

Birmingham Airport (BHX)

Summer 2020 (S20)



Start of Season Report

Report Date: Wed 25-Mar-2020

Headlines

	S20 Start	vs. S19 Start	vs. S19 End
Total Air Transport Movements (Passenger & Freight)	66,681	▼ -0.7%	▲ 2.5%
Total Passenger Air Transport Movements	65,593	▲ 0.5%	▲ 3.2%
Total Passenger Air Transport Movement Seats	10,414,594	▲ 2.6%	▲ 6.0%
Average Seats per Passenger Air Transport Movement	159	▲ 2.1%	▲ 2.7%
Percentage of allocated slots cleared as requested (OK)	99%		

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S19 scheduling season runs from Sun 31-Mar-2019 to Sat 26-Oct-2019 (210 days).

S20 scheduling season runs from Sun 29-Mar-2020 to Sat 24-Oct-2020 (210 days).

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Coordinator's Report



Total demand	66,681	slots		
Total slots allocated	66,681	slots	100.00%	of total demand
Number of slots cleared OK	65,799	slots	98.68%	of total slots cleared

Slots adjusted (not OK) due to:

RUNWAY constraints	206	slots	23.4%	of total slots adjusted
TERMINAL constraints	470	slots	53.3%	of total slots adjusted
STAND constraints	-	slots	0.0%	of total slots adjusted
NIGHT constraints	84	slots	9.5%	of total slots adjusted
OTHER constraints	-	slots	0.0%	of total slots adjusted
ARR/DEP TURNAROUND feasibility	122	slots	13.8%	of total slots adjusted

Executive Summary

Total demand for the Summer 2020 season is 66,681 slots, a decrease of 0.7% when compared to the start of S19 and an increase of 2.5% in comparison to the end of S19 season. Total number of seats has increased to 10,414,594, a change of 2.6% when compared to the start of S19 and 6.0% in comparison to the end of the S19 season. The Summer 2020 schedule snapshot used for this report is 13 March prior to COVID-19 cancellations.

Runway Constraints

- 206 slots adjusted due to the R15 runway constraint

Terminal Constraints

- 470 slots were due to Terminal constraints. This is broken down into T120 (260 slots), T30 (58 slots) and T60 (152 slots)

Stand Constraints

No Stand Constraint issues.

Night Constraints

- 84 slots adjusted due to night constraints

Other Constraints

No Other Constraint issues.

Arr/Dep Turnaround Feasibility

- 122 slots adjusted due to turnaround feasibility

Air Transport Movement Allocation by Operator

Comparison between S19 End vs. S20 Start



Operator	FULL SEASON ALLOCATION								PEAK WEEK ALLOCATION							
	S19 ATMs	S20 ATMs	+/- change	S20 Rank	S19 Seats	S20 Seats	+/- change	S20 Rank	S19 ATMs	S20 ATMs	+/- change	S20 Rank	S19 Seats	S20 Seats	+/- change	S20 Rank
Aegean Airlines	-	68		68	34	11,832	11,832	32	-	4	4	32	-	696	696	31
Aer Lingus	3,244	3,080	-164	5	334,100	319,746	-14,354	8	110	98	-12	5	10,894	10,030	-864	9
Aero4M	3	-	-3	46	148	-	-148	42	-	-	0	35	-	-	0	33
Air Arabia Maroc	76	-	-76	46	13,224	-	-13,224	42	2	-	-2	35	348	-	-348	33
Air France	1,145	1,134	-11	10	163,973	142,792	-21,181	13	40	38	-2	10	4,792	4,788	-4	13
Air India	282	430	148	19	72,696	110,080	37,384	15	8	14	6	20	2,220	3,584	1,364	16
Air Malta	48	-	-48	46	8,640	-	-8,640	42	2	-	-2	35	360	-	-360	33
Air Nostrum	-	1	1	42	-	100	100	39	-	-	0	35	-	-	0	33
Air Taxi Europe (Germany)	37	-	-37	46	1	-	-1	42	-	-	0	35	-	-	0	33
Airest	79	-	-79	46	-	-	0	42	-	-	0	35	-	-	0	33
AlbaStar	2	115	113	31	340	21,735	21,395	29	-	6	6	30	-	1,134	1,134	26
Alitalia	2	2	0	41	360	360	0	37	-	-	0	35	-	-	0	33
Arcus Air	17	-	-17	46	-	-	0	42	-	-	0	35	-	-	0	33
ASL Airlines France	2	-	-2	46	296	-	-296	42	-	-	0	35	-	-	0	33
AtlasGlobal	2	-	-2	46	432	-	-432	42	-	-	0	35	-	-	0	33
Aurigny Air Services	-	308	308	26	-	22,176	22,176	28	-	10	10	26	-	720	720	29
Austrian Airlines	-	420	420	20	-	50,400	50,400	24	-	14	14	20	-	1,680	1,680	25
Azerbaijan Airlines	1	5	4	39	122	889	767	36	-	-	0	35	-	-	0	33
Balkan Holidays Air Ltd	49	58	9	35	7,520	10,080	2,560	33	4	4	0	32	720	720	0	29
Blue Air	545	342	-203	24	92,743	64,638	-28,105	22	20	14	-6	20	3,408	2,646	-762	21
Blue City Aviation	23	-	-23	46	-	-	0	42	1	-	-1	35	-	-	0	33
Blue Islands	-	332	332	25	-	22,576	22,576	27	-	10	10	26	-	680	680	32
British Airways	1	-	-1	46	180	-	-180	42	-	-	0	35	-	-	0	33
Brussels Airlines	983	1,196	213	9	98,588	123,374	24,786	14	34	44	10	9	2,992	4,508	1,516	15
Business Wings	22	-	-22	46	-	-	0	42	-	-	0	35	-	-	0	33
Carpatair	2	-	-2	46	200	-	-200	42	-	-	0	35	-	-	0	33
Cavok Air	3	-	-3	46	-	-	0	42	-	-	0	35	-	-	0	33
Corendon Airlines Europe	4	-	-4	46	756	-	-756	42	-	-	0	35	-	-	0	33
CSA Czech Airlines	380	-	-380	46	69,468	-	-69,468	42	14	-	-14	35	2,564	-	-2,564	33
Danish Air Transport	2	-	-2	46	344	-	-344	42	-	-	0	35	-	-	0	33
Eastern Airways	-	1	1	42	-	76	76	40	-	-	0	35	-	-	0	33
EasyJet	1,238	2,796	1,558	6	203,922	495,636	291,714	6	40	94	54	6	6,600	16,944	10,344	6
EasyJet Europe	-	92	92	32	-	16,872	16,872	30	-	4	4	32	-	744	744	28
Emirates	803	840	37	14	493,453	516,600	23,147	5	28	28	0	14	17,220	17,220	0	5
Enter Air	3	25	22	36	567	4,725	4,158	34	-	-	0	35	-	-	0	33
EuroAtlantic Airways	10	-	-10	46	3,040	-	-3,040	42	-	-	0	35	-	-	0	33
Eurowings	1,216	894	-322	13	174,780	155,584	-19,196	11	36	36	0	11	5,104	6,212	1,108	11
Evelop Airlines	8	-	-8	46	3,104	-	-3,104	42	-	-	0	35	-	-	0	33
Federal Express	537	480	-57	18	-	-	0	42	16	16	0	19	-	-	0	33
Fleet Air Airline	4	-	-4	46	-	-	0	42	-	-	0	35	-	-	0	33
Fleetair	38	-	-38	46	-	-	0	42	-	-	0	35	-	-	0	33
Flybe	18,444	17,247	-1,197	1	1,510,421	1,386,188	-124,233	4	643	576	-67	1	52,904	46,276	-6,628	4
FlyEgypt	4	-	-4	46	744	-	-744	42	-	-	0	35	-	-	0	33
Freebird Airlines	1	400	399	23	180	72,000	71,820	20	-	18	18	18	-	3,240	3,240	18
Helvetic Airways	-	1	1	42	-	104	104	38	-	-	0	35	-	-	0	33
HiFly	4	-	-4	46	1,159	-	-1,159	42	-	-	0	35	-	-	0	33
Iberia Express	240	84	-156	33	43,280	15,120	-28,160	31	8	-	-8	35	1,440	-	-1,440	33
Indigo	-	204	204	29	-	69,564	69,564	21	-	14	14	20	-	4,774	4,774	14
Jet Time Airways	2	-	-2	46	296	-	-296	42	-	-	0	35	-	-	0	33
Jet2.com	8,434	10,689	2,255	2	1,616,274	2,135,107	518,833	1	332	412	80	2	63,616	82,921	19,305	1
Jota Aviation	75	1	-74	42	6,228	-	-6,228	42	2	-	-2	35	190	-	-190	33
Klasjet	2	-	-2	46	112	-	-112	42	-	-	0	35	-	-	0	33
KLM Royal Dutch Airlines	2,004	2,012	8	8	294,520	313,192	18,672	9	66	68	2	8	9,376	10,732	1,356	8
Lauda Motion	-	170	170	30	-	30,600	30,600	26	-	6	6	30	-	1,080	1,080	27
Loganair	9	-	-9	46	417	-	-417	42	-	-	0	35	-	-	0	33
LOT Polish Airlines	1	-	-1	46	82	-	-82	42	-	-	0	35	-	-	0	33
Lufthansa	2,756	2,777	21	7	428,956	456,063	27,107	7	94	94	0	6	14,370	15,422	1,052	7
Maleth-Aero	6	-	-6	46	796	-	-796	42	-	-	0	35	-	-	0	33
MNG Airlines	-	-	0	46	-	-	0	42	-	-	0	35	-	-	0	33
Motor Sich Airlines JSC	-	-	0	46	-	-	0	42	-	-	0	35	-	-	0	33
Neos	1	-	-1	46	186	-	-186	42	-	-	0	35	-	-	0	33
Nile Air	6	-	-6	46	1,058	-	-1,058	42	-	-	0	35	-	-	0	33
Norwegian	2	-	-2	46	372	-	-372	42	-	-	0	35	-	-	0	33
Nouvelair Tunisie	2	-	-2	46	354	-	-354	42	-	-	0	35	-	-	0	33
Nyxair	9	-	-9	46	-	-	0	42	-	-	0	35	-	-	0	33
PIA Pakistan International	192	240	48	27	71,924	94,320	22,396	17	6	8	2	29	2,230	3,144	914	19
ProAir Aviation GmbH	1	-	-1	46	48	-	-48	42	-	-	0	35	-	-	0	33
Qatar Airways	420	420	0	20	106,738	106,680	-58	16	14	14	0	20	3,556	3,556	0	17
RAF-Avia	141	-	-141	46	-	-	0	42	-	-	0	35	-	-	0	33
Royal Jordanian	1	-	-1	46	133	-	-133	42	-	-	0	35	-	-	0	33
Ryanair	8,868	8,278	-590	3	1,676,052	1,564,314	-111,738	2	302	276	-26	3	57,078	52,152	-4,926	3
Ryanair Sun	1	-	-1	46	189	-	-189	42	-	-	0	35	-	-	0	33
SAS Scandinavian	679	656	-23	18	75,520	59,344	-16,176	23	24	22	-2	16	2,160	1,980	-180	23
Signature	5	-	-5	46	35	-	-35	42	-	-	0	35	-	-	0	33
Sky Taxi	7	-	-7	46	-	-	0	42	1	-	-1	35	-	-	0	33
SprintAir	13	-	-13	46	132	-	-132	42	-	-	0	35	-	-	0	33
Sundair	3	-	-3	46	522	-	-522	42	-	-	0	35	-	-	0	33
Swiss International	699	710	11	15	81,768	82,870	1,102	18	24	24	0	15	2,740	2,776	36	20
Thomas Cook (UK)	2,589	-	-2,589	46	543,584	-	-543,584	42	112	-	-112	35	23,520	-	-23,520	33
Titan Airways	45	6	-39	38	8,766	1,144	-7,622	35	-	-	0	35	-	-	0	33
TUI Airways	5,902	6,997	1,095	4	1,245,370	1,464,506	219,136	3	240	275	35	4	49,286	57,361	8,075	2
Turkish Airlines	785	922	137	12	129,202	155,162	25,960	12	28	32	4	13	4,570	5,384	814	12
Turkmenistan Airlines	-	206	206	28	-	35,454	35,454	25	-	10	10	26	-	1,774	1,774	24
Ukraine Air Alliance	15	-	-15	46	-	-	0	42	1	-	-1	35	-	-	0	33
Via Tauri	63	-	-63	46	-	-	0	42	-	-	0	35	-	-	0	33
Vueling	419	420	1	20	75,420	75,600	180	19	14	14	0	20	2,520	2,520	0	22
Vulkan Air	5	-	-5	46	-	-	0	42	-	-	0	35	-	-	0	33
West Atlantic Cargo	15	15	0	37	-	-	0	42	1	-	-1	35	-	-	0	33
Western Global Airlines	2	-	-2	46	-	-	0	42	-	-	0	35	-	-	0	33
Wizz Air	810	1,012	202	11	157,700	206,960	49,260	10	26	34	8	12	4,980	7,020	2,040	10
XLR Executive Jet Centre	87	3	-84	40	1,010	31	-979	41	3	-	-3	35	74	-	-74	33
Zimex Aviation	445	592	147	17	-	-	0	42	20	20	0	17	-	-	0	33
TOTAL	65,025	66,681	1,656		9,822,545	10,414,594	592,049		2,316	2,351	35		351,832	374,418	22,586	

