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Mike Glen

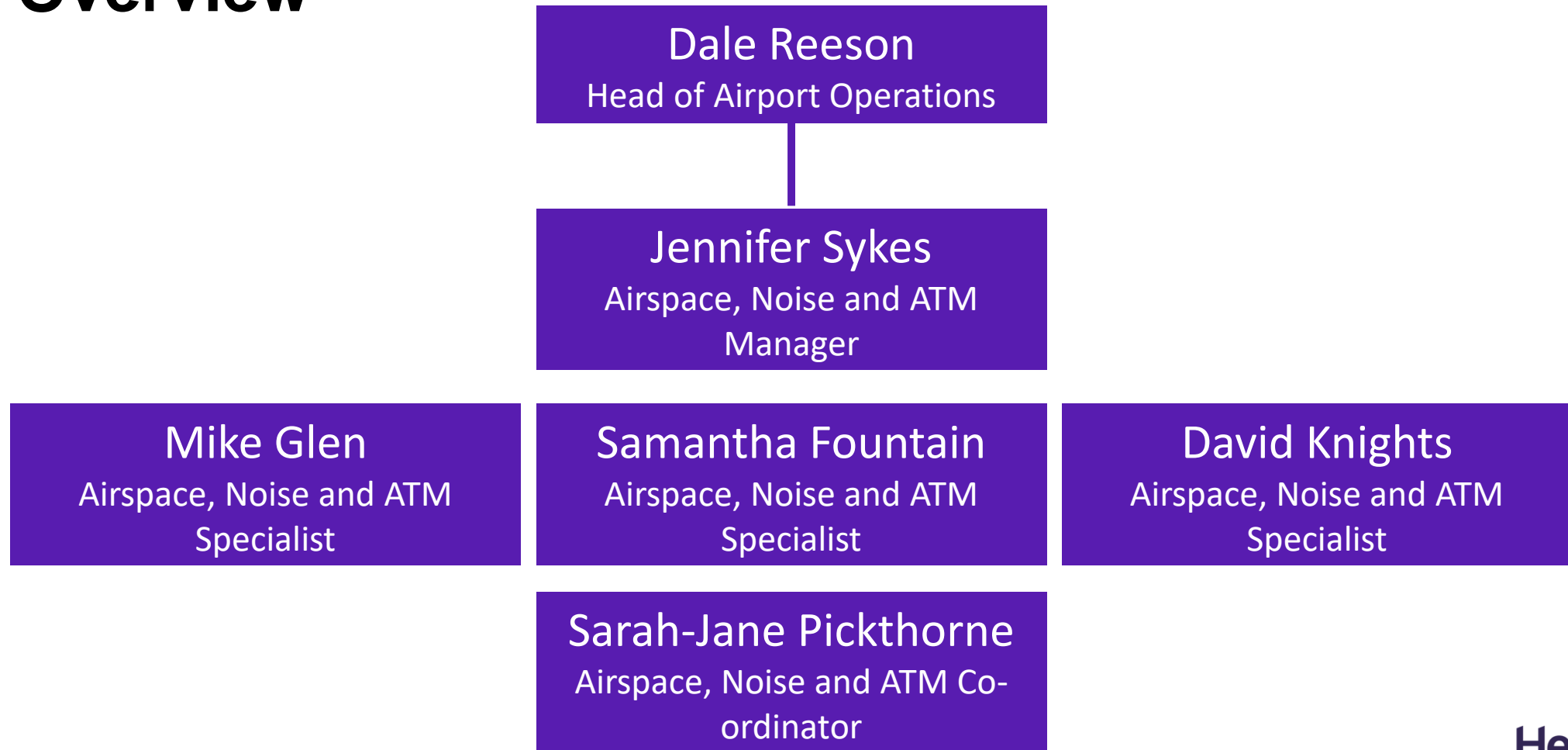
Operational update

21/10/2020

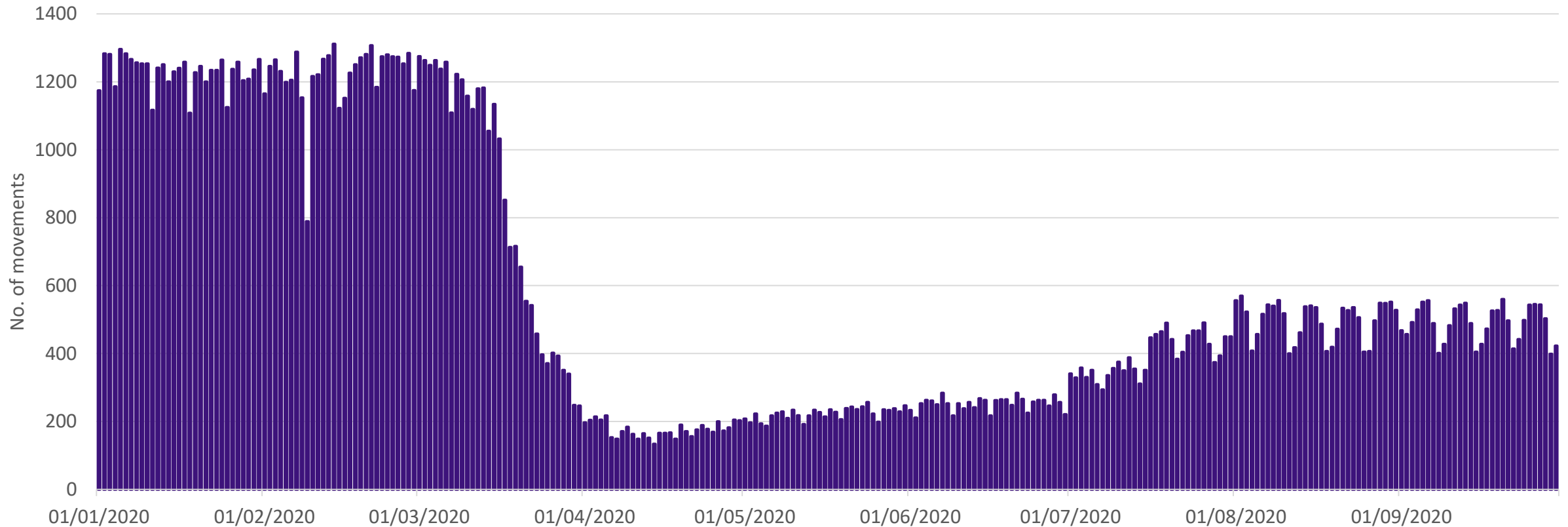
Heathrow



Airspace, Noise and ATMs Team Overview



