



Noise Comparison Analysis A380 vs. B747

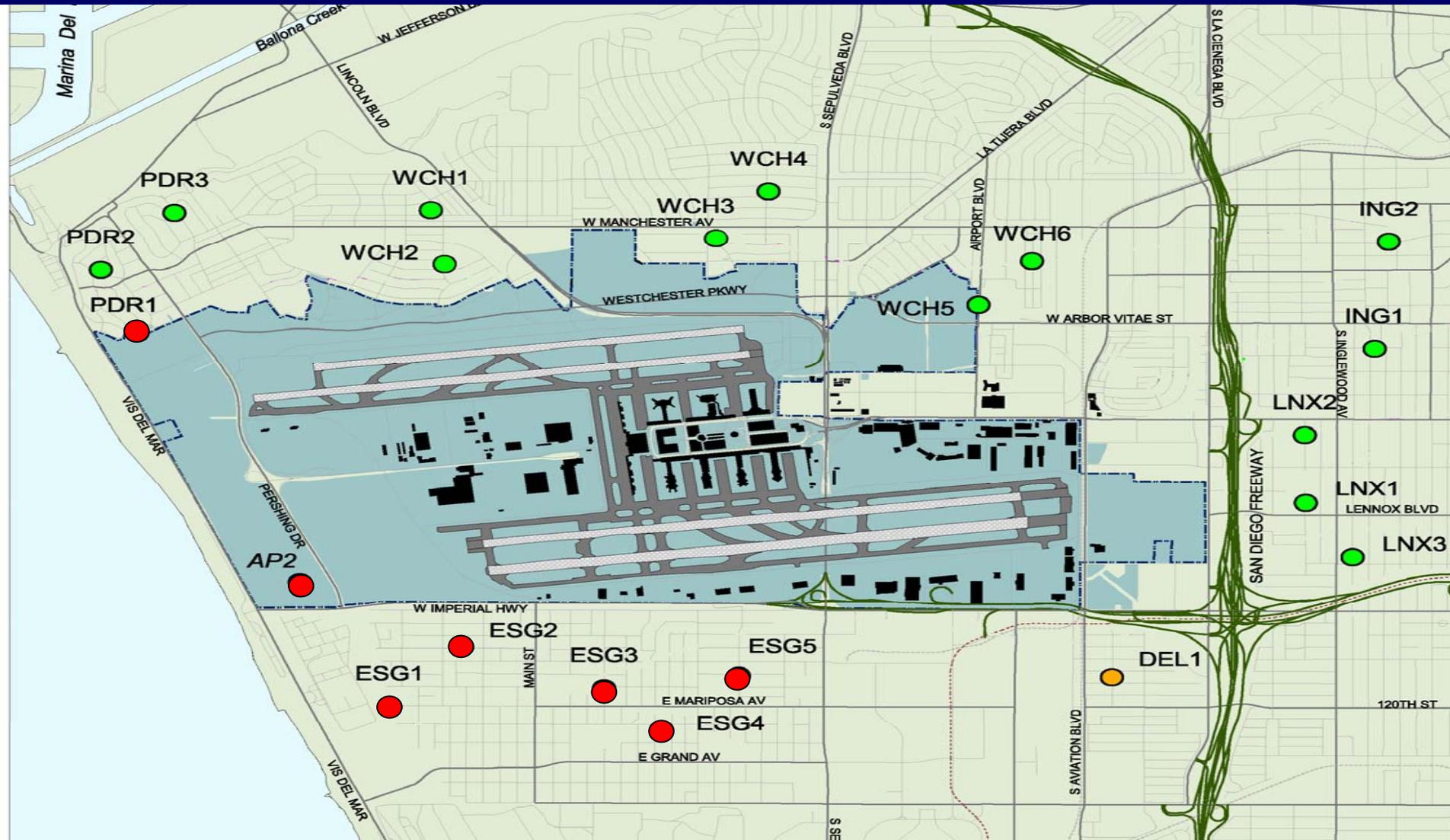
February 11, 2009