Operators with 0 'ATMs' in both S19 End & S20 Start schedules are included in the table due to appearing in the S19 Start schedule (either with/without allocated slots).

Peak Week - Allocation and Slot Adjustment Distribution by Operator

Schedule: S20 Start

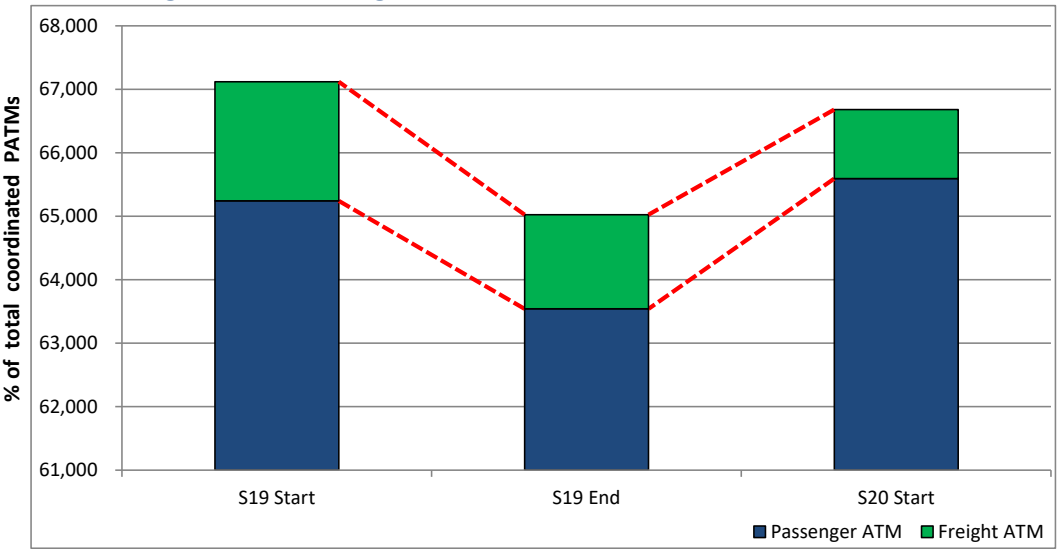
Operator	S20 allocated ATMs	SLOT ADJUSTMENTS (MINUTES OFF REQUESTED TIME)														Requests with NO slot allocated
		0	5	10	15	20	25	30	35	40	45	50	55	60	>60	
Aegean Airlines	4	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
Aer Lingus	98	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
Air Arabia Maroc	-															-
Air France	38	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
Air India	14	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
Air Malta	-															-
Airest	-															-
AlbaStar	6	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
Aurigny Air Services	10	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
Austrian Airlines	14	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
Balkan Holidays Air Ltd	4	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
Blue Air	14	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
Blue City Aviation	-															-
Blue Islands	10	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
Brussels Airlines	44	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
CSA Czech Airlines	-															-
EasyJet	94	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
EasyJet Europe	4	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
Emirates	28	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
EuroWings	36	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
Federal Express	16	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
Flybe	576	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
Freebird Airlines	18	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
Iberia Express	-															-
Indigo	14	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
Jet2.com	412	99.3%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	-
Jota Aviation	-															-
KLM Royal Dutch Airlines	68	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
Lauda Motion	6	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
Lufthansa	94	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
MNG Airlines	-															-
PIA Pakistan International	8	87.5%	12.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
Qatar Airways	14	57.1%	0.0%	0.0%	0.0%	42.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
RAF-Avia	-															-
Ryanair	276	98.6%	1.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
SAS Scandinavian	22	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
Sky Taxi	-															-
Swiss International	24	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
Thomas Cook (UK)	-															-
TUI Airways	275	93.5%	1.1%	0.4%	0.4%	1.5%	0.4%	0.0%	0.0%	0.7%	0.4%	0.0%	0.4%	0.0%	1.5%	-
Turkish Airlines	32	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
Turkmenistan Airlines	10	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
Ukraine Air Alliance	-															-
Vueling	14	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
West Atlantic Cargo	-															-
Wizz Air	34	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
XLR Executive Jet Centre	-															-
Zimex Aviation	20	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
TOTAL	2,351	98.6%	0.4%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.1%	0.0%	0.2%	-

Operators with 0 'allocated ATMs' and 0 'Requests with NO slot allocated' in S20, are included in this list due to having slots allocated in either S19 Start or S19 End schedules.

Significant Route Changes

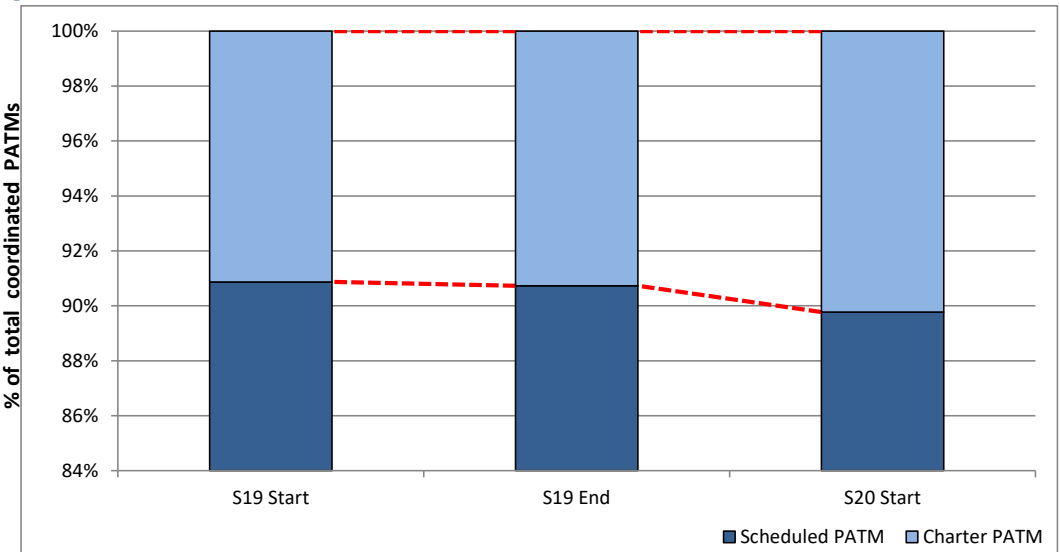
Operator	Category	Description of change from S19 schedule to S20 schedule
Aegean Airlines	NEW	2 x weekly service to Athens (ATH)
Air Arabia Maroc	CANCELLED	Service to Agadir (AGA)
Air Malta	CANCELLED	Service to Malta (MLA)
AlbaStar	NEW	3 x weekly to Palma (PMI)
Aurigny Air Services	NEW	5 x weekly to Guernsey (GCI)
Austrian Airlines	NEW	7 x weekly to Vienna (VIE)
Blue Air	NEW	2 x weekly service to Bacău (BCM)
Blue Air	CANCELLED	Service to Larnaca (LCA)
Blue Islands	NEW	Service to Jersey (JER)
CSA Czech Airlines	CANCELLED	Service to Prague (PRG)
EasyJet	NEW	Services to Edinburgh (EDI) and Glasgow (GLA)
EasyJet Europe	NEW	2 x weekly service to Naples (NAP)
Eurowings	CANCELLED	Service to Vienna (VIE)
Freebird Airlines	NEW	3 x weekly to Antalya (AYT). 6 x weekly to Dalaman (DLM)
Indigo	NEW	Service to Delhi (DEL)
Jet2.com	NEW	Services to Barcelona (BCN), Budapest (BUD), Kefalonia (EFL), Nice (NCE), Santorini (JTR), Murcia (RMU), Innsbruck (INN), Preveza (PVK), Skiathos (JSI), Lisbon (LIS)
Jet2.com	CHANGE	Increased services to Antalya (AYT), Burgas (BOJ), Corfu (CFU), Chania (CHQ), Fuerteventura (FUE), Heraklion (HER), Larnaca (LCA), Rhodes (RHO), Tenerife (TFS), Zakynthos (ZTH), Gran Canaria (LPA), Dubrovnik (DBV), Kos (KGS), Lanzarote (ACE), Pisa (PSA)
Lauda Motion	NEW	3 x weekly to Vienna (VIE)
Ryanair	CHANGE	Decreased service to TFS, MLA, ACE
TUI Airways	NEW	New services to Sharm El Sheikh (SSH), Marsa Alam (RMF), Salzburg (SZG), Agadir (AGA)
TUI Airways	CHANGE	Decreased frequency to Corfu (CFU), Dalaman (DLM), Palma (PMI)
TUI Airways	CHANGE	Increased weekly frequency to Antalya (AYT), Burgas (BOJ), Hurghada (HRG), Rhodes (RHO), Tenerife (TFS), Zakynthos (ZTH), Lanzarote (ACE)
Turkish Airlines	NEW	2 x weekly to Antalya (AYT)
Turkmenistan Airlines	NEW	5 x peak weekly service to Ashgabat (ASB)
Wizz Air	CHANGE	Continuation of Kraków (KRK) and Poznań (POZ) from S19

