

CENTRAL APRON AND EAST APRON STAND CAPACITIES AND PUSHBACK AMENDMENTS

SI REF -	04/20	DATE OF ISSUE -	18 th March 2020	EFFECTIVE DATE -	18 th March 2020
AERODROME MANUAL/ AOI REF(s) -		AOI 5 Apron management, Central and East Apron			

Mar-20		CENTRAL & CENTRAL WEST APRONS				Changes in Red
Stand No.	MAX. WIDTH (m)	MAX. LENGTH (m)	LARGEST TYPES	COMMENTS / REMARKS		
4	28.72	38.69	EMB-195	Nose-in / Push-Back		
5	36.00	39.47	B737-800SW ; B737-MAX8	Nose-in / Push-Back		
6	36.00	39.47	B737-800SW ; B737-MAX8	Nose-in / Push-Back		
7	36.00	39.47	B737-800SW ; B737-MAX8	Nose-in / Push-Back		
8	36.00	44.51	A321neo ; B737-800SW ; B737-MAX8	Nose-in / Push-Back		
9	36.00	39.47	B737-800SW ; B737-MAX8	Nose-in / Push-Back		
10	36.00	39.47	B737-800SW ; B737-MAX8	Nose-in / Push-Back		
11	36.00	39.47	B737-800SW ; B737-MAX8	Nose-in / Push-Back		
12L	28.42	32.84	DHC-8-Q400	Nose-in / Push-Back ; use in conjunction with stand 14L		
12R	36.00	39.47	B737-800SW ; B737-MAX8	Nose-in / Push-Back ; use in conjunction with stand 14R		
14L	50.90	54.94	B767-300W	Nose-in / Push-Back ; use in conjunction with stand 12L		
14R	41.10	47.90	B757-200W	Nose-in / Push-Back ; use in conjunction with stand 12R		
15	41.10	47.90	B757-200W	Nose-in / Push-Back		
16	41.10	47.90	B757-200W	Nose-in / Push-Back		
17	36.00	44.51	A321neo ; B737-800SW ; B737-MAX8	Nose-in / Push-Back		
20	50.90	54.94	B767-300W	Nose-in / Push-back ; not to be used if 21 or 22 in use		
21	36.00	44.51	A321neo ; B737-800SW ; B737-MAX8	Taxi-in / Taxi-out ; not to be used if 20 in use	Access via bellmouth ROMEO only	
22	36.00	44.51	A321neo ; B737-800SW ; B737-MAX8	Taxi-in / Taxi-out ; not to be used if 24 in use	Access via bellmouth QUEBEC only	
23	36.00	44.51	A321neo ; B737-800SW ; B737-MAX8	Taxi-in / Taxi-out ; not to be used if 22 or 23 in use	Access via bellmouth QUEBEC only	
24	41.10	47.90	B757-200W	Taxi-in / Taxi-out ; not to be used if 22 or 23 in use	Access via bellmouth QUEBEC only	
30	35.80	45.06	A321 ; B737-800W ; MD-80	Nose-in / Push-Back		
Stand 30 Nose "T"		(Length 37.58m to 45.06m)		A321 ; B717-200 ; B727-100/200 ; B737-800W ; B737-900 ; MD80/81/82/83 ; MD87 - pull front of nose to "T"		
Stand 30 A320NW		(Length 33.81m to 37.57m)		A320 ; B146-300 ; B737-400 ; B737-700W ; CRJ-900 ; DHC-8-400 ; Fk 100 ; YAK42 - use nosewheel mark for nosewheel		
Stand 30 A319NW		(Length up to 33.80m)		A319 ; AT-4272 ; B146-100/200 ; B737-300/500/600 ; HS748 ; CRJ-700 ; DHC-8-100 ; EMB.135/145 - use nosewheel "T" for nosewheel		
31	23.60	32.50	CRJ700 ; EMB145 ; J541	Nose-in / Push-Back ; Up to J541 can self-manoeuvre if held-back on J541NW "T" and minimal breakaway power used		
32	35.80	39.50	B737-800W	Nose-in / Push-Back		
33	35.80	39.50	B737-800W	Nose-in / Push-Back		
40	35.80	39.50	B737-800W	Nose-in / Push-Back ; Not to be used if stand 42 in use		
41	35.80	44.51	B737-800W ; A321neo	Nose-in / Push-Back ; Not to be used if stand 42 in use		
42	60.63	63.73	B777-200 ; B787-900 ; A330/340-300	Nose-in / Push-Back ; Not to be used if 40 or 41 in use		
43	35.80	44.51	B737-800W ; A321neo	Nose-in / Push-Back		
44	35.80	44.51	B737-800W ; A321neo	Nose-in / Push-Back		
45	35.80	44.51	B737-800W ; (A321)	Nose-in / Push-Back ; Suitable for A321 but pushback may be difficult. Use pushback "T" for B737-800W ideal positioning.		