LAX/Community Noise Roundtable

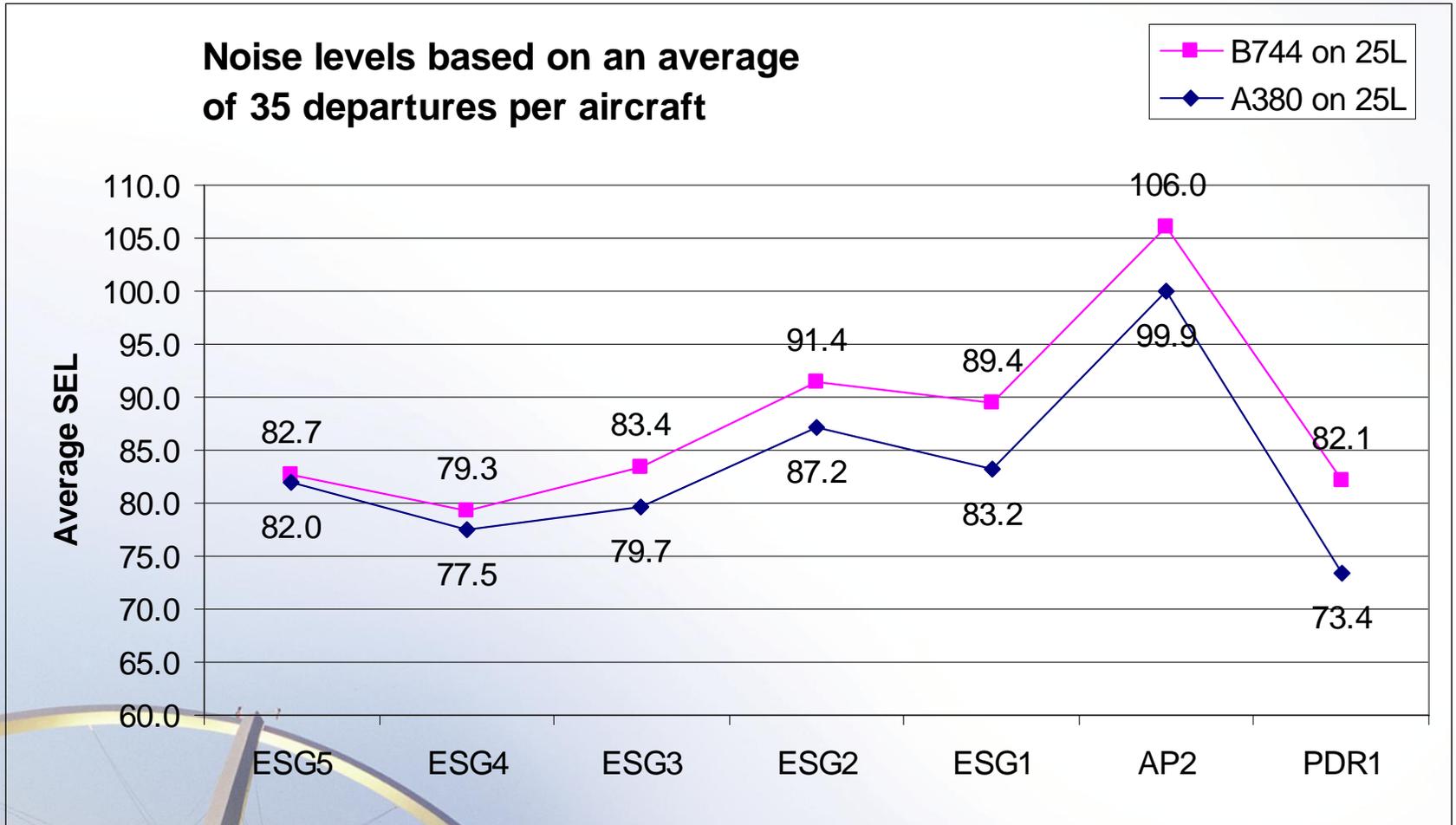
Methodology

- **Comparison between B747-400 