Total ATMs: Passenger ATMs vs. Freight ATMs



Schedule Snapshot

Passenger ATMs: Scheduled vs. Charter

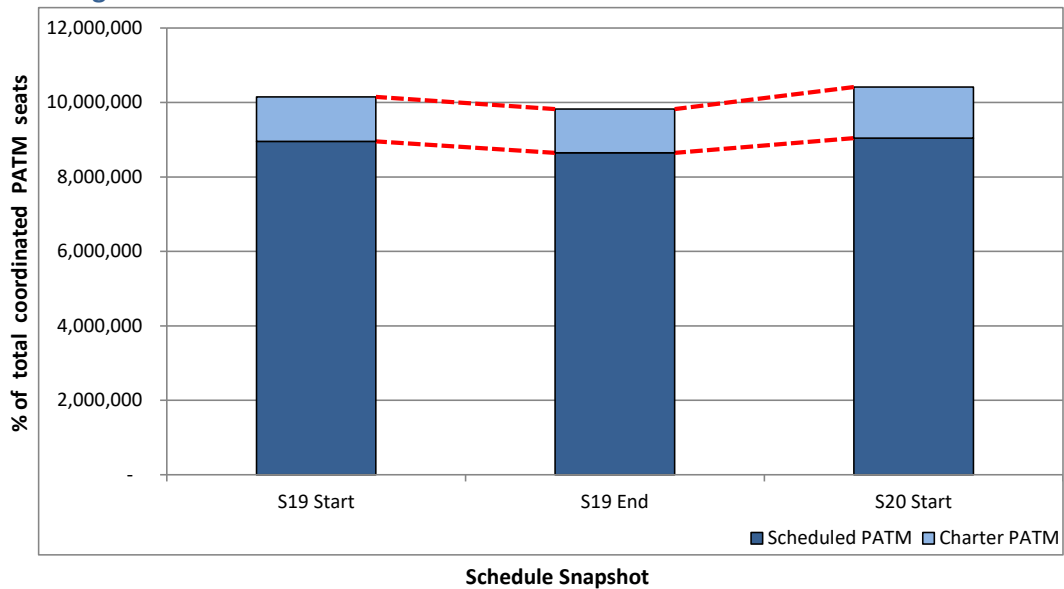


Schedule Snapshot

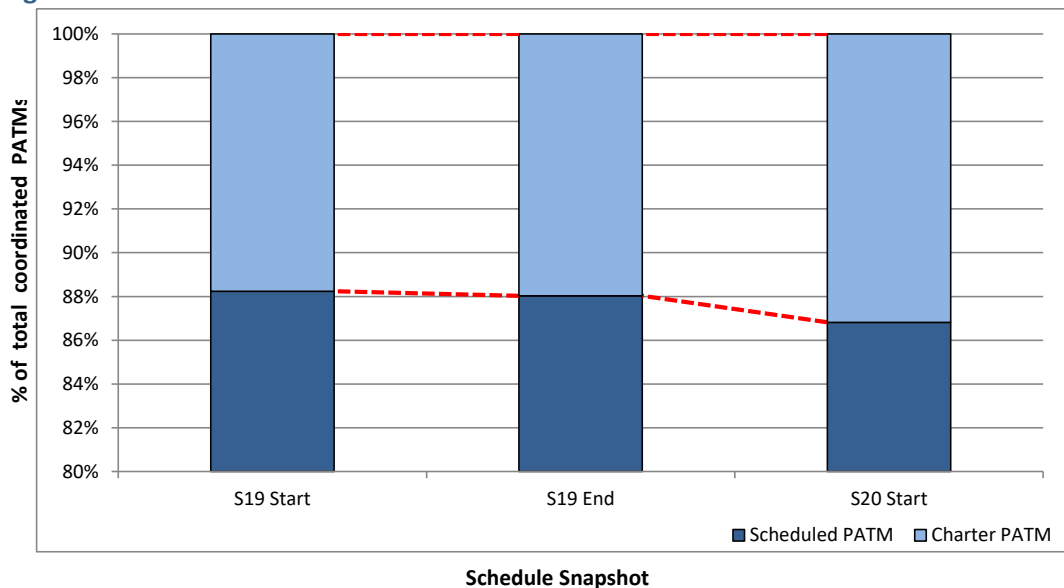
Full Season - PATM Seats Analysis



Total Passenger ATM seats: Scheduled vs. Charter

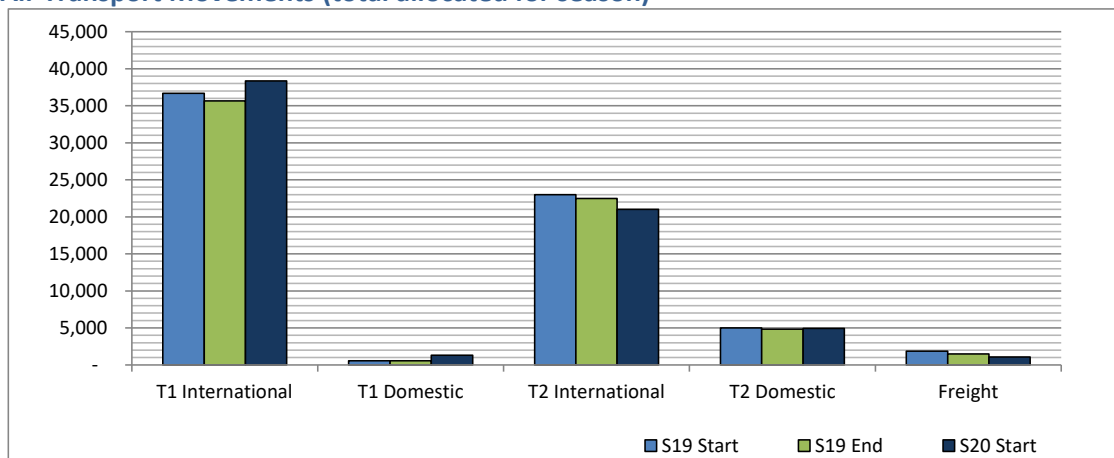


Passenger ATM seats: Scheduled vs. Charter

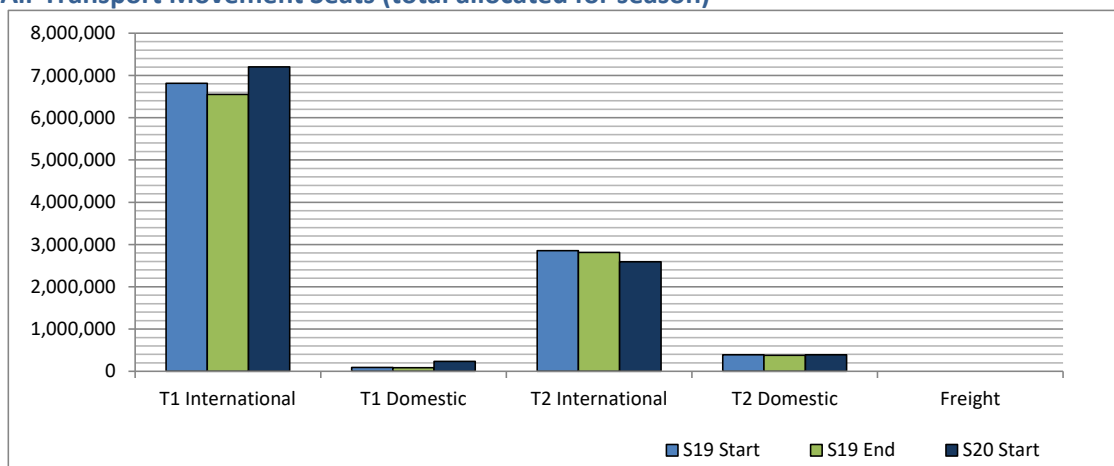


Full Season - Terminal Analysis

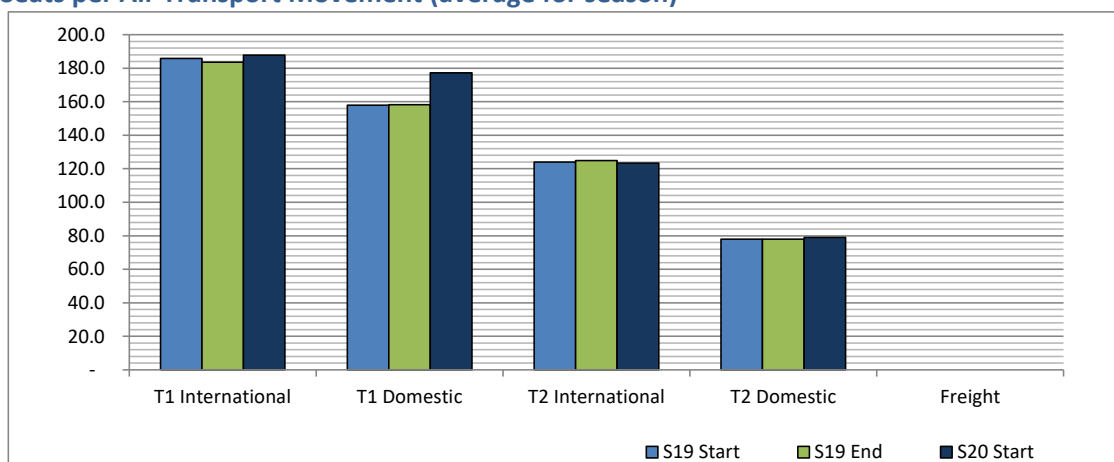
Air Transport Movements (total allocated for season)



Air Transport Movement Seats (total allocated for season)



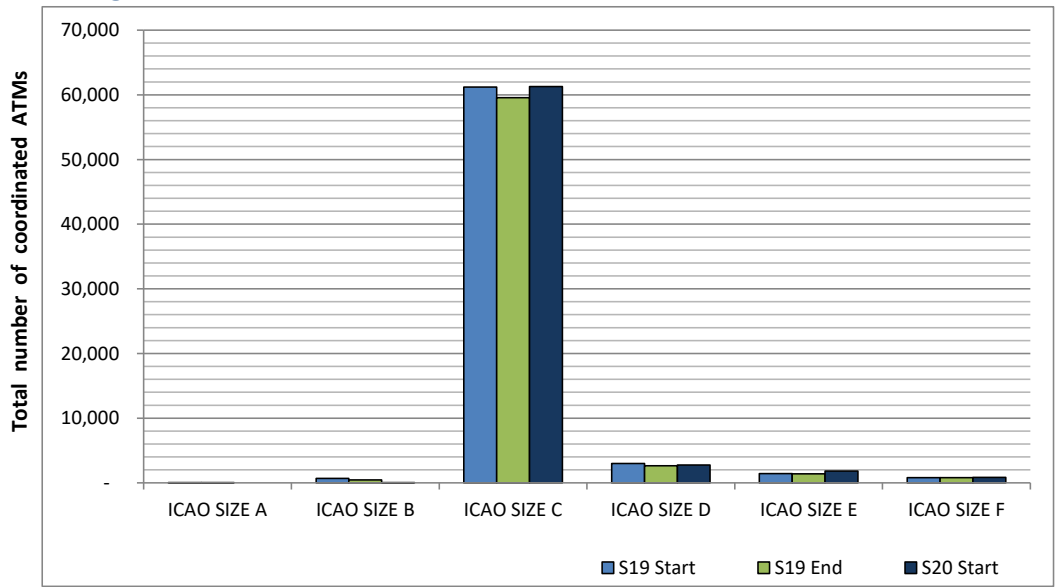
Seats per Air Transport Movement (average for season)