February 2020		EAST APRON				Changes in red
Stand No.	MAX. WIDTH (m)	MAX. LENGTH (m)	LARGEST TYPES	COMMENTS / REMARKS		
70R	22.81	21.58	SH360 ; SF340	Self-manoeuvring ; Not to be used if Stands 70 or 70L in use		
70	30.63	36.40	B737-400 ; BAe ATP	Not to be used if Stands 70R or 70L in use	Not to be used if Stand 71 used for a wide-bodied (Code D/E) aircraft	
70L	41.10	47.32	B757-200W ; B737-800W ; A321	Not to be used if Stands 70R, 70 or 71 in use		
71	30.63	36.40	B737-400 ; BAe ATP	Not to be used if Stands 70L or 72 in use		
72	41.10	47.32	B757-200W ; B737-800W ; A321	Not to be used if Stands 71, 73 or 73L in use		
73 @	28.69	36.40	B737-400	Not to be used if Stand 72 or 73L in use		
73L	38.06	47.32	B757-200 ; B737-800W ; A321	Not to be used if Stands 72, 73 or 74 in use		
74 @	47.57	54.94	B767-300	Not to be used if Stands 73L or 74L in use		
74L	38.06	47.32	B757-200 ; B737-800W ; A321	Not to be used if Stand 74 in use		
75R	29.20	36.40	B737-400 ; AN-26 ; Fk50 ; F27	Not to be used if Stand 75 in use ; B737-400 nosewheel on "T"		
75	51.00	54.94	B767-300W	Not to be used if Stands 75R or 76R in use		
76R	29.20	36.40	B737-400 ; AN-26 ; Fk50 ; F27	Not to be used if Stands 75 or 76 in use ; B737-400 nosewheel on "T"		
