

Research Background

Objective:

This project aims to gain a comprehensive understanding of passenger movement and utilization within the departure lounges at Heathrow Airport. This will be achieved by analysing dwell time in known congested areas, informed by QSM (Quality of Service Monitor) and ASQ (Airport Service Quality) perceptions of airport crowding.

With an anticipated busy summer in 2024, particularly in T3 and T5, there is a heightened need for validated IDL dwell models. Heathrow wants to develop a reliable model which is crucial for strategic capacity planning and supporting business initiatives aimed at mid- to long-term growth.

Terminal	Days in Terminal	AM (04:30-13:45); PM (13:00- 22:30)	Total Interviewers needed
T2 Upper level	3 (Two weekdays,1 weekend day)	2 interviewer – Retail, F&B & Seating 1 interviewer = Walkway South & North 1 floater	4
T2 Lower Level		1 Walkways 1 All Retail & F&B 1 Seating North 1 Seating South 2 floaters	6

GENERAL RULES – FOR ALL INTERVIEWERS

☐ Stick to the briefing notes, starting/end point & zones.	If you come into contact with another interviewer who is doing a count, avoid conversating.	
☐ Count exactly how you were briefed, do not change the process.	doing a count, avoid conversating.	
☐ Press 'start' on ipad before counting. When done press submit.	Please remember to 'reset' your counter after entering the data on the ipad after each count.	
☐ Start counting process every 15 mins by the clock, For example 04:30, 04:45, 05:00, 05:15 and so on.	Avoid calling a floater midway through your count <i>unless</i> in an emergency.	
☐ Use the same route throughout your shift when counting pax - in IDL seating, WDF, Walkways, Retail & Catering.	Avoid listening to music or using headphones whilst on duty.	
☐ Count all passengers, Adults, Children's and pets.	No changing or swapping post with a colleague to maintain consistency.	
Do not count any staff members (identify via uniforms/ security pass lanyards).	When handing over shift in the afternoon, please ensure you and your colleague are both confident with the counting	
☐ Do try respectfully to apologise to passengers & staff for not being able to help answer any questions, whilst you are busy counting.	before leaving.	

GENERAL RULES FOR COUNTING SEATS INTERVIEWER F

DO'S There 3 types of counts for this zone: **Heads** – Seats that are 'occupied' by a pax or staff. **Standing** – Passenger standing around seating area. **Blocked** – Seat blocked by Suitcase Bags Rubbish Personal belongings Prams, wheelchair etc. Count people standing (near screens) last, after you have finished your seat counts.

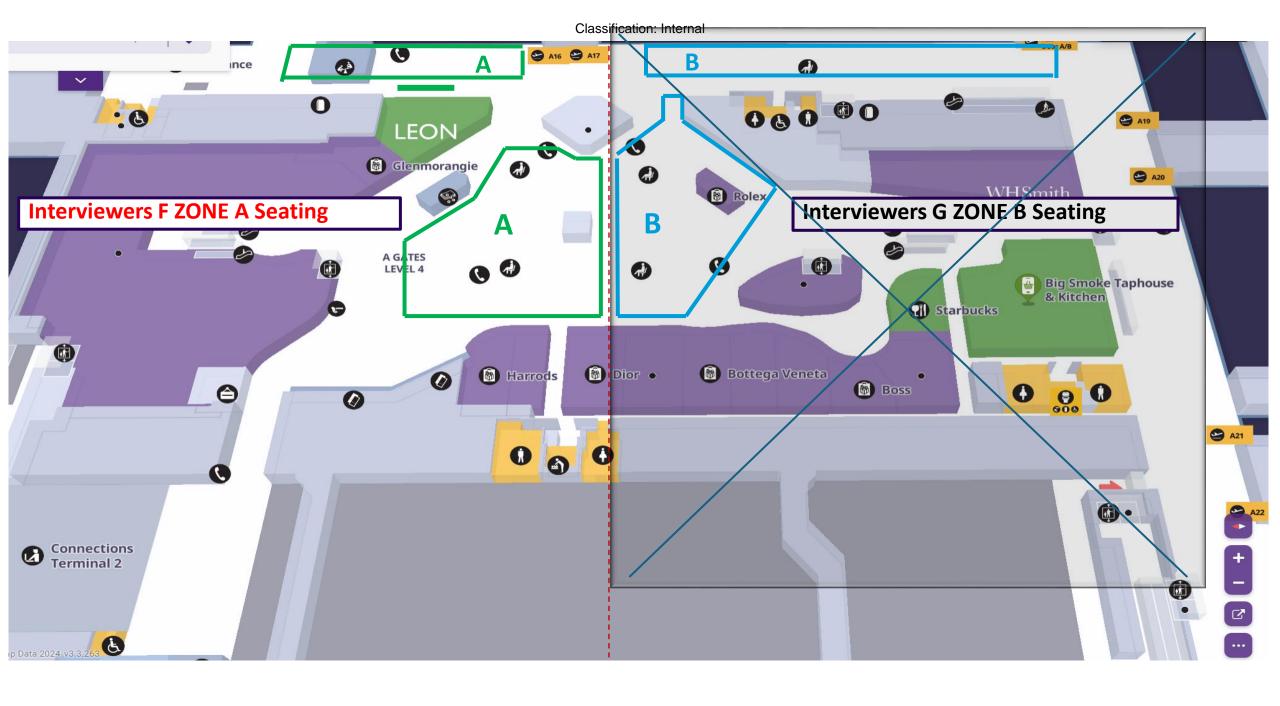
- ☐ Count 'occupied' seats as you first see them. (If a passenger or staff stands up after you have checked that seat, consider that seat as occupied).
- Count the seats based on their state of occupancy without considering momentary changes.
- When a person lies down using more than one seat, count the total seats they occupy and subtract one to determine the number of blocked seats. Example: If a passenger is lying across 3 seats: They are using 3 seats in total. You subtract 1 seat (the seat the passenger is using). The remaining 2 seats are counted as blocked.