Full Season - Aircraft Size Analysis

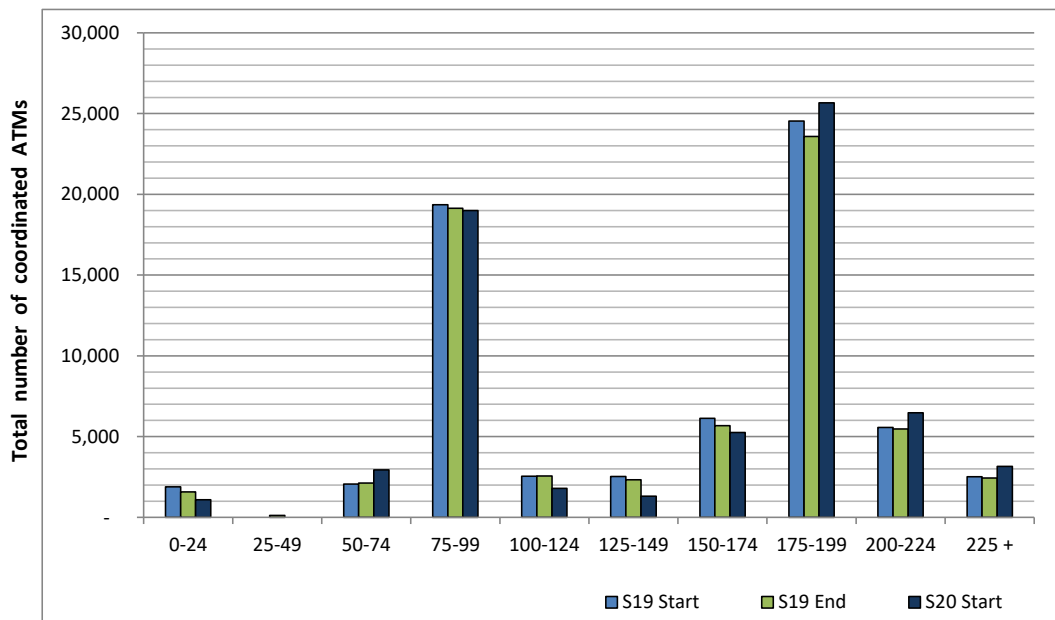


ICAO size designation



Note: See Glossary for definitions of ICAO SIZE groupings

Air Transport Movement seat distribution

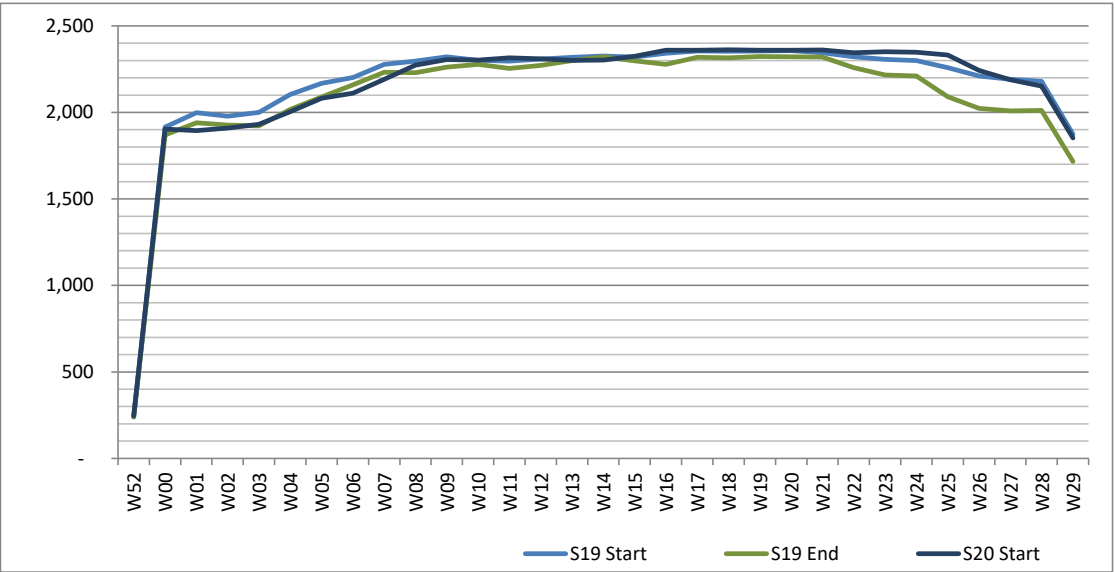


Note: FREIGHT-ONLY services with 0 seats are included in the first seat band '0-24'