76	47.57	54.94	B767-300	Not to be used if Stand 76R or 76L in use		
76L	29.20	36.40	B737-400 ; AN-26 ; Fk50 ; F27	Not to be used if Stand 76 in use ; B737-400 nosewheel on "T"		
77R	29.20	36.40	B737-400 ; AN-26 ; Fk50 ; F27	Not to be used if Stand 77 or 77L in use ; B737-400 nosewheel on "T"		
77	51.00	54.94	B767-300W	Not to be used if Stand 77R, 77L or 78R in use		
77L	52.00	61.40	MD11 ; C17 ; DC10 ; B767-400	Not to be used if Stands 77R, 77, 78R or 78L in use		
78R	29.20	36.40	B737-400 ; AN-26 ; Fk50 ; F27	Not to be used if Stand 77L, 77L, 78 or 78X in use ; B737-400 nosewheel on "T"		
78	47.57	54.94	B767-300	Not to be used if Stands 77L, 78R or 78L in use		
78X	41.10	47.32	B757-200W ; B737-800W ; A321	Not to be used if Stands 78R, 78 or 78L in use		
78L	29.20	36.40	B737-400 ; AN-26 ; Fk50 ; F27	Not to be used if Stand 78 or 78X in use ; B737-400 nosewheel on "T"		
79	30.63	36.50	BAe ATP ; B737-400	Not to be used if Stand 79 in use		
80	30.63	36.50	BAe ATP ; B737-400	Not to be used if Stand 81 in use		
81	50.90	54.94	B767-300W	Not to be used if Stands 80, 82 or 83Wide in use		
82	30.63	36.50	BAe ATP ; B737-400	Not to be used if Stands 81 or 83Wide in use		
83	30.63	36.50	BAe ATP ; B737-400	Not to be used if Stand 83Wide in use		
