



Denver International Airport

Parking Access and Revenue Control System

Attachment 1 - PRCS Equipment Matrix [5-21-2019]

New ID #	Facility	Lane # (left to right facing the lane plaza)	Lane Type				Lane Equipment (Blue: Non-POE Ethernet, Red: POE, Change Order: Green)																			Office Equipment										Signs		Comments												
			Entry	Nest Entry	Nest Exit	Exit	Entry Station (IN+)	Exit Station (Out+)	Cut-in Loops	Pre-form Loops	Cashier Station (MPS)	Booth Trans Panel (Out+)	LPR	EMV/NFC Credit Card Reader	2D Barcode Reader	Intercom	Pin-hole Camera	Total Ethernet Drops	Required Number of POE	Valet Barcode Reader (requires 2 E)	AVI Reader - All new	Pedestal for Barcode & Intercom	CR120 for AVI/Intercom/HID	UPS (B)	Barrier Gate (H) All New	New Gates in Change Order	Central Cashier Station		Permit Office		Parking Ops Office				E-Validation Scanners	Offline Validator	Work Stations in Proposal		Work Stations added	Valet Hand-Helds	MLPI Vehicle Units	Entry Lane VMS (D)	Exit Lane VMS							
																											Central Cashier Station	EMV/NFC Credit Card Reader	2D Barcode Reader	Intercom Feed to Phones	Permit Kiosk	Intercom Panel with Headset	Wall-Mounted Monitor	Valet Hand-Helds																
49	West Garage Exit Plaza	74				1						1	1	1	1	1	8	3		1			1	1																						1				
50	West Garage Exit Plaza	75				1						1	1	1	1	1	8	3		1			1	1																							1			
51	West Economy Entry Plaza (Employee/Public)	131	1									1		1	1	6	2		1	0	1	1		1																			1				Public and Employee			
52	West Economy Entry Plaza	15	1									1		1	1	7	3		1			1			1																		1							
53	West Economy Entry Plaza	16	1									1		1	1	7	3		1			1			1																		1							
54	West Economy Exit Plaza	80				1						1	1	1	2	2	2	2	1	1			2	1																						1				
55	West Economy Exit Plaza	81				1						1	1	1	2	2	2	2	1	1			2	1																						1				
56	West Economy Exit Plaza	82				1						1	1	1	1	1	8	3		1			1	1																						1				
57	West Economy Exit Plaza	83				1						1	1	1	1	1	8	3		1			1	1																						1				
58	East Garage Entry Plaza	1	1									1		1	1	6	2					1			1																					1				
59	East Garage Entry Plaza	2	1									1		1	1	6	2					1			1																						1			
60	East Garage Entry Plaza	3	1									1		1	1	7	3					1			1																						1			
61	East Garage Entry Plaza	112	1									1		1	1	7	3					1			1																						1			
62	East Garage Short Term Level 4 Entry	9	1									1		2	2	2	4				1			2																										
63	East Garage Short Term Level 4 Free Exit	No #			1											2	1						1			1	1																					Free exit with intercom only.		
64	Valet Office - East Garage	59																																																
65	Valet Office - East Garage	58																																																
66	Valet East Garage Entry - Level 4	4																																																
67	Valet East Garage Free Exit - Level 4	No #													2																																			
68	East Garage Surface Lot Nested Entry	New																																																
69	East Garage Surface Lot Nested Exit	New																																																
70	T1 Road HTC East Nested Entry	TBD		1																																														
71	T1 Road HTC East Nested Exit	TBD				1																																												
72	T1 Road East Nested Entry	TBD		1																																														
73	T1 Road East Nested Exit	TBD				1																																												
74	East Garage Exit Plaza	30				1						3	1	1	1	2	2	2	1	1			2	1																									1	
75	East Garage Exit Plaza	31				1						3		1	1	1	1	8	3		1			1	1																								1	
76	East Garage Exit Plaza	32				1						3		1	1	1	1	8	3		1			1	1																								1	
77	East Garage Exit Plaza	33				1						3		1	1	1	7	2					1	1																									1	
78	East Garage Exit Plaza	34				1						3		1	1	1	7	2					1	1																									1	
79	East Garage Exit Plaza	35				1						3	1	1	1	2	2	2	1	1			2	1																									1	
80	East Garage Exit Plaza	36				1						3		1	1	1	8	3		1			1	1																									1	
81	East Garage Exit Plaza	37				1						3		1	1	1	8	3		1			1	1																									1	
82	East Garage Exit Plaza	38				1						3		1	1	1	7	2					1	1																									1	
83	East Garage Exit Plaza	39				1						3		1	1	1	7	2					1	1																									1	
84	East Garage Exit Plaza	40				1						3		1	1	1	8	3		1			1	1																									1	
85	East Garage Exit Plaza	41				1						3		1	1	1	8	3		1			1	1																									1	
86	East Economy Entry Plaza (Employee/Public)	111	1									1		1	1	6	2		1	0	1	1	1																								1		Lane may be used by the public in the future	
87	East Economy Entry Plaza	6	1									3		1		7	3		1			1	1																									1		
88	East Economy Entry Plaza	7	1									3		1		7	3		1			1	1																									1		
89	East Economy Exit Plaza	50				1						3		1	1	1	2	2	2	1	1			2	1																								1	
90	East Economy Exit Plaza	51				1						3		1	1	1	2	2	2	1	1			2	1																							1		
91	East Economy Exit Plaza	52				1						3		1	1	1	8	3		1			1	1																									1	
92	East Economy Exit Plaza	53				1						3		1	1	1	8	3		1			1	1																									1	
93	Pikes Peak Entry Plaza East	20	1									3		1	1	1	8	3		1			1																									1		
94	Pikes Peak Entry Plaza East	21	1									3		1	1	1	8	3		1			1																									1		
95	Pikes Peak Entry Plaza East (Bus)	441	1									2				4	2		1			1																												
96	Pikes Peak Entry Plaza West	22	1									3		1	1	1	8	3		1			1																									1		
97	Pikes Peak Entry Plaza West	23	1									3		1	1	1	8	3		1			1																									1		
98	Pikes Peak Entry Plaza West (Bus)	203	1									2				4	2		1			1																												



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																											Central Cashier Station	EMV/NFC Credit Card Reader	2D Barcode Reader	Intercom Feed to Phones	Permit Kiosk	Intercom Panel with Headset	Wall-Mounted Monitor									
<p>Command center workstations are for LPR reviews; remote transaction processing; equipment monitoring; and subsystem lookups for customer assistance for AVI, online reservations, hotel permit, validation, and credit card in/out.</p> <p>(C) Permit workstations include point-of-sale functionality as defined in the technical specification. All other workstations are to view activity and run reports but not perform operational tasks. If this can be done on an internet browser without dedicated workstations then additional workstation hardware is not required.</p> <p>(D) Remove existing arrow signs in the entry lanes and replace with new VMS signs. Mount VMS signs overhead except for oversized lanes, which are pole mounted. DEN to install entry lane canopies.</p> <p>(E) Remove existing exit lane variable message signs.</p> <p>(F) Remove the existing ticket encoder from the hotel valet office (not in NextGen scope)</p> <p>(G) Booth removal and booth replacements will be done by DEN.</p> <p>(H) All gates are new.</p> <p>(I) All AVI antennas are new.</p>																																										