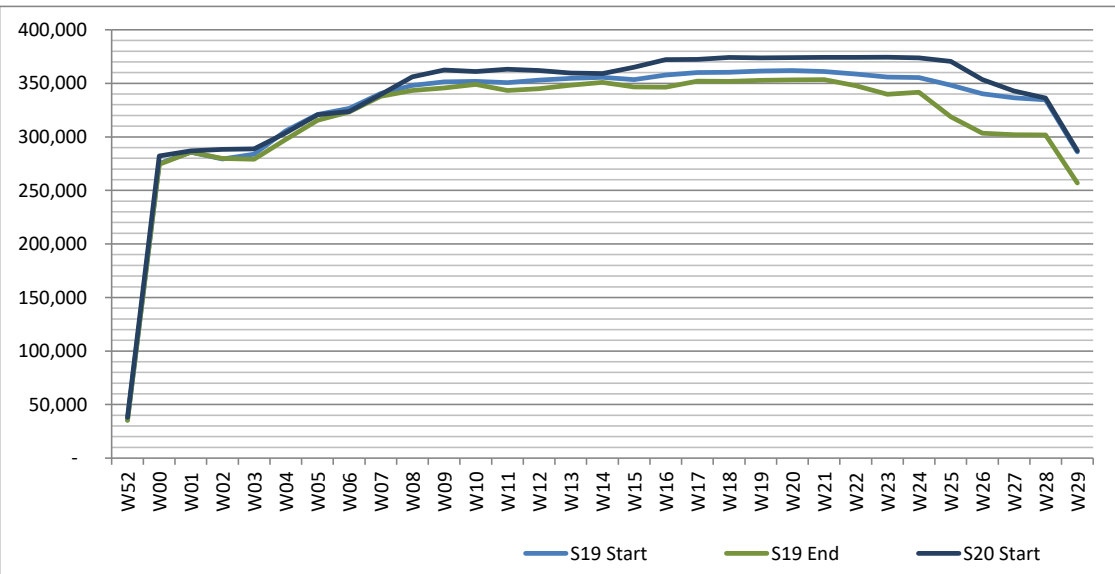
Full Season - Seasonality



Air Transport Movements by week of season



Air Transport Movement Seats by week of season



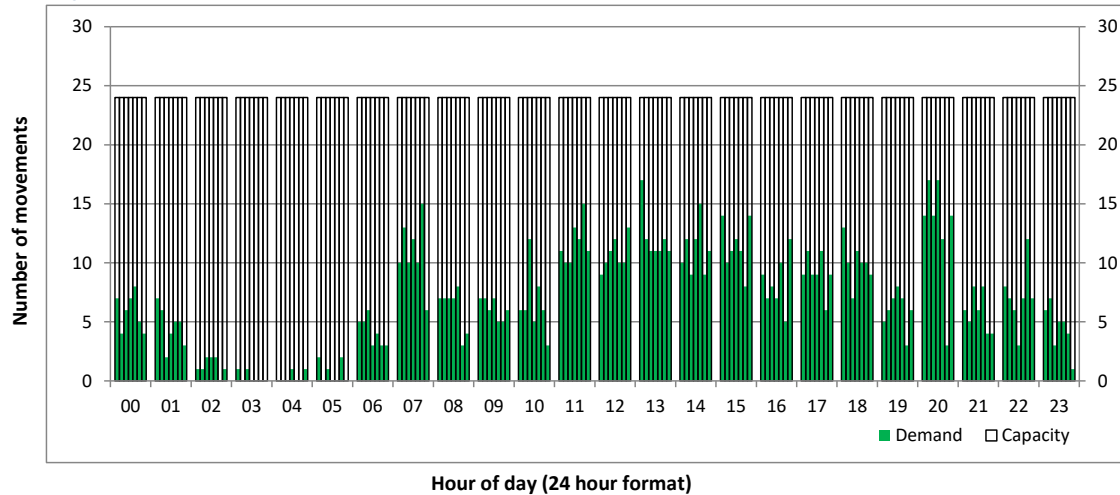
Peak Week - Hourly Runway Demand

Schedule: S20 Start



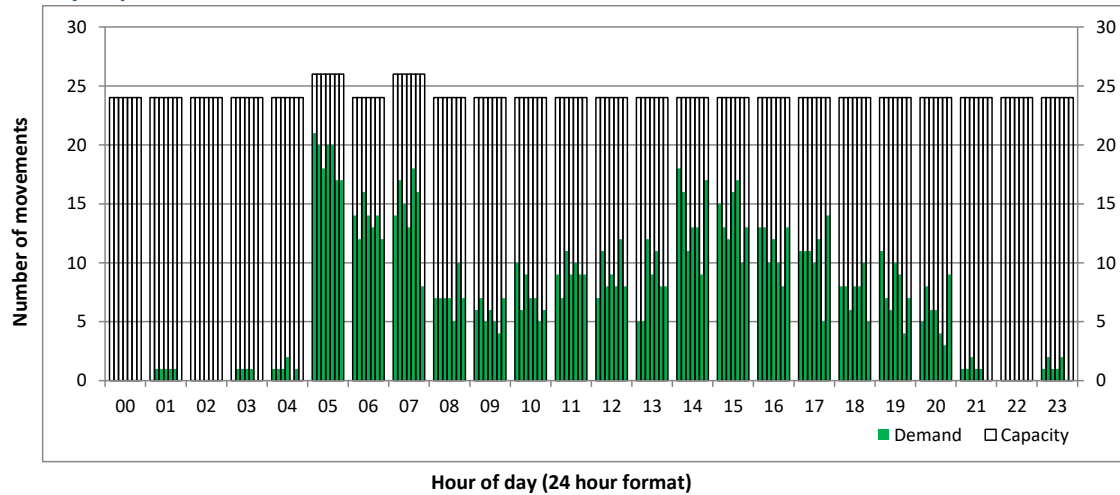
Hourly Arrival Demand

Time: UTC



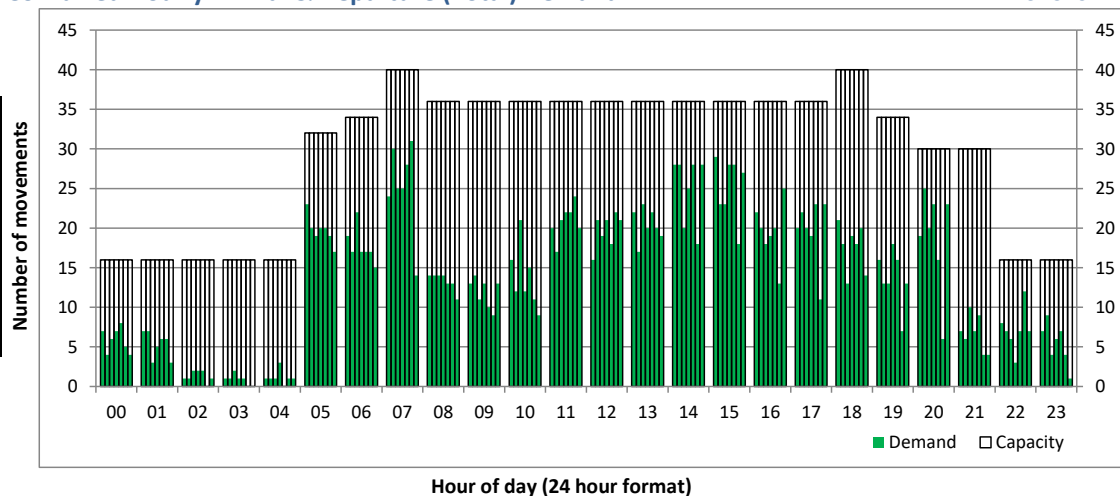
Hourly Departure Demand

Time: UTC



Combined Hourly Arrival & Departure (Total) Demand

Time: UTC



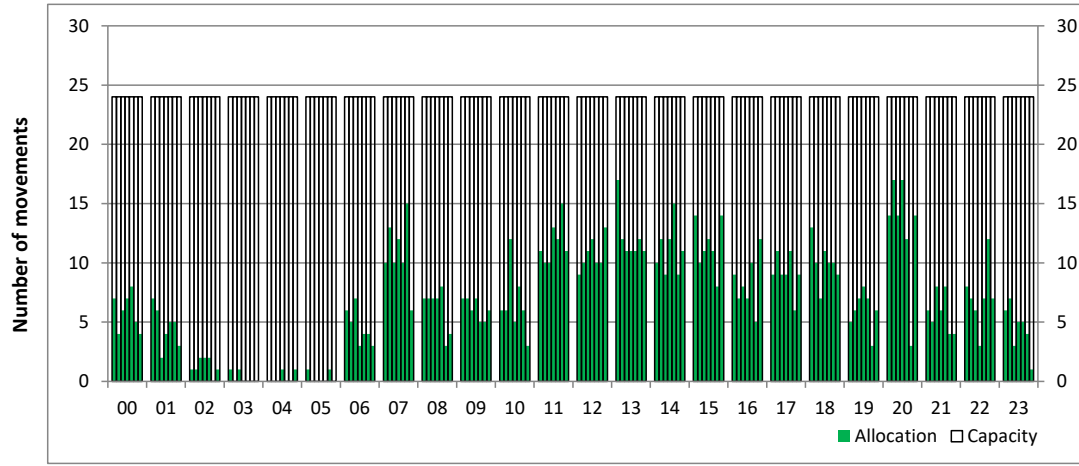
Peak Week - Hourly Runway Allocation

Schedule: S20 Start



Hourly Arrival Allocation

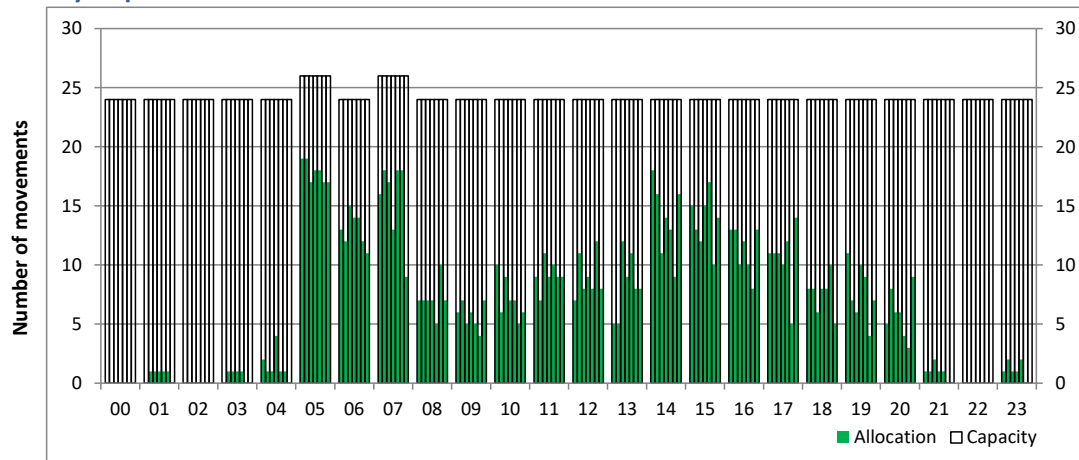
Time: UTC



Hour of day (24 hour format)

Hourly Departure Allocation

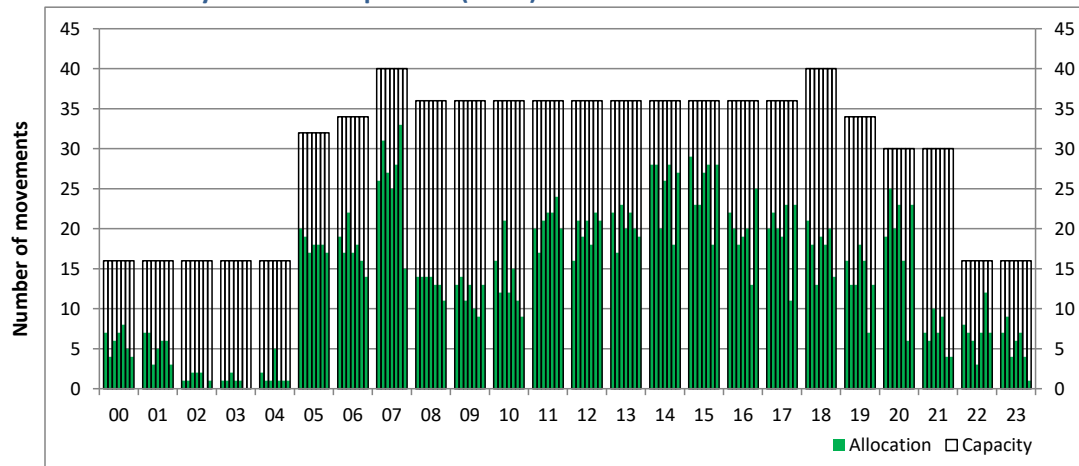
Time: UTC



Hour of day (24 hour format)

Combined Hourly Arrival & Departure (Total) Allocation

Time: UTC



Hour of day (24 hour format)

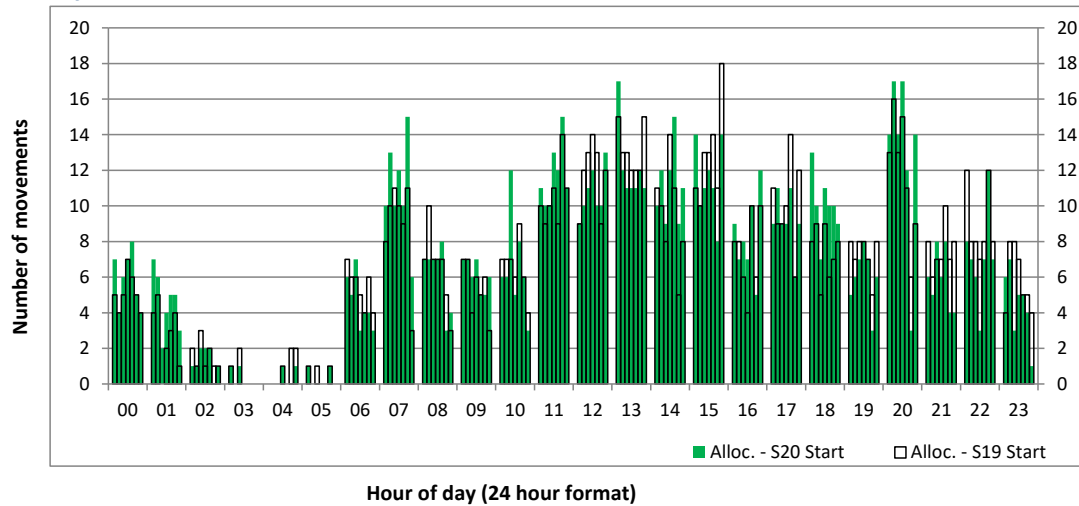
Peak Week - Runway Allocation Comparison

Comparison of S20 Start vs. S19 Start



Hourly Arrival Allocation

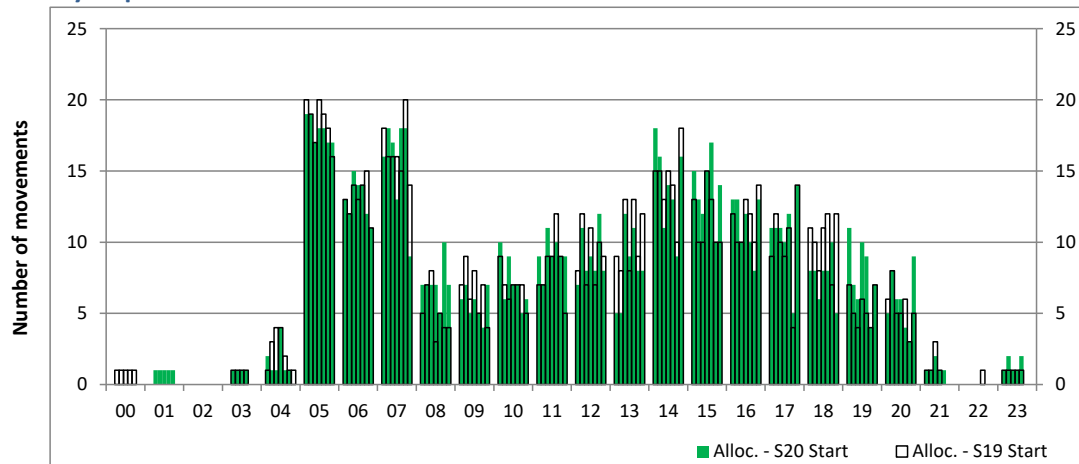
Time: UTC



Hour of day (24 hour format)

Hourly Departure Allocation

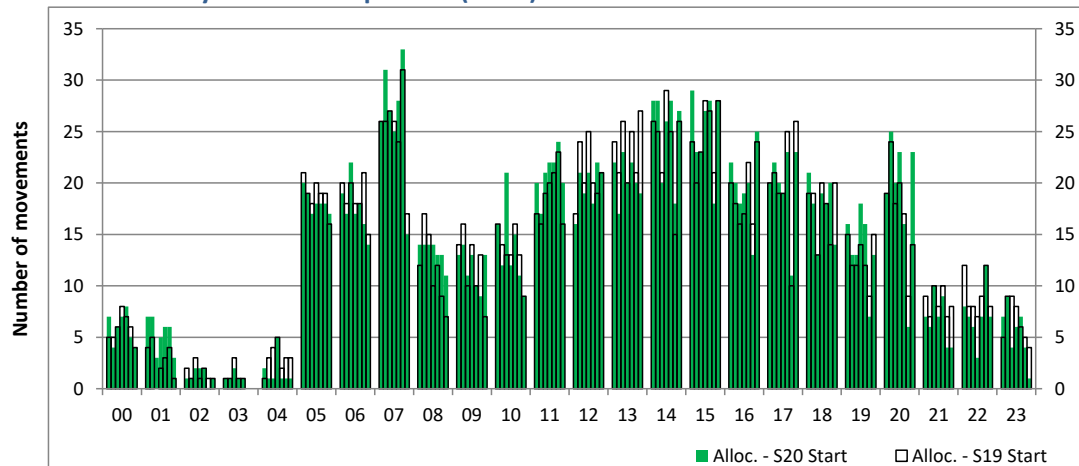
Time: UTC



Hour of day (24 hour format)

Combined Hourly Arrival & Departure (Total) Allocation

Time: UTC



Hour of day (24 hour format)