and A380 with long-haul flights:
LAX to Melbourne
LAX to Sydney**
- **Comparison of noise levels from aircraft operations on the north and south runways**
- **Noise levels are averages based on a set number of operations, unless otherwise stated**

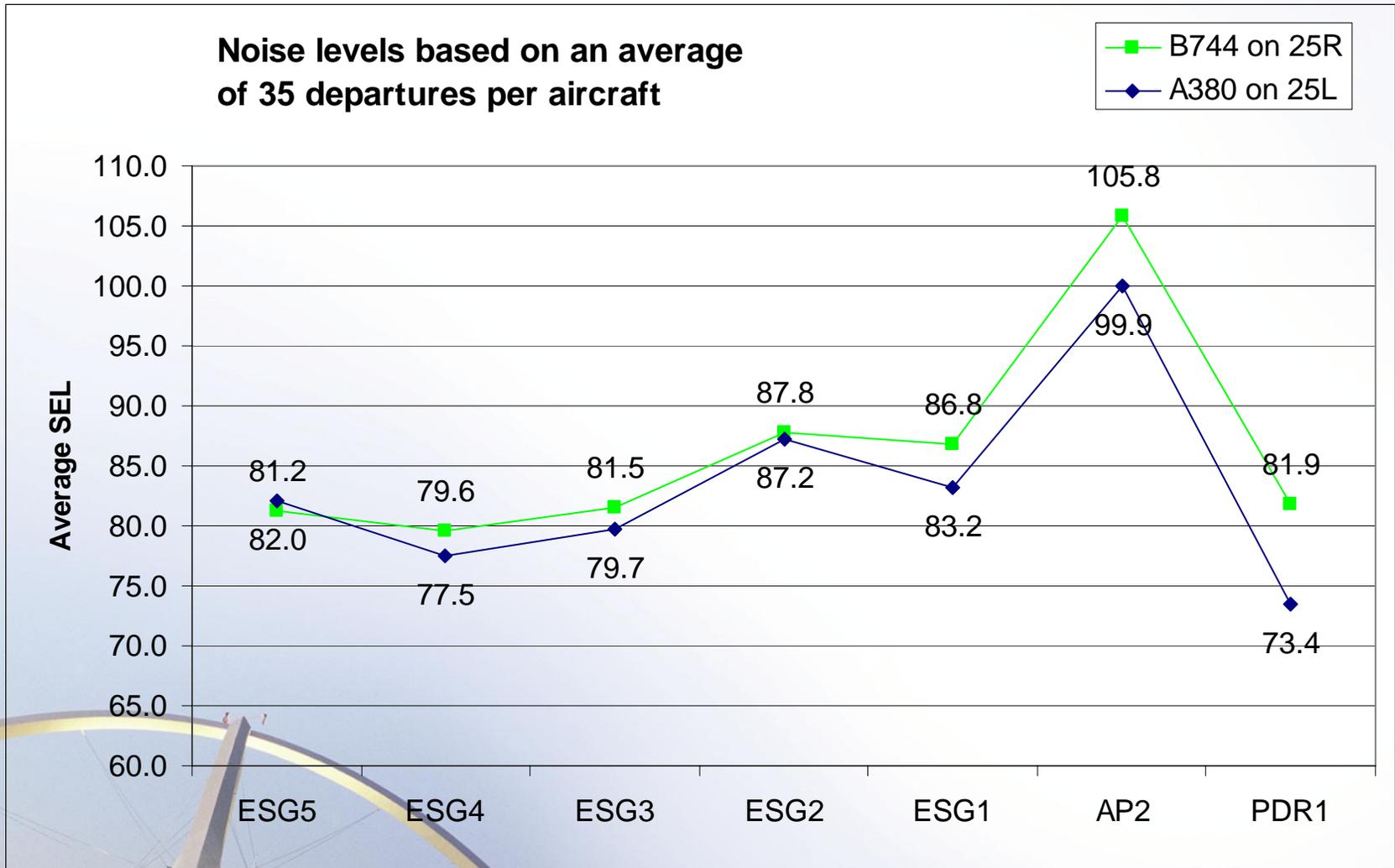
Noise Monitors for 25L Departures