83Wide	58.40	76.30	B747-8F ; B747-400 ; B777 ; MD 11	Not to be used if Stands 81, 82, 83, 84 or 85 in use		
84	30.63	36.50	BAe ATP ; B737-400	Not to be used if Stands 83Wide or 85 in use		
85	50.90	54.94	B767-300W	Not to be used if Stands 83Wide, 84 or 85 in use		
86	30.63	36.50	BAe ATP ; B737-400	Not to be used if Stand 85 in use		

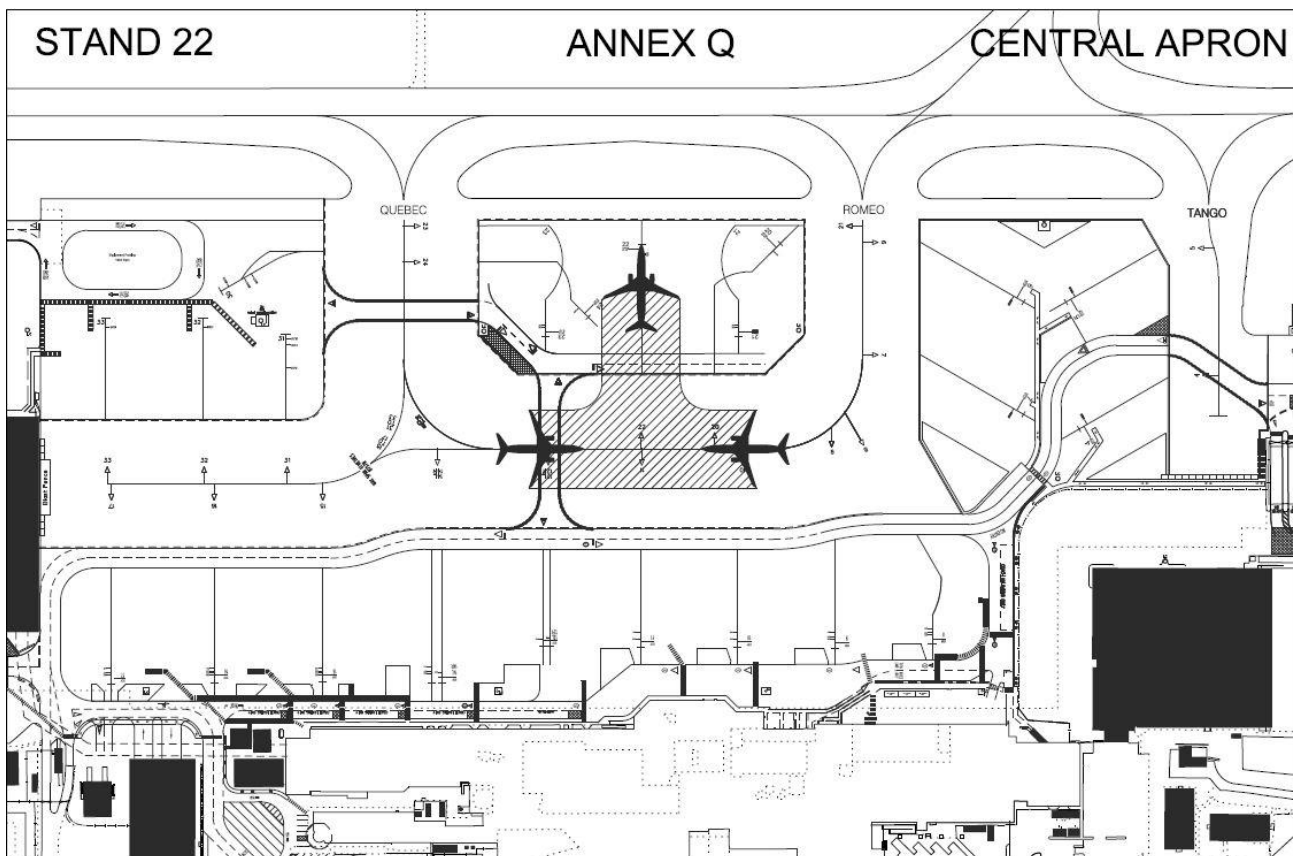
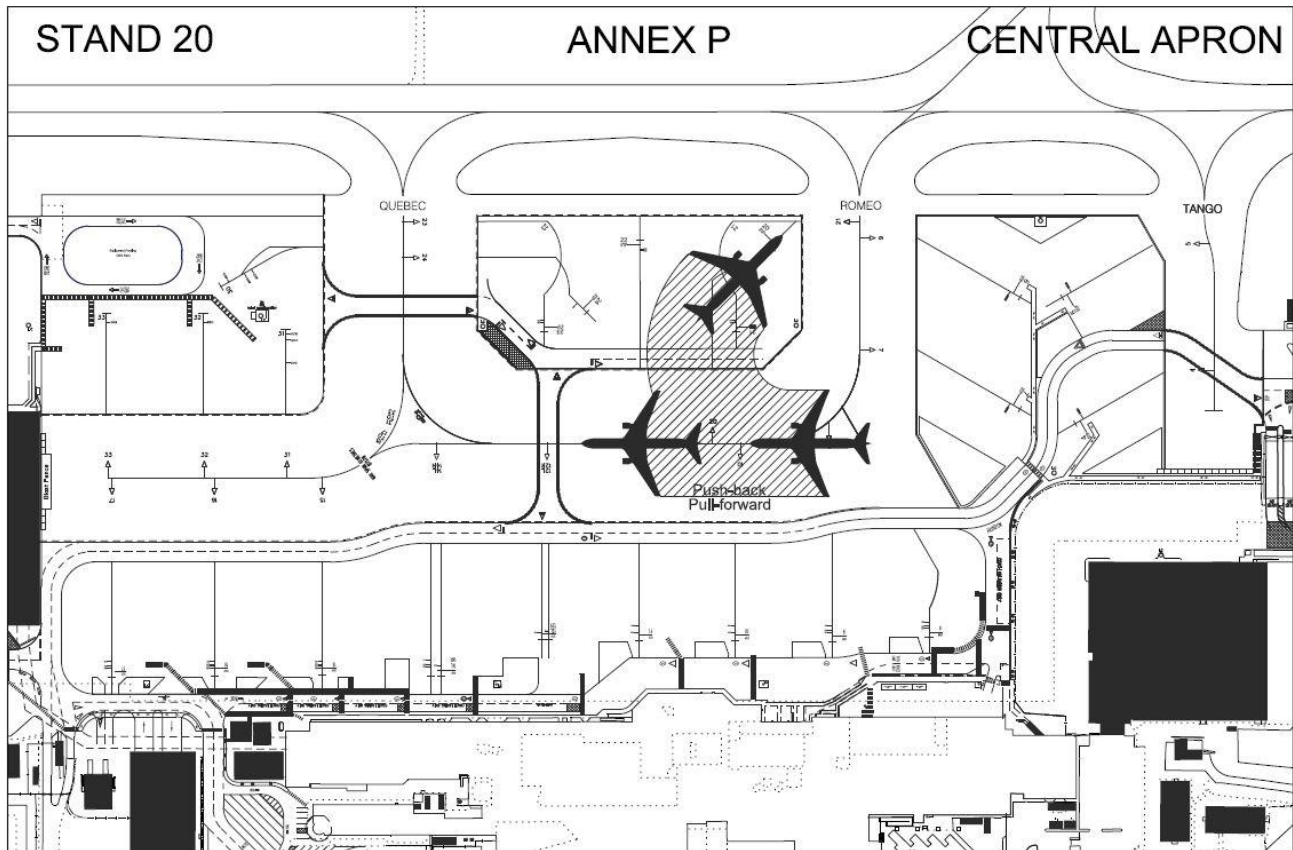
Stands 70 to 80 are all nose-in / push-back stands

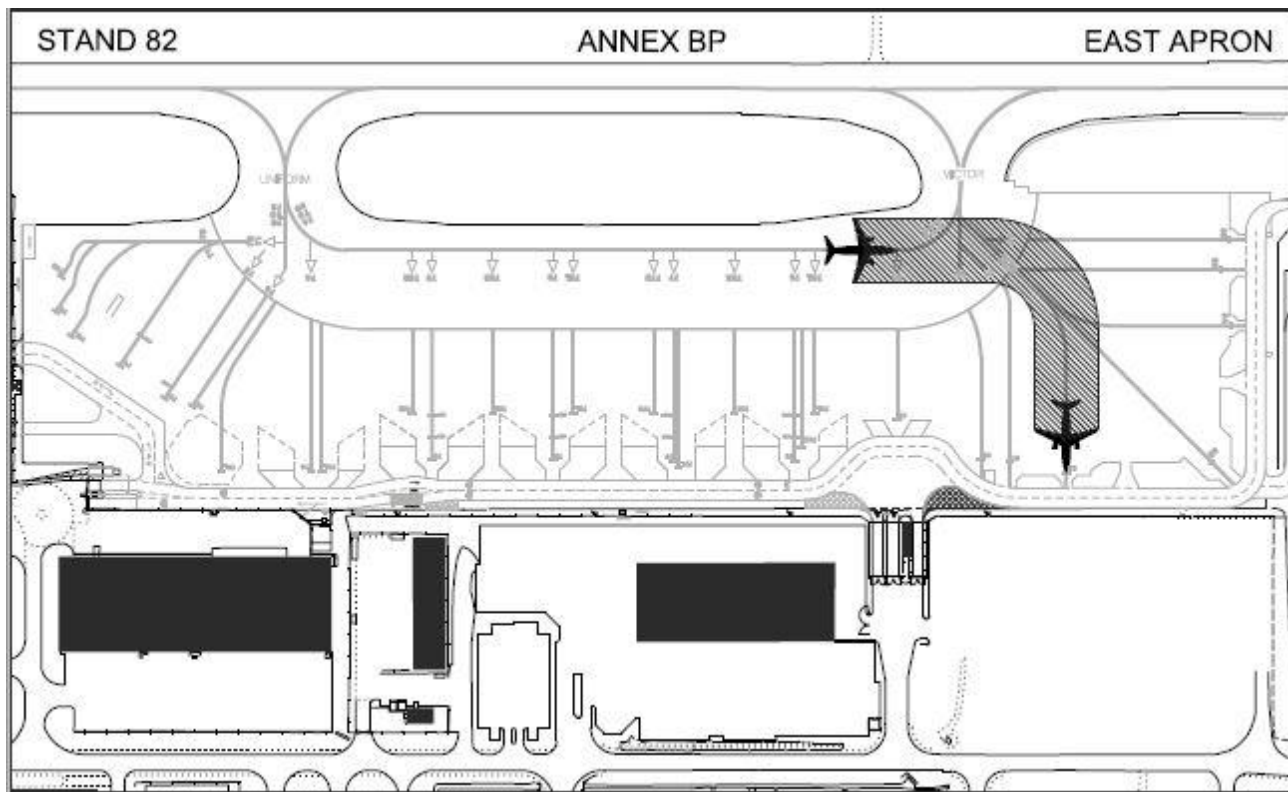
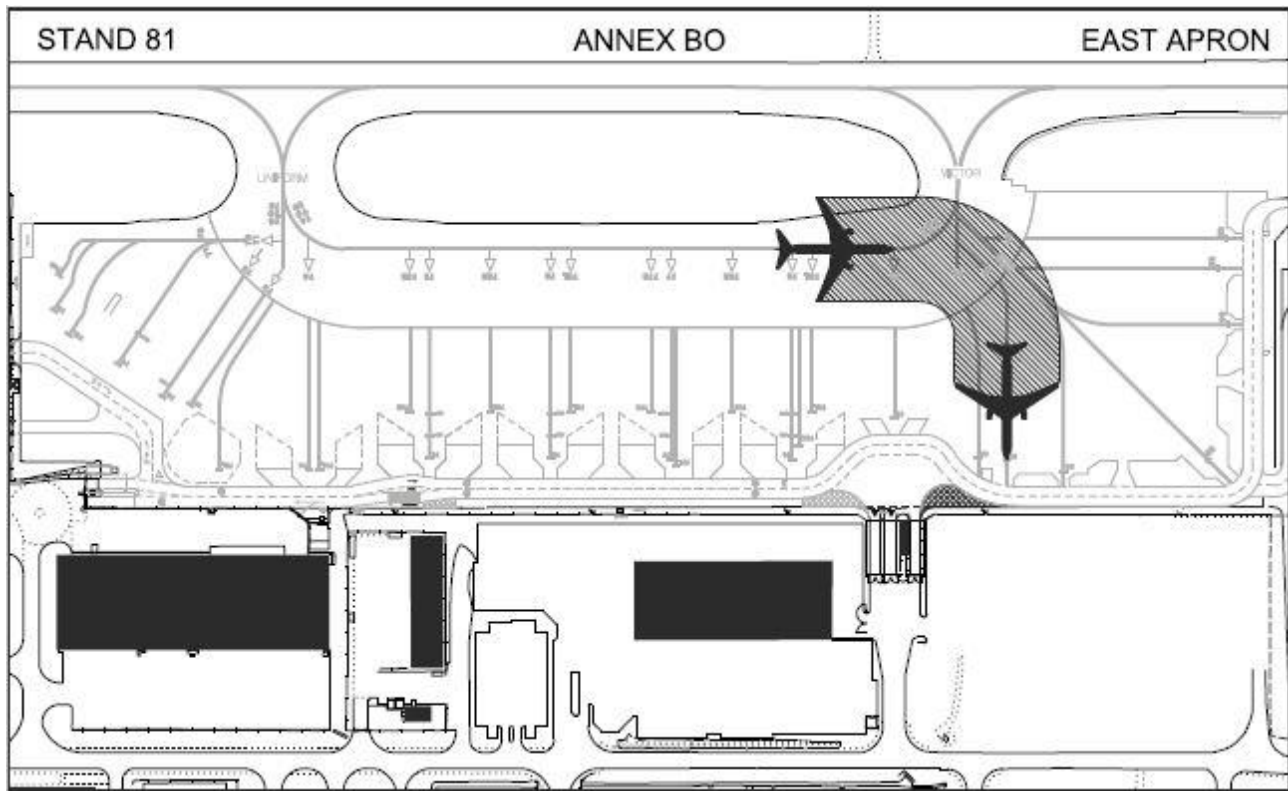