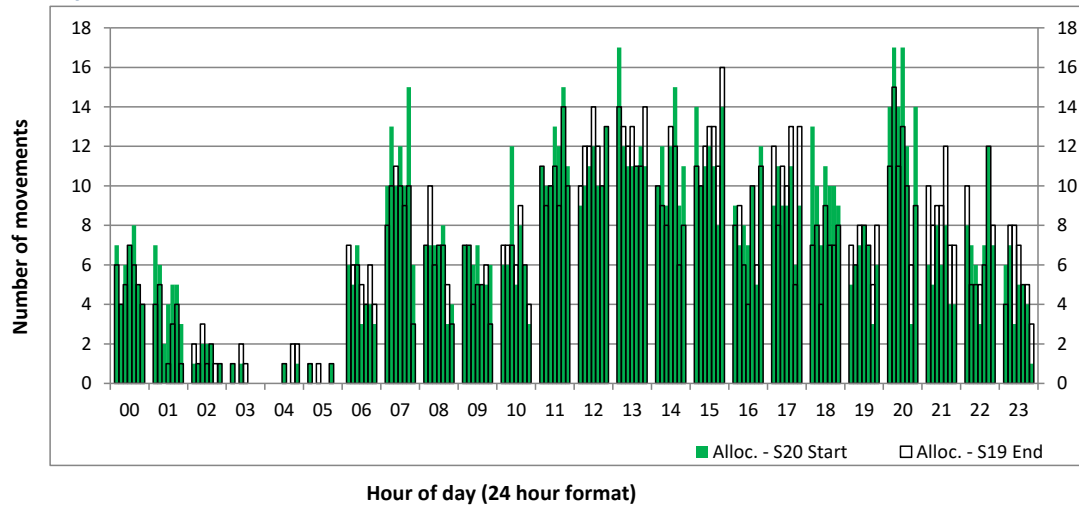
Peak Week - Runway Allocation Comparison

Comparison of S20 Start vs. S19 End



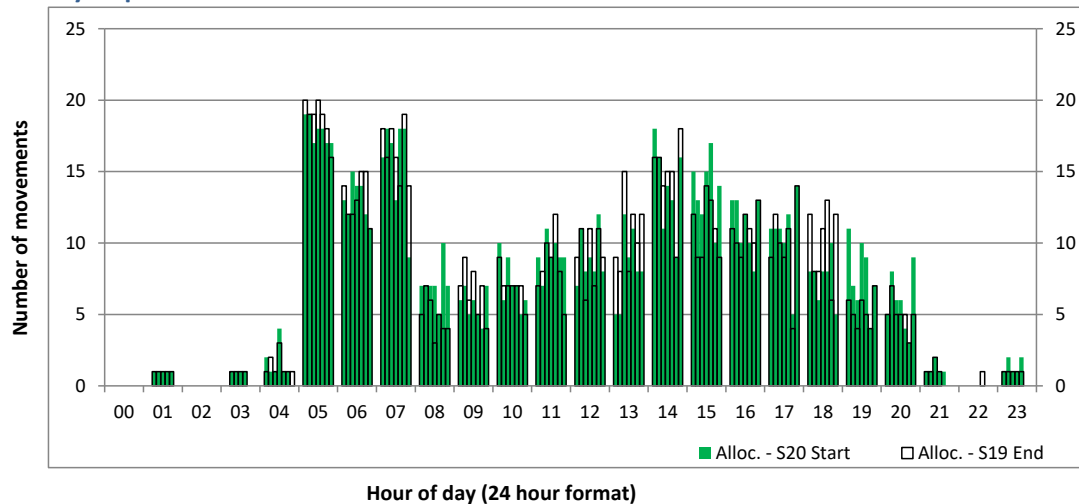
Hourly Arrival Allocation

Time: UTC



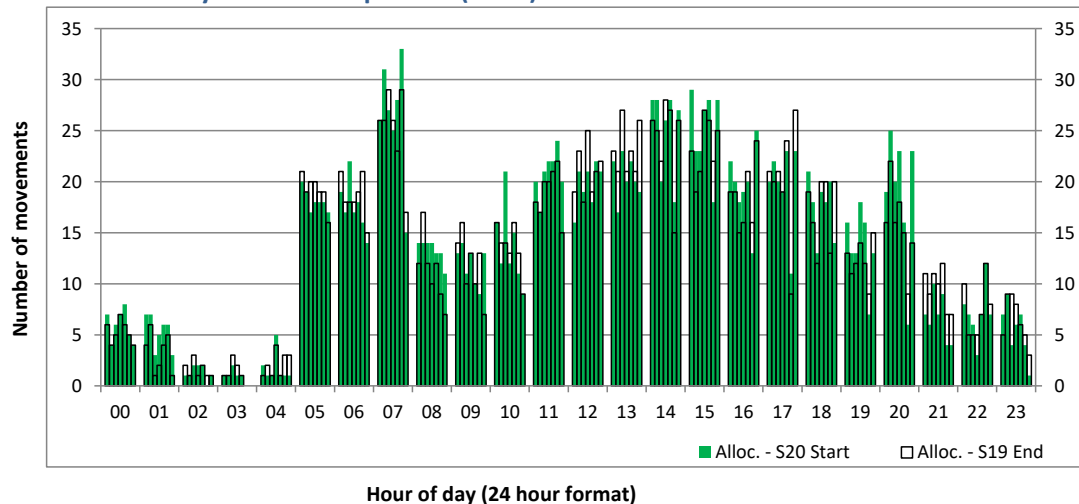
Hourly Departure Allocation

Time: UTC



Combined Hourly Arrival & Departure (Total) Allocation

Time: UTC



Peak Week - Passengers Histogram

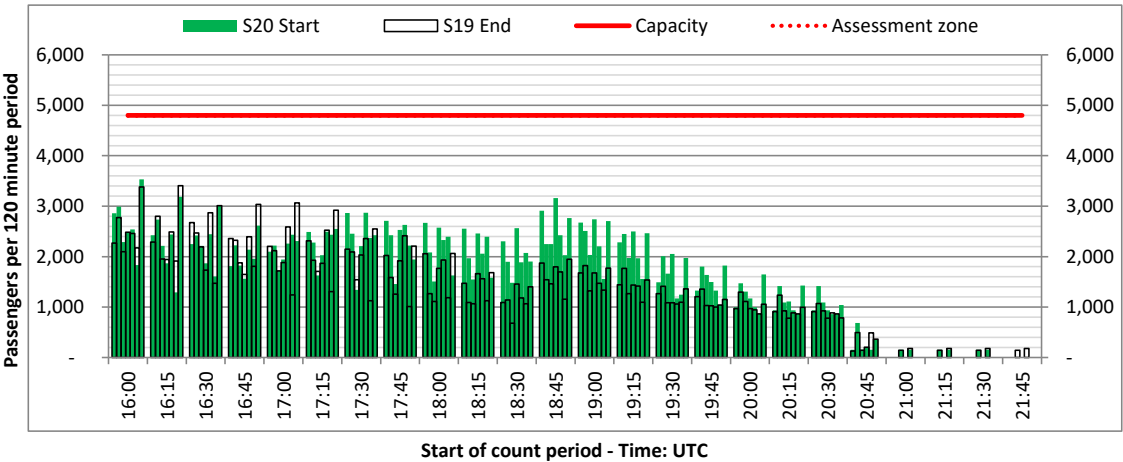
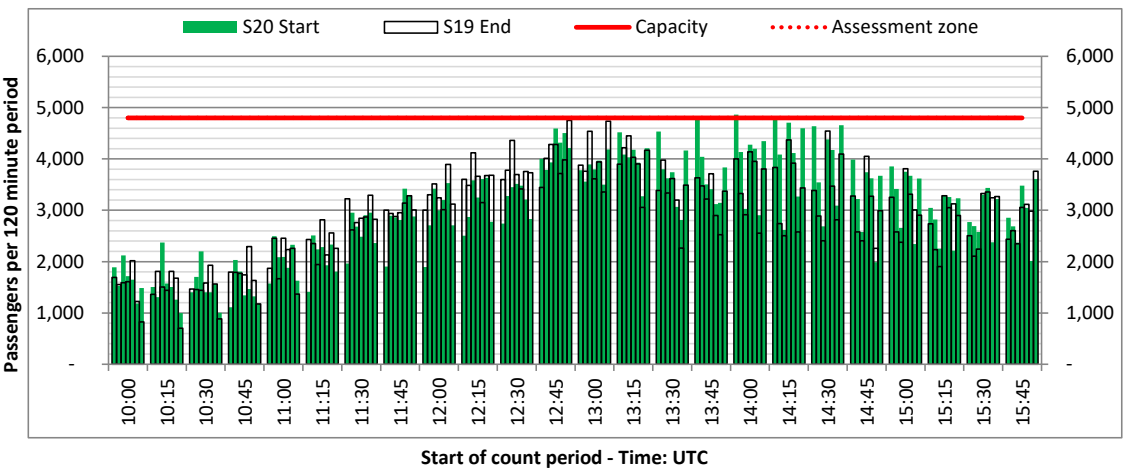
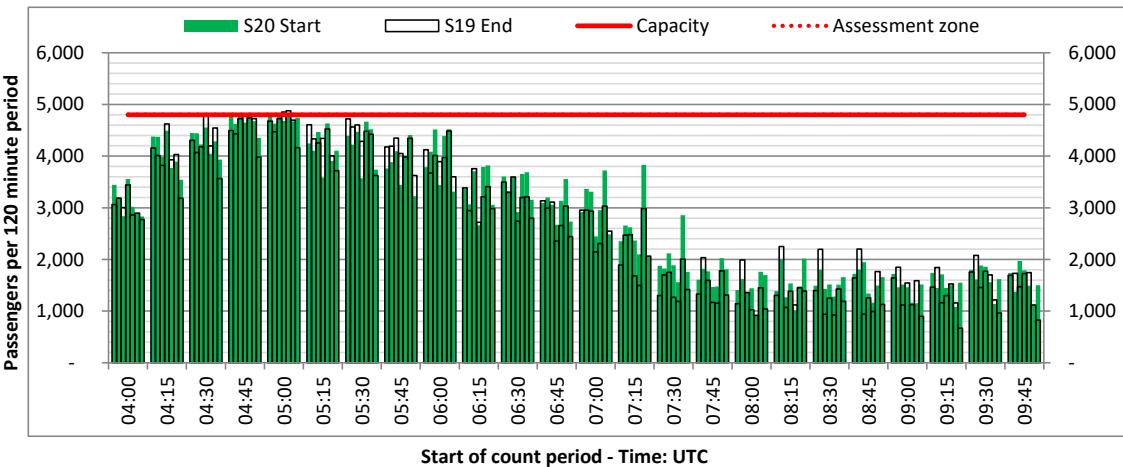
DEPARTURE - 120 minute count rolling every 15 mins (T120/15)