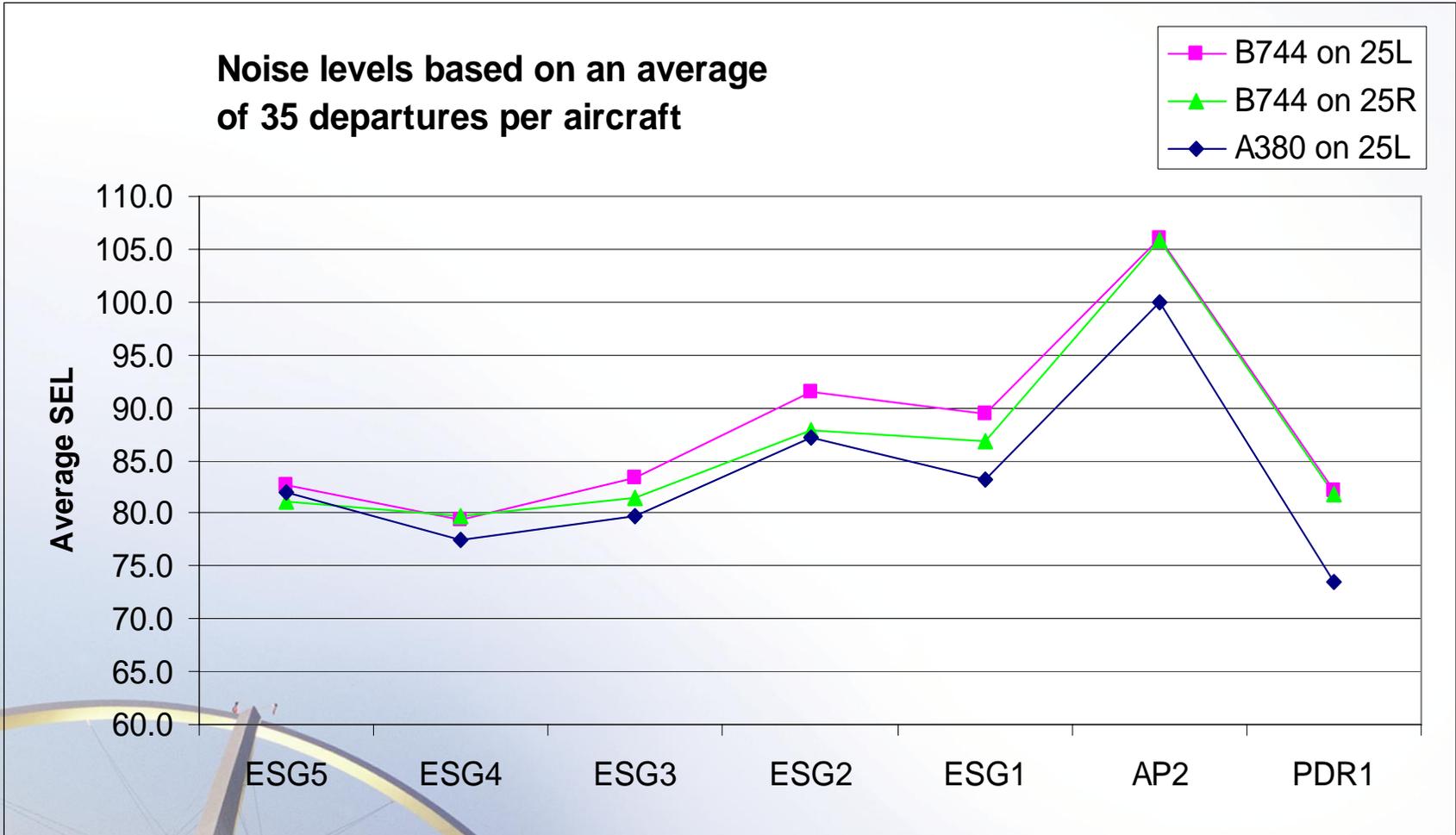
Departures on 25L



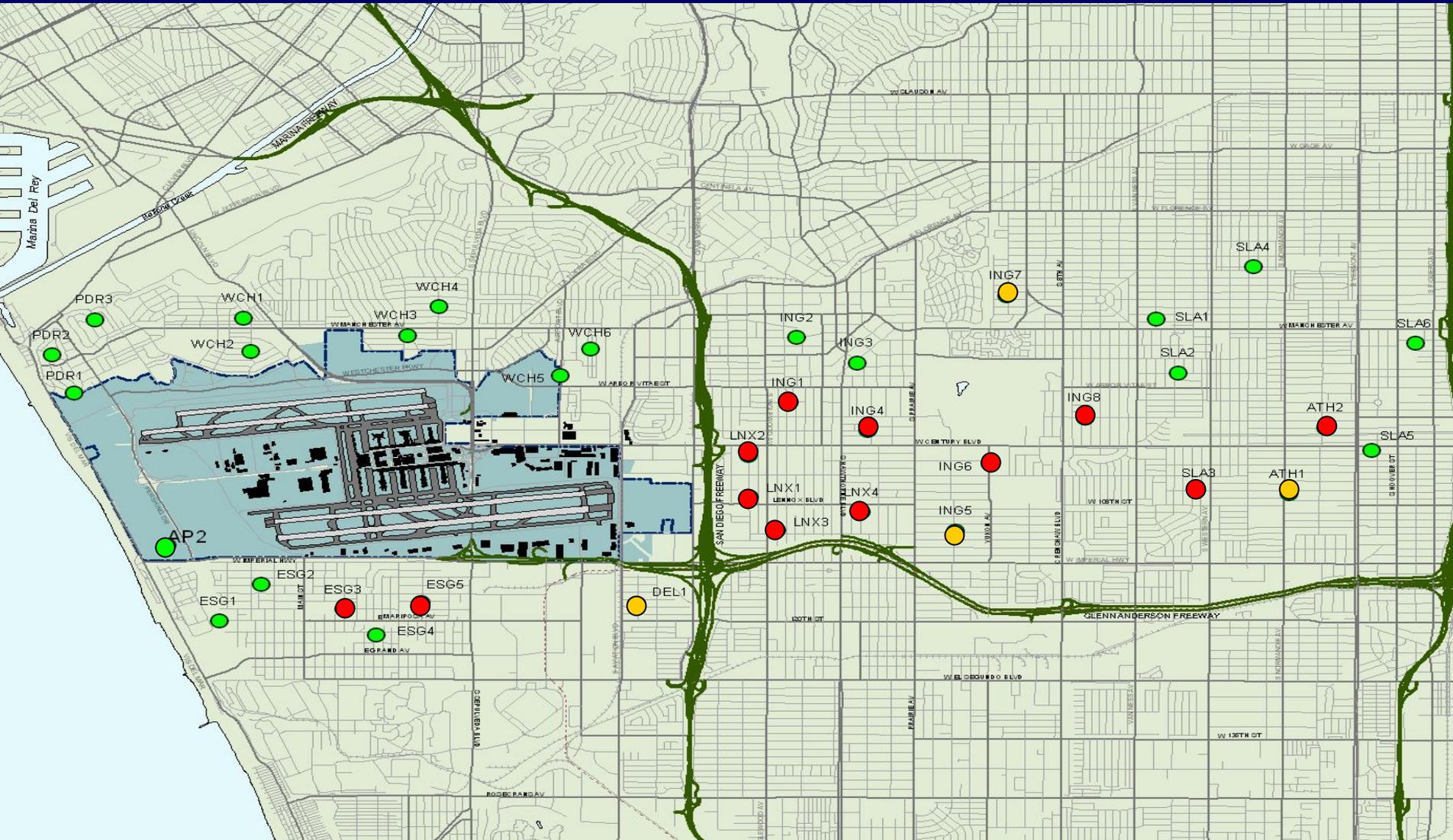
Departures on 25L and 25R



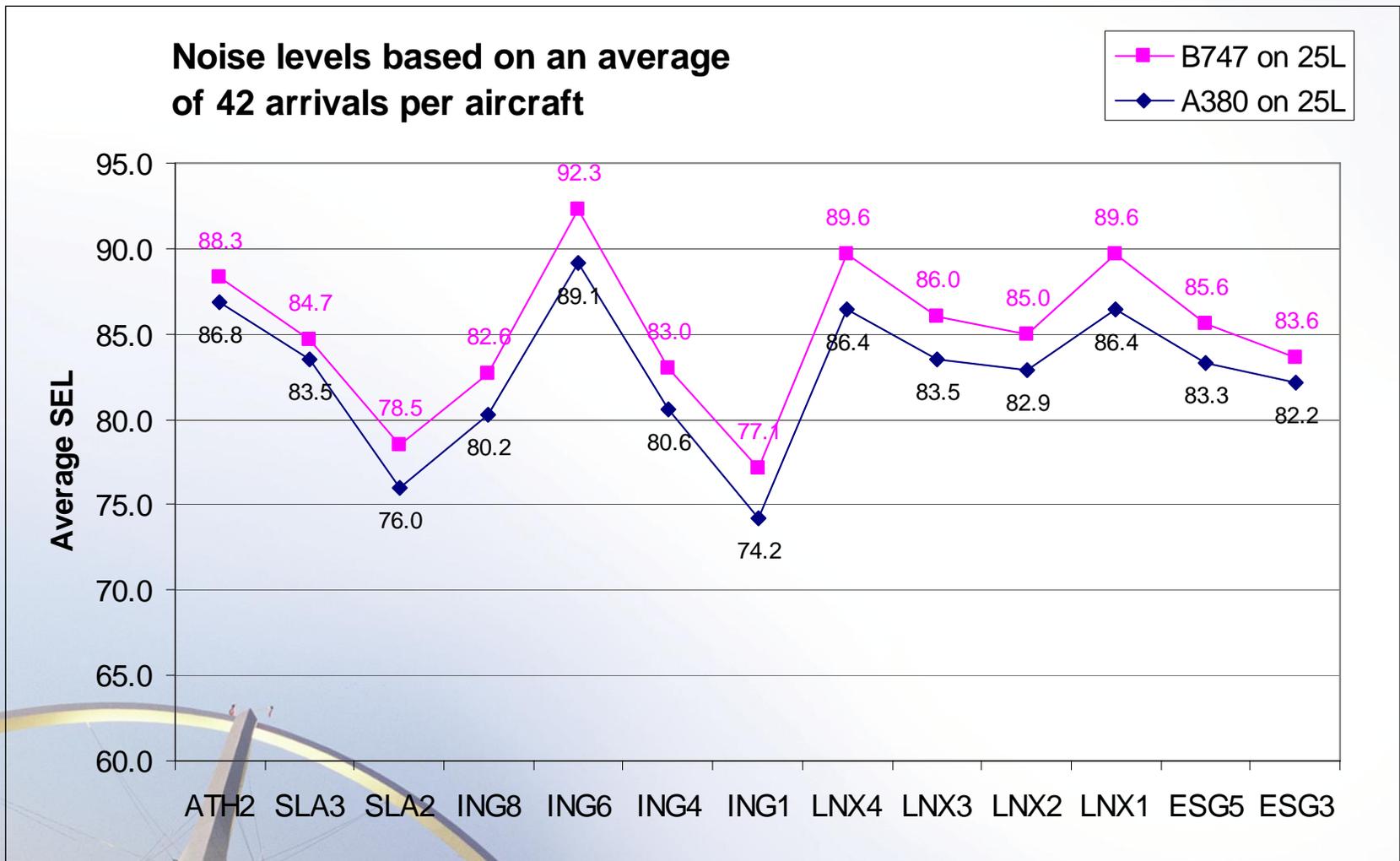
Departures – All three operations



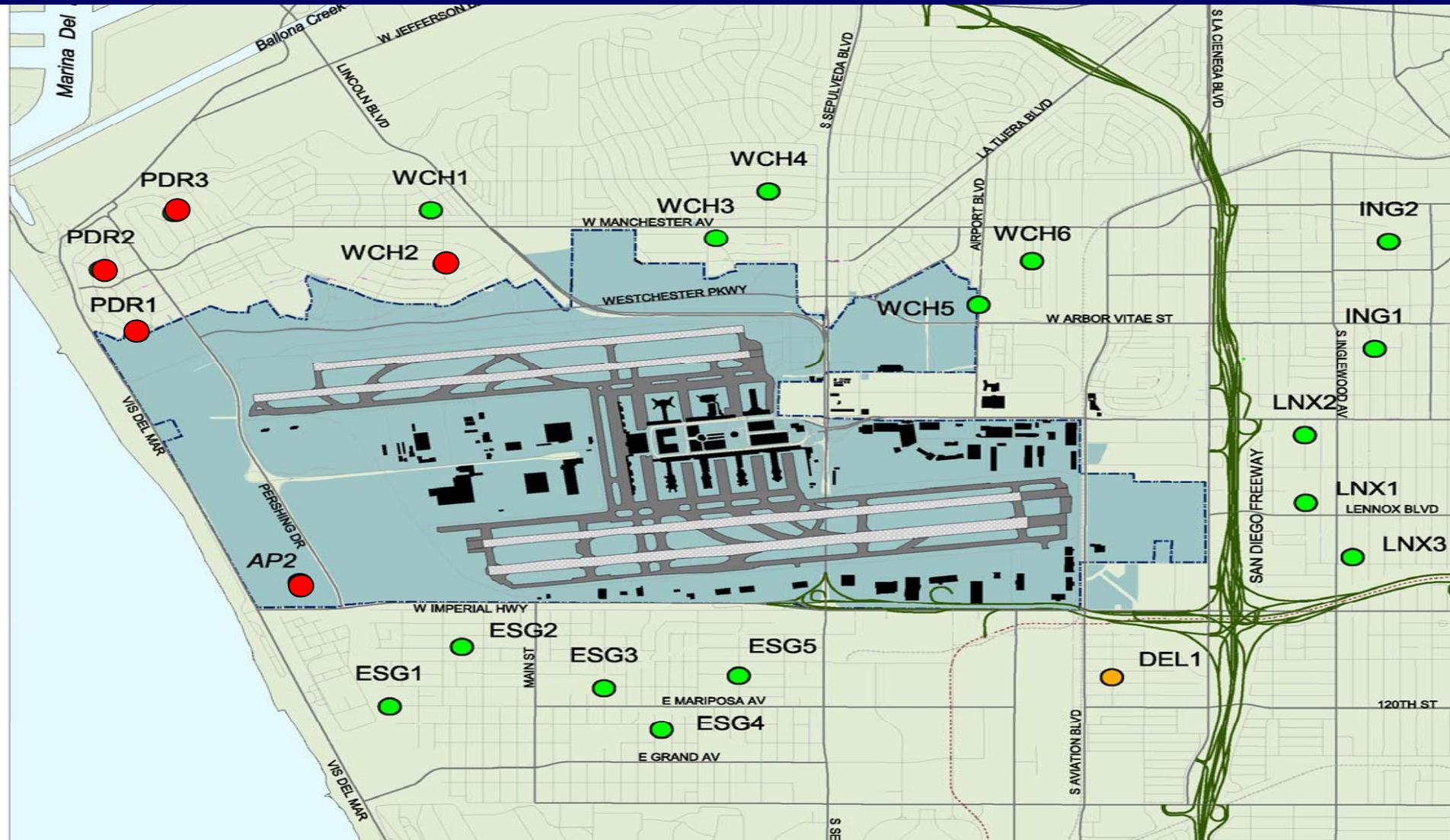