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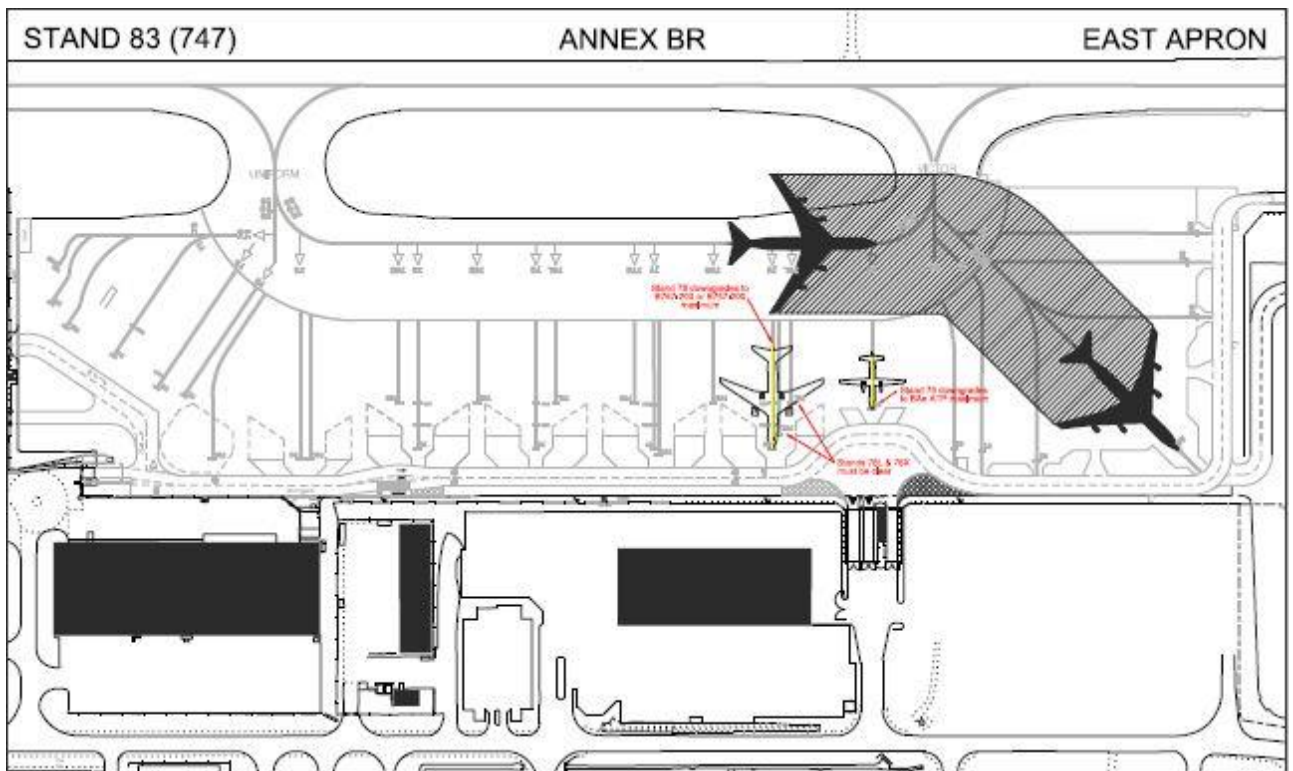
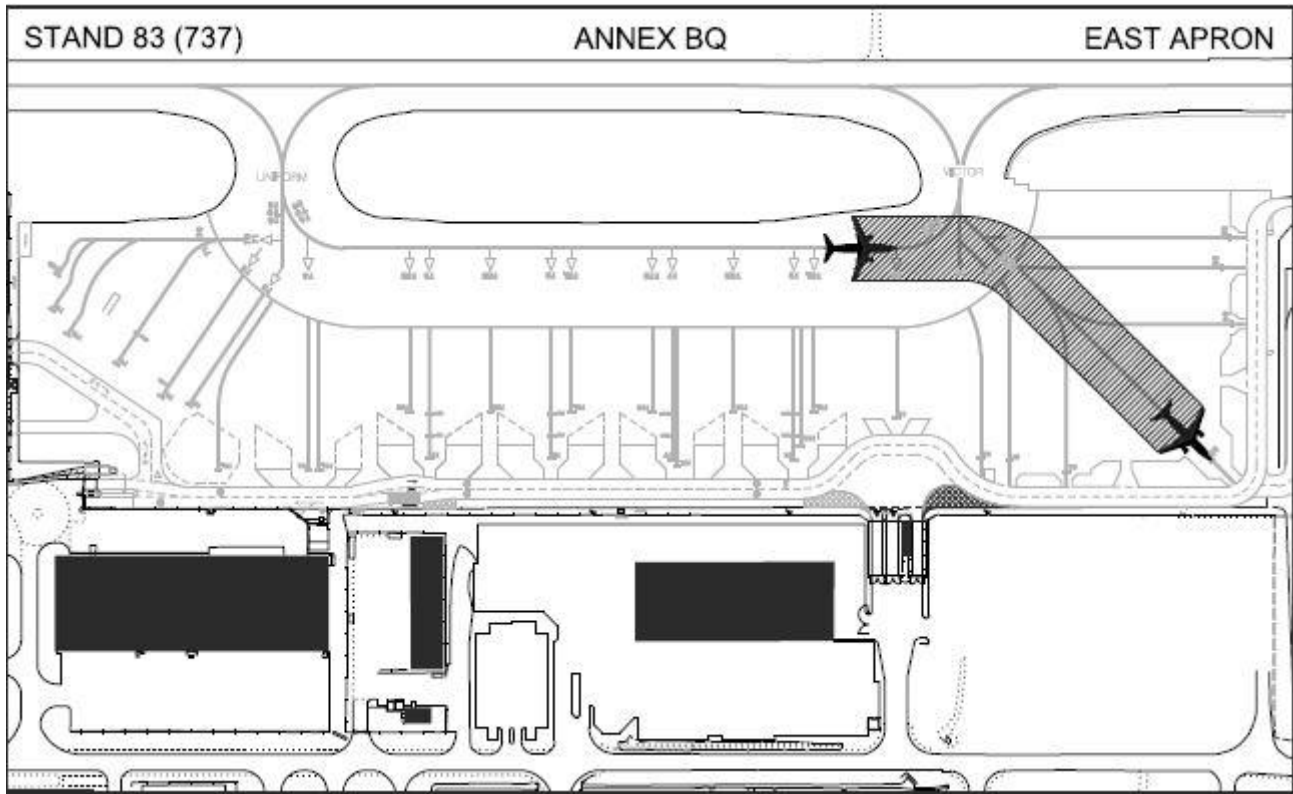
- Stand 71 can be used for most Code D aircraft but this renders Stands 70R, 70, 70L, 72, 73 and 73L unuseable
- Stand 71 can be used for most Code E aircraft but this renders Stands 70R, 70, 70L, 72, 73 and 73L unuseable and downgrades 74, 74L and 75 to max 47.32m length
- Stand 71 dimensions - width 64.99m, length 70.7m
- @ Stand 73+74 combos - 73+737-300 then 74+767-200/300 (not W) but if 74+757-200W then 73 can increase to 737-400

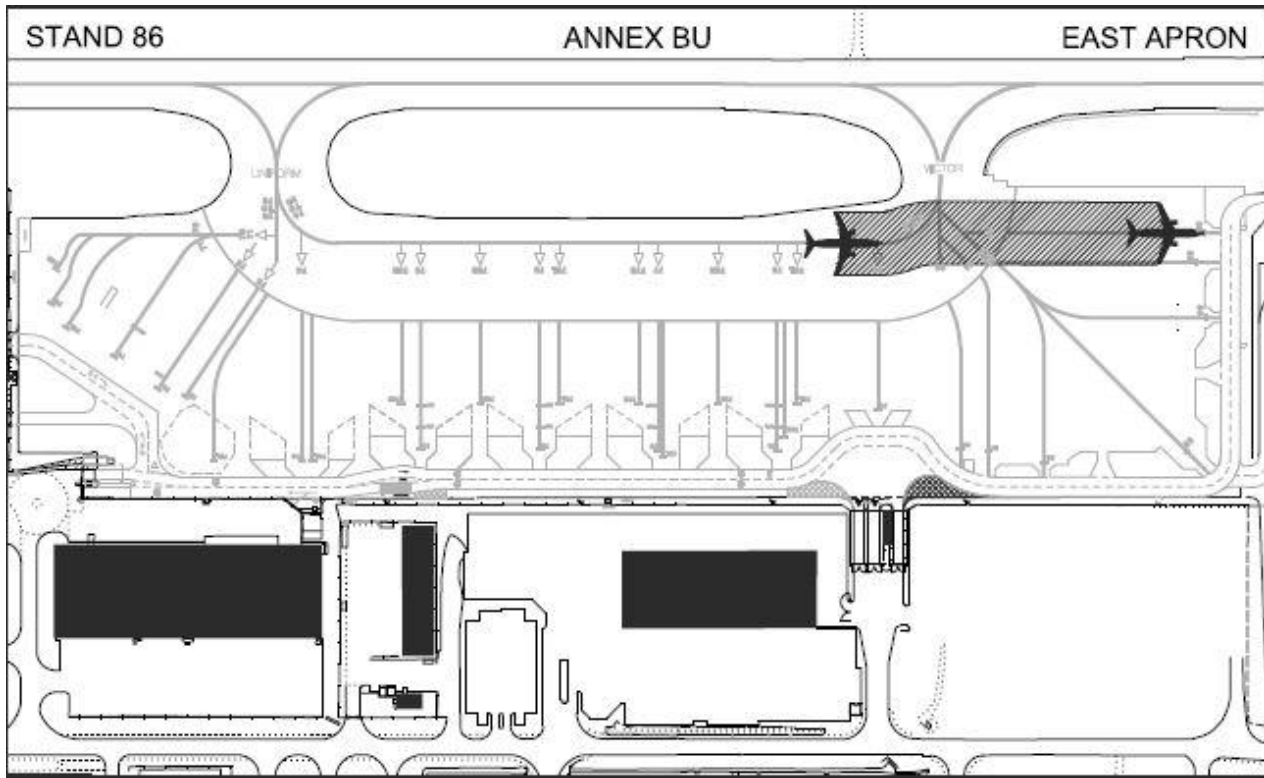
Stand Usage Combinations:

70R/70+71+73+74/74L	(733+ATP+734+763)	80+82+83+84+86	(734+734+734+734+734.....for 734 also read ATP)
70L+72+74/74L	(752W+752W+763)	81+83+85	(763W+734ATP+763W)
70R/70+71+73L+74L	(733+ATP+762+762)		
70L+73L+74L	(752W+752+762)	80+83WIDE+86	(734+747-8+734.....for 734 also read ATP)
71WIDE+74/74L	(744/787-1000+762/762)		
77+78	(763+763)		
77R+78R+78L	(734+734+734)		
77L+78X	(MD11+767W)		









<p>Originator -</p>	<p>Developments and Safeguarding Projects officer</p>	<p>Confirmed By -</p>	<p>Head of Fire and Airfield Operations</p>
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SUPPLEMENTARY INSTRUCTION