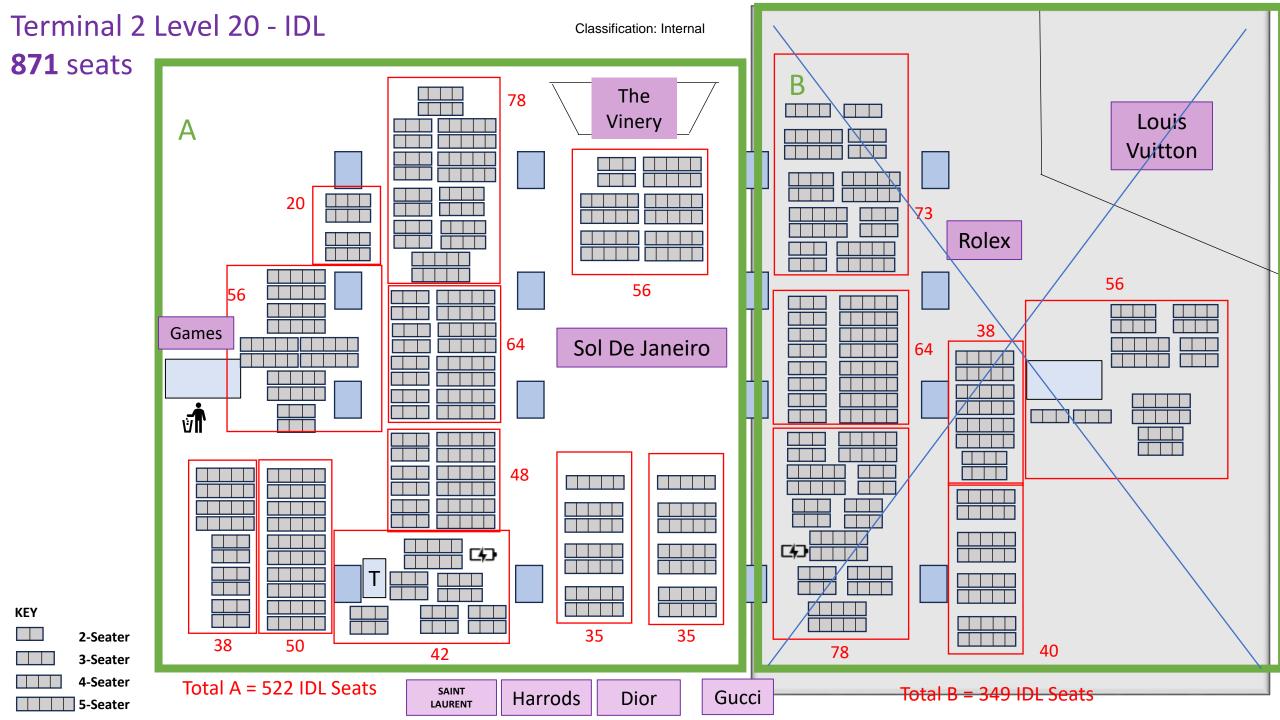
DONT'S

☐ Don't double count.

Tip: When necessary, use the floor colours to guide you to distinguish between walkway/seating/outlets







437 seats

4-Seater
5-Seater