Impacts of COVID-19 on overall flight numbers



Re-surfacing Photographs

New AGL ducts installed, surrounded in concrete; area to be planed off and resurfaced following this.

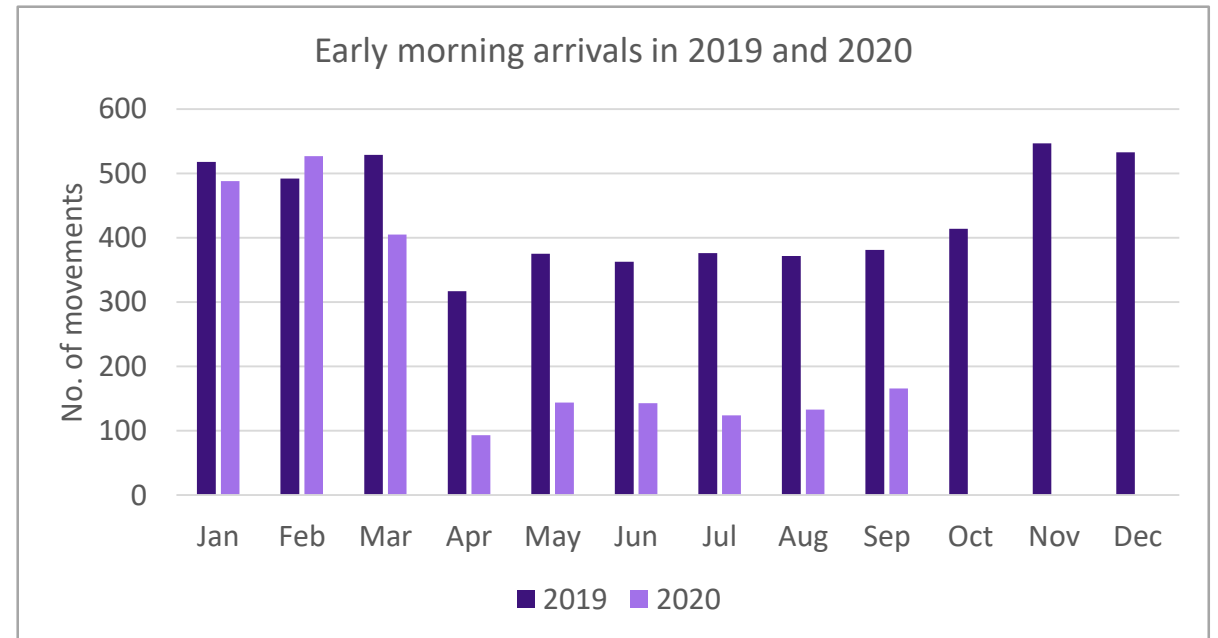
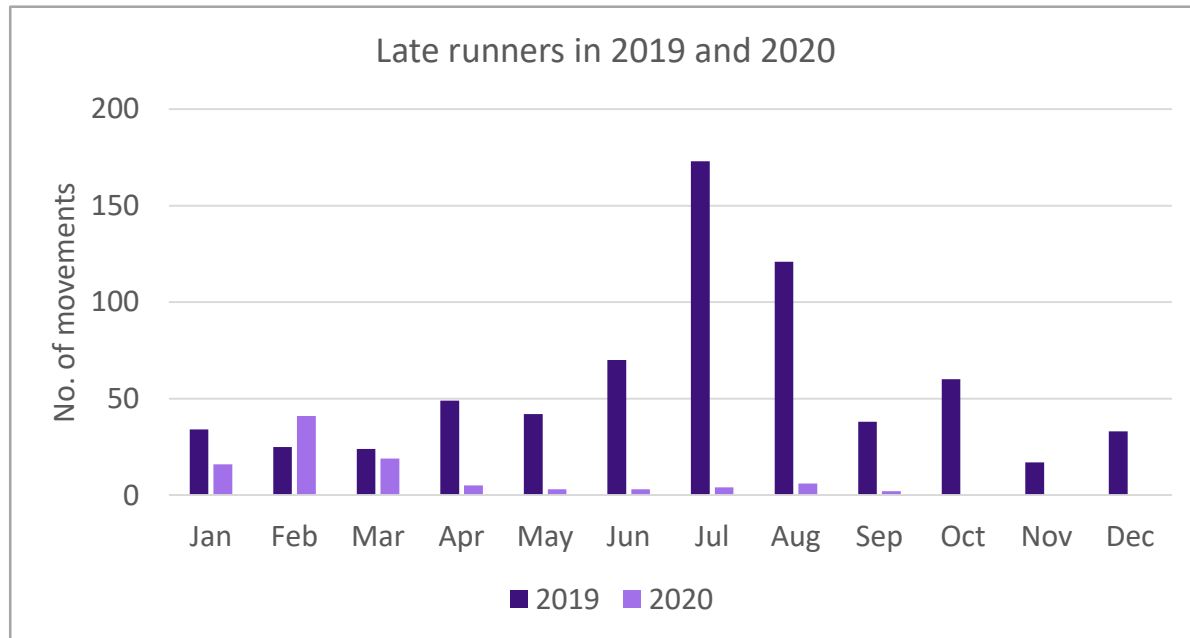