Terminals: All Terminals

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

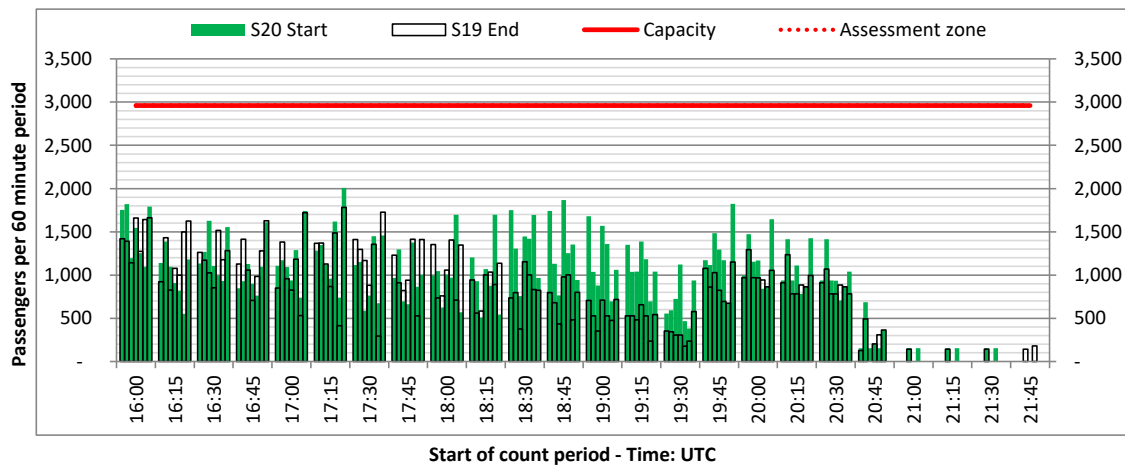
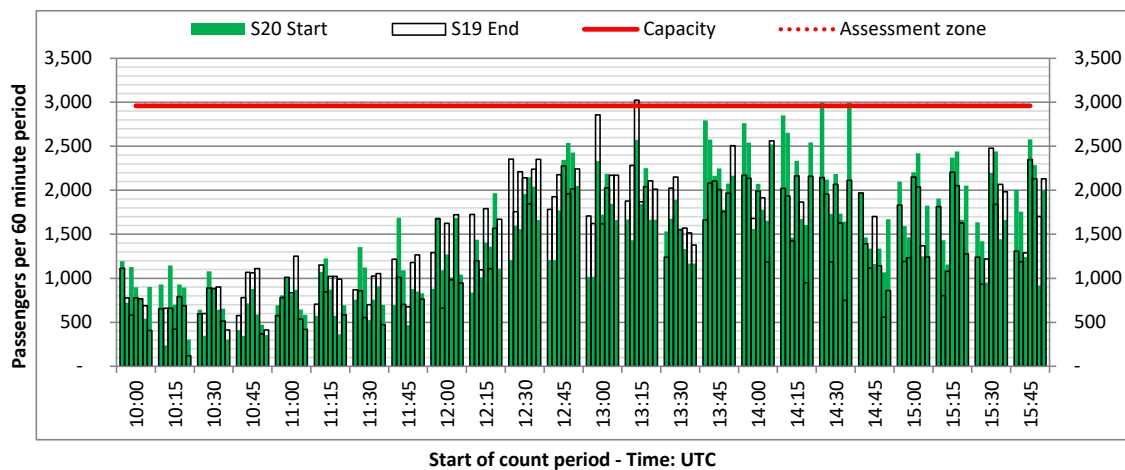
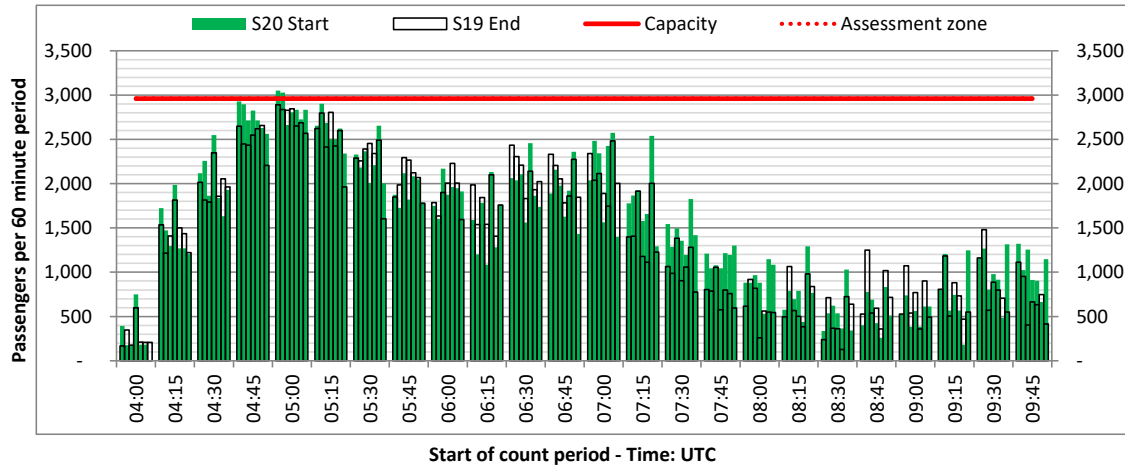
DEPARTURE - 60 minute count rolling every 15 mins (T60/15)



Terminals: All Terminals

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

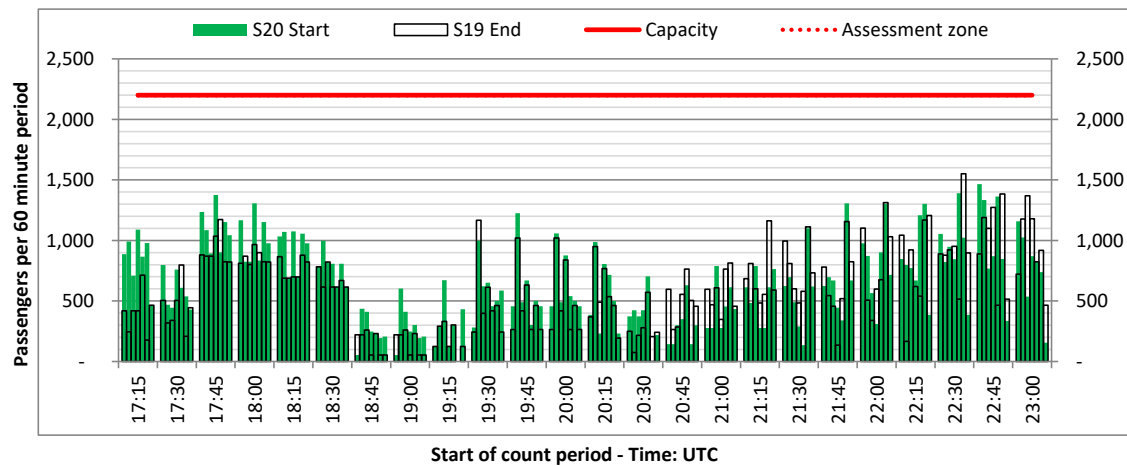
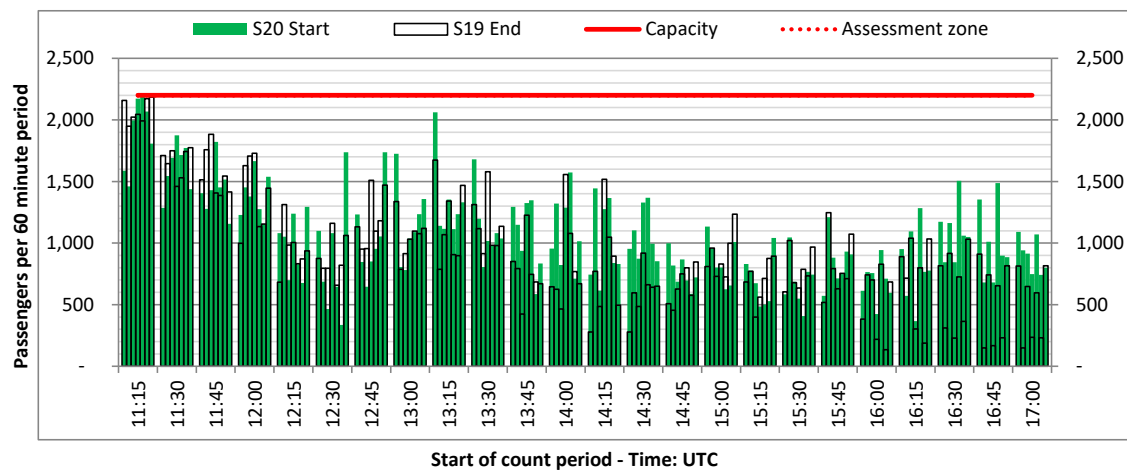
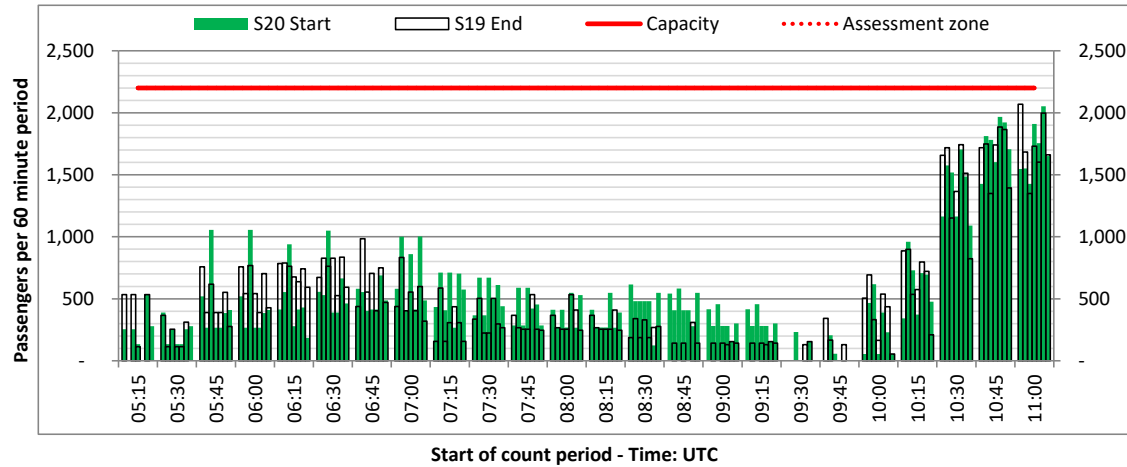
ARRIVAL - 60 minute count rolling every 15 mins (T60/15)



