

AOI 5 – APRON MANAGEMENT

SI REF -	12/22	DATE OF ISSUE -	27 th July 2022	EFFECTIVE DATE -	27 th July 2022
AERODROME MANUAL/ AOI REF(s) -	AOI 5 Apron Management				

1. AOI 5, Part 1, Aircraft Pushback Procedures, 1.1b

Before operators are able to pushback code 'E' and 'F' aircraft from stands 73L and 83W, EMA Airfield Operations are to safeguard the area to the rear of any occupied stands (70R-86).

2. AOI 5, Part 1, Aircraft Pushback Procedures, 1.1b

If an aircraft is pushing back from Stand 83Wide, the AOS will advise all staff working on stands 78 thru 86 (see below image) to temporarily cease operations, lower any elevated equipment, and move themselves to the head-of-stand area. When all stands are clear of personnel the AOS will relay this to the pushback team who can advise the aircraft cockpit crew accordingly.

The aircraft cockpit crew can then ask ATC for permission to taxi.

Personnel can only recommence unloading / loading operations on stands 78-86 when the aircraft departing stand 83Wide has exited the apron and is fully established facing east or west on the Alpha taxiway.

This procedure does not apply to aircraft pushing back from Stand 83.

3. AOI 5, Part 2, Aircraft Parking and Safety Practices, Appendix A – East Apron Stand Directory

Jul-22			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 ; 70L or 71 in use	
70	30.63	36.40	B737-400 ; BAe ATP	Not to be used if Stands 70R or 70L in use	
70L	41.10	47.32	B757-200W ; B737-800W ; A321	Not to be used if Stands 73LW, 70R, 70 or 71 in use	
71	30.63	68.30	B737-400 ; BAe ATP	Not to be used if Stands 73LW, 70L or 72 in use	
72	41.10	47.32	B757-200W ; B737-800W ; A321	Not to be used if Stands 73LW, 71, 73, 73L in use	
73 @	28.89	36.40	B737-400	Not to be used if Stand 73LW, 72 or 73L in use	
73L	38.06	47.32	B757-200 ; B737-800W ; A321	Not to be used if Stands 73LW, 72, 73 or 74 in use	
73LWide ~	64.80	63.73	B777-200F	Not to be used if stands 70L-76R in use (pushback restriction)	
74 @	47.57	54.94	B767-300	Not to be used if Stands 73LW, 73L or 74L in use	
74L	38.06	47.32	B757-200 ; B737-800W ; A321	Not to be used if Stand 73LW, 74 in use	
75R	29.20	36.40	B737-400 ; AN-26 ; Fk50 ; F27	Not to be used if Stand 73LW, 75 in use ; B737-400 nosewheel on 'T'	
75	51.00	54.94	B767-300W	Not to be used if Stands 73LW, 75R or 76R in use	
76R	29.20	36.40	B737-400 ; AN-26 ; Fk50 ; F27	Not to be used if Stands 73LW, 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 in use ; B737-400 nosewheel on 'T'	
77	51.00	54.94	B767-300W	Not to be used if Stand 77R or 76R in use	
78R	29.20	36.40	B737-400 ; AN-26 ; Fk50 ; F27	Not to be used if Stand 77, 78 in use ; B737-400 nosewheel on 'T'	
78	47.57	48.51	B767-200	Not to be used if Stand 78R or 78L in use	
78L	29.20	36.40	B737-400 ; AN-26 ; Fk50 ; F27	Not to be used if Stand 78 in use ; B737-400 nosewheel on 'T'	
79	30.63	36.50	BAe ATP ; B737-400		
80	30.63	36.50	BAe ATP ; B737-400	Not to be used if Stand 81 in use	
81	50.90	49.82	B767-200W ; A310 ; B757-200W	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 ++	68.40	76.30	B747-8F ; B747-400 ; B777-200	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 86 in use	
86	30.63	36.50	BAe ATP ; B737-400	Not to be used if Stand 85 in use	
Standards 70 to 86 are all nose-in / push-back stands					
Notes:					
@	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 83Wide can be used for B747-8 and B777X Code F types only				
~	Stand 73LWide can be used for B777-200F only. During pushback stands 70L-76R must be vacant Stands 70L, 75R, 75 and 76R can be used if a B777-200F is present on stand 73LWide but these stands must be vacated when the B777-200F pushes back.				
Stand Usage Combinations:					
70R/70+71+73+74/74L		(734+ATP+734+763)	80+82+83+84+86	(734+734+734+734+734.....for 734 also read ATP)	
70L+72+74/74L		(752W+752W+763/752)	81+83+85	(763W+734/ATP+763W)	
70R/70+71+73L+74L		(734+ATP+752+752)	80+83WIDE+86	(734+747-8+734.....for 734 also read ATP)	
70L+73L+74L		(752W+752+752)			
70R/70+73LW+75		(734+772+763)	75+76+77+78	(763W+763+763W+762)	
			77R+78R+78L	(734+734+734)	
CHROMA ASSIGN HAS BEEN MODIFIED TO REFLECT THE ABOVE CHANGES AND SHOULD NOT BE OVERRIDDEN					

END

Originator -	Developments and Safeguarding Officer	Confirmed By -	Developments and Safeguarding Manager
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