Surfacing – showing Paving machine & hand compaction to the edges

General extent of works – looking East



Impacts of COVID-19 on night flights



Noise KPIs

September 2020 Noise KPI Chart

KPI	Comparable 2019 data January to Sep 2019	2020 Comparison January to Sep 2020	RAG
1000ft	441	27	
Noise Infringements Night	4	1	
Noise Infringements Day	1	0	
Track Keeping Average 27R	98.66%	98.79%	
Track Keeping Average 27L	98.37%	98.54%	
Track Keeping Average 09R	89.88%	90.40%	
Track Keeping Average 09L	72.50%	71.73%	
Track Keeping All Runways	96.31%	96.55%	
Departures 4% Climb Gradient	99.75%	99.9%	
CCO Compliance All Runways	57.3%	71.4%	
CDA Day Average	89.68%	89.29%	
CDA Night Average	93.56%	91.18%	
CDA Core Night Average	96.42%	96.39%	
CDA 06:00 Hour Average	92.78%	89.73%	
24 Hour CDA Average*	90.06%	88.61%	
Joining Point Day LATES Average	0.33%	0.39%	
Joining Point Day LOWS Average	19.03%	10.76%	
Joining Point Night LATES Average*	0.91%	0.66%	
Joining Point Night LOWS Average*	4.03%	4.02%	
Night Quota Pro Rata for Quota Count**	84.7%	26.2%	
Night Quota Pro Rata for Movements**	92.5%	31.8%	

* Service levels in NATS contract

** Excess usage pro-rata indicates increased risk of aircraft being refused permission to arrive or depart during 23:30-06:00hrs local

RAG – Green: Better than previous score or within 4.99%. Amber: Worse than previous score, but within 5 - 9.99%. Red; Worse than the previous score, by 10% or greater.

Airspace Change Programme

- Our Airspace Change Proposal for Slightly Steeper Approaches has resumed
- However, most of our other airspace and operational projects are currently on pause as we focus our efforts on recovering our operation from the impacts of COVID-19. This includes:
 - Airspace modernisation / third runway airspace change
 - Independent Parallel Approaches
 - Compton
 - Easterly alteration
- We are currently undertaking a review of our airspace programme and the best way forward given the change in circumstances – we hope to have an updated programme early next year.