Terminals: 1I

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

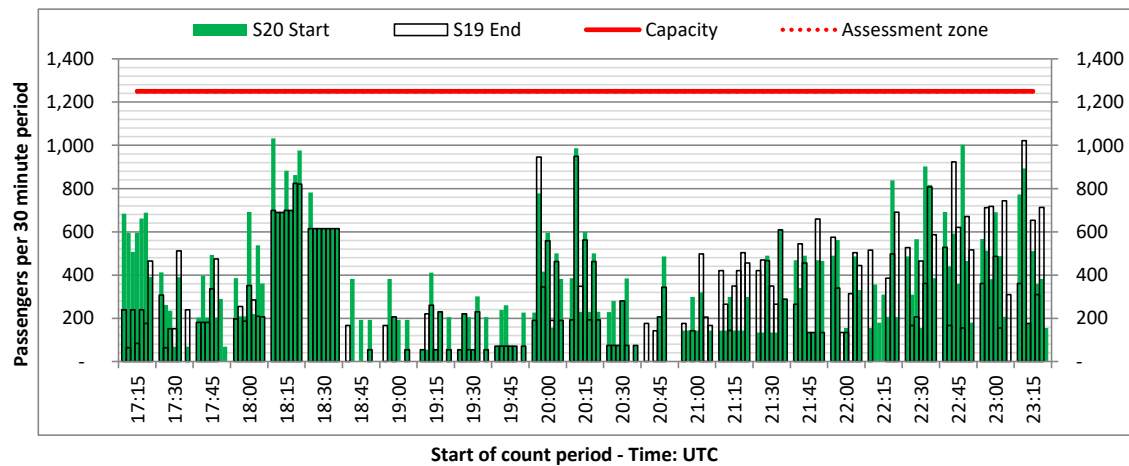
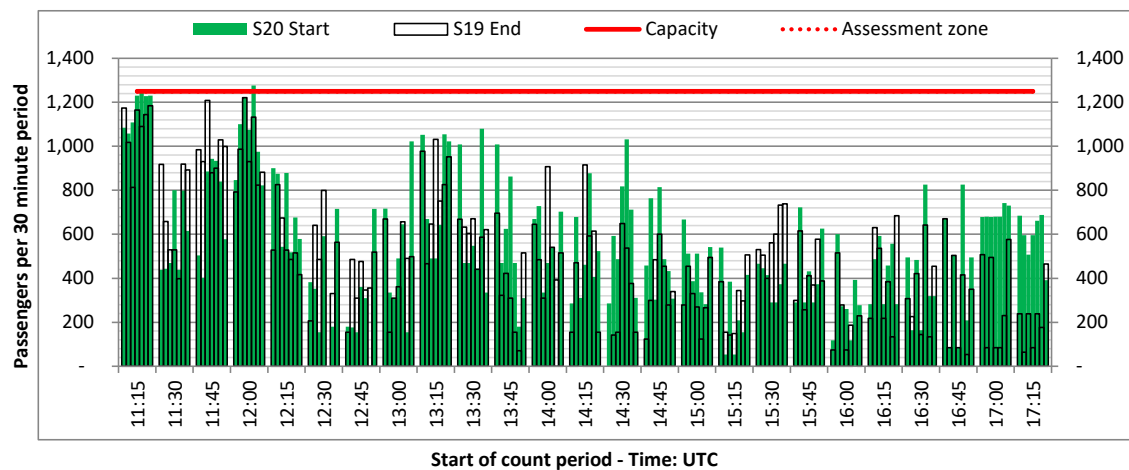
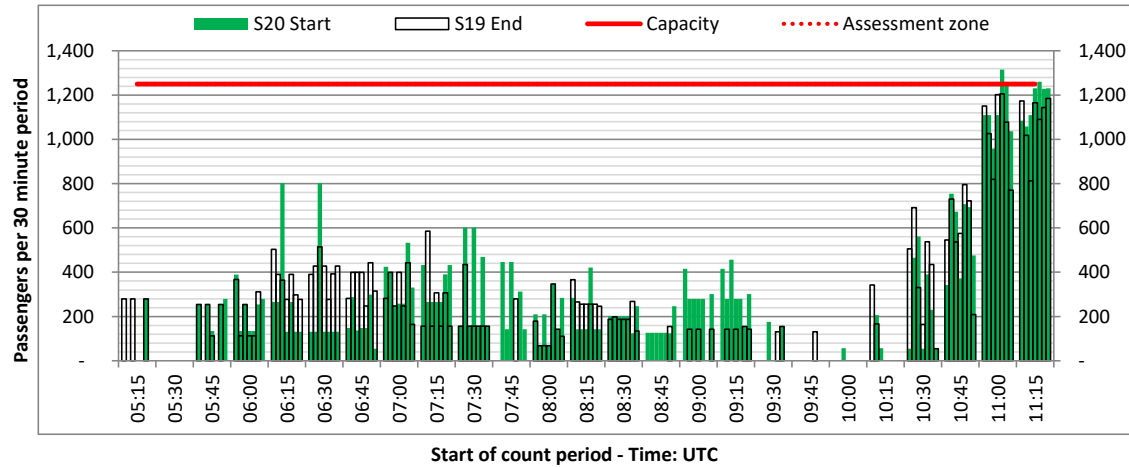
ARRIVAL - 30 minute count rolling every 15 mins (T30/15)



Terminals: 1I

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

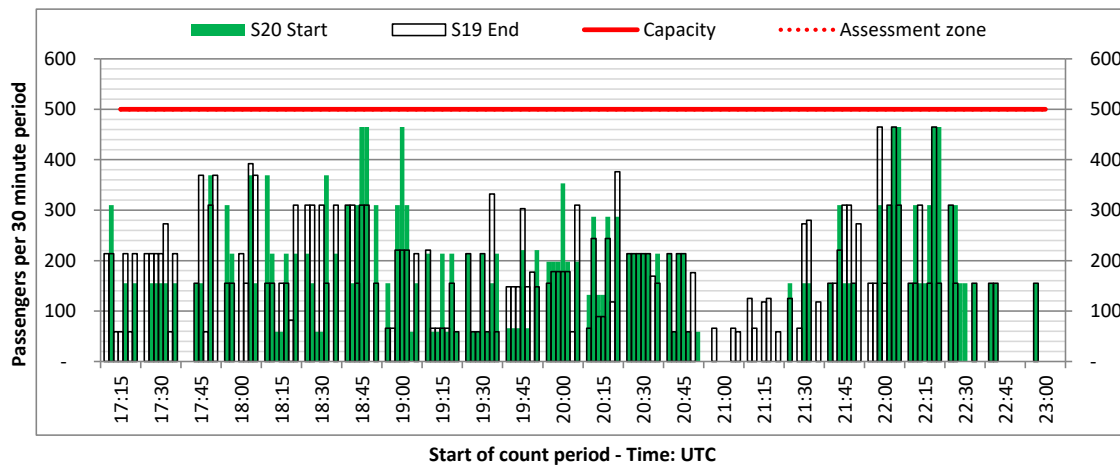
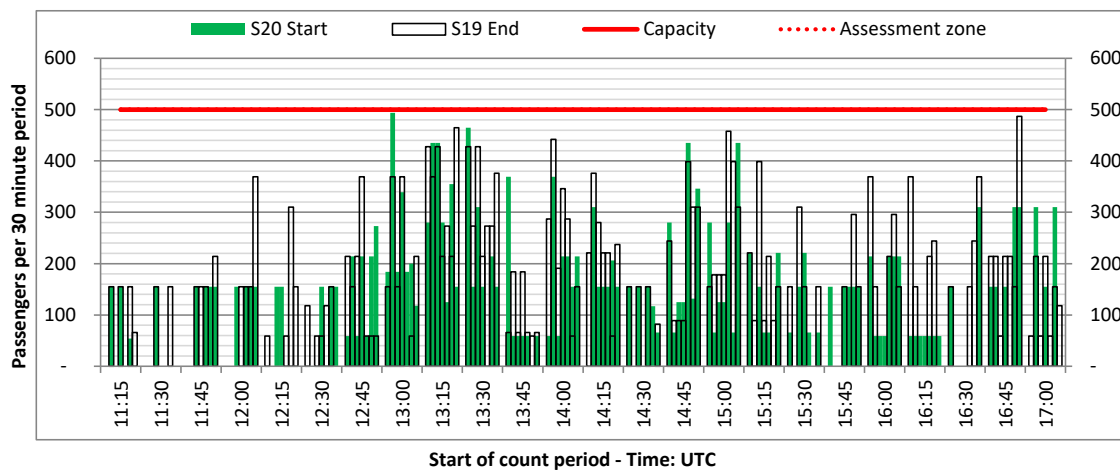
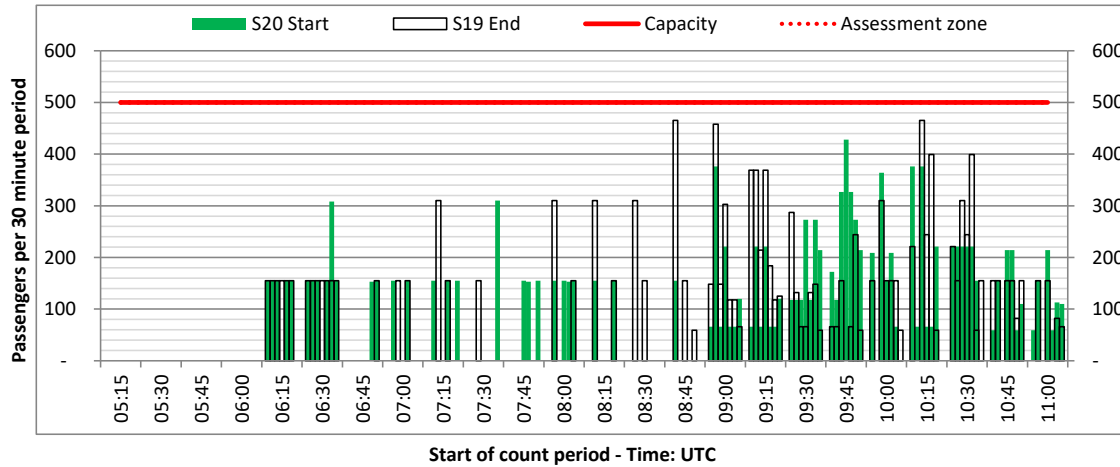
ARRIVAL - 30 minute count rolling every 15 mins (T30/15)



Terminals: 2I

Operators: All Operators

Days: 1234567



Glossary



Air Transport Movement (ATM)	Any aircraft movement which is either a scheduled or chartered passenger or cargo flight.
Common Travel Area (CTA)	Origin or Destination is in Republic of Ireland or the Channel Islands.
Demand	Unconstrained demand before any schedule adjustments have been made.
"Fill-in"	These are gaps in a historic series of slots which the carrier requests to "Fill-in" at Initial Submissions - Fill-ins will be recognisably part of the historic series and will have the same flight details to qualify as a "Fill-in".
Hist (SHL)	Snapshot of historic schedule rolled over from end of the previous equivalent season - as advised to airlines in the SHLs.
ICAO Size A	Aircraft with wingspan between 0.00m - 14.99m.
ICAO Size B	Aircraft with wingspan between 15.00m - 23.99m.
ICAO Size C	Aircraft with wingspan between 24.00m - 35.99m.
ICAO Size D	Aircraft with wingspan between 36.00m - 51.99m.
ICAO Size E	Aircraft with wingspan between 52.00m - 64.99m.
ICAO Size F	Aircraft with wingspan between 65.00m - 80.00m.
Init Coord	Snapshot of schedule immediately after Initial Coordination is completed - as advised to airlines in the SALs.
Passenger Air Transport Movement (PATM)	Any aircraft movement which is either a scheduled or chartered passenger flight.
Start	Snapshot of schedule shortly before the start of the scheduling season (exact date given below where used).
Time: Local	Times shown are in LOCAL time for the airport/scheduling season.
Time: UTC	Times shown are in Universal Time Constant (UTC).

Data snapshot descriptions

S19 Start	S19 schedule as cleared on Sun 31-Mar-19.
S19 End	S19 schedule as cleared on Sat 26-Oct-19.
S20 Start	S20 schedule as cleared on Fri 13-Mar-20.

Peak Week	Peak week for S19 is Mon 05-Aug-19 to Sun 11-Aug-19. Peak week for S20 is Mon 07-Sep-20 to Sun 13-Sep-20.
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For ACL use

	Airport-Season-Branch-Resource	From date	To date	Time
Full Season Rep 1	BHX-S19-Start-Standard	Sun 31-Mar-2019	Sat 26-Oct-2019	UTC
Full Season Rep 2	BHX-S19-Live-Standard	Sun 31-Mar-2019	Sat 26-Oct-2019	UTC
Full Season Rep 3	BHX-S20-SOS Report 13MAR BE-Standard	Sun 29-Mar-2020	Sat 24-Oct-2020	UTC
	Airport-Season-Branch-Resource	From date	To date	Time
Peak Week Rep 1	BHX-S19-Start-Standard	Mon 05-Aug-2019	Sun 11-Aug-2019	UTC
Peak Week Rep 2	BHX-S19-Live-Standard	Mon 05-Aug-2019	Sun 11-Aug-2019	UTC
Peak Week Rep 3	BHX-S20-SOS Report 13MAR BE-Standard	Mon 07-Sep-2020	Sun 13-Sep-2020	UTC