Noise Monitors for 25L Arrivals



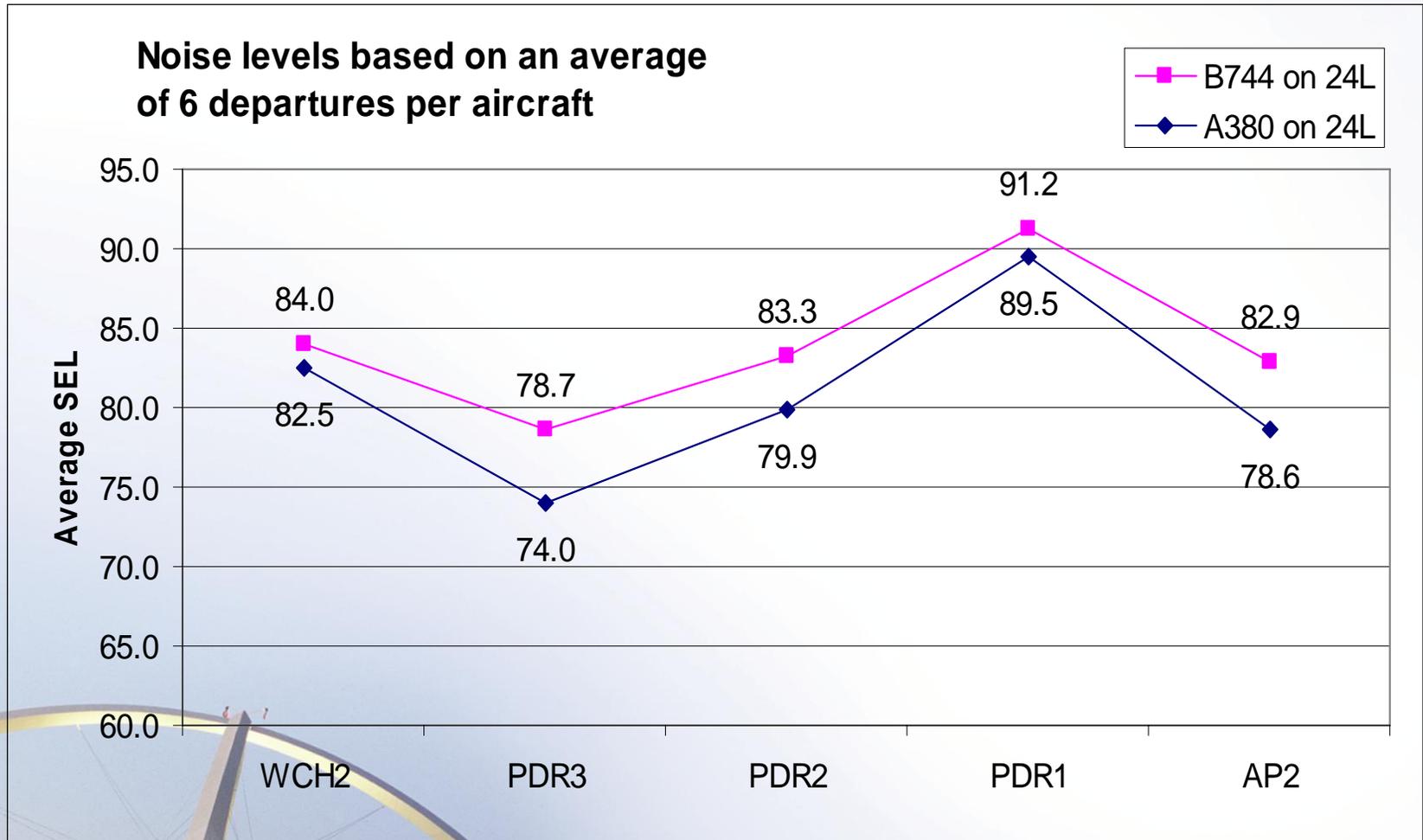
Arrivals on 25L



