seats	177
Peak Hour Design Load Factor	85%
Peak Hour Originating Passengers (PHOP)	150
Peak Ten-Minute Percent of Originating Passengers	20%
Peak Ten-Minute Originating Passengers	30
Peak Hour Terminating Passengers (PHTP)	150
Peak Hour Terminating Passengers w/Bags Percent	78%
Peak Hour Terminating Passengers w/Bags	117
Peak Twenty Minute Terminating Passengers w/Bags	117
Peak Twenty Minute Terminating Passengers w/Bags %	100%
<b>Terminal Component Program Summary</b>	
Main Hall Circulation	1,640 sf
Airport Administration	1,163 sf
<i>Ticketing Positions (Kiosks and Counters)</i>	13
Ticketing Check-In / Baggage Check-In Area	3,140 sf
Outbound Checked Baggage Screening	
<i>Total Positions (one Inline EDS and two ETD)</i>	3
Total Inline Checked Baggage Screening Area Rqd	928 sf
Airline Operations Outbound Baggage Make-Up Device	2,303 sf
Departing Passenger Security Screening & TSA Offices	
<i>Total SSCP Lanes Required</i>	1
Total SSCP Area Required	2,535 sf
<i>Total Recommended Aircraft Gates</i>	2
Total Passenger Departure Lounge Area Required	4,753 sf
Baggage Claim Hall	
<i>Recommended Number of Baggage Claim Devices</i>	1
Total Baggage Claim Area Recommended	3,547 sf
Car Rental Counters & Offices	450 sf
Inbound Baggage Claim Drop-Off	2,304 sf
Concessions Retail	744 sf
Restrooms	2,400 sf
<b>Total Functional Component Area Requirements</b>	<b>25,907 sf</b>
Building Administration & Support Space	1,250 sf
Building Structure, Walls, Cavities, & Building Systems	3,345 sf
<b>Total Building</b>	<b>30,502 sf</b>

SOURCE: Mead & Hunt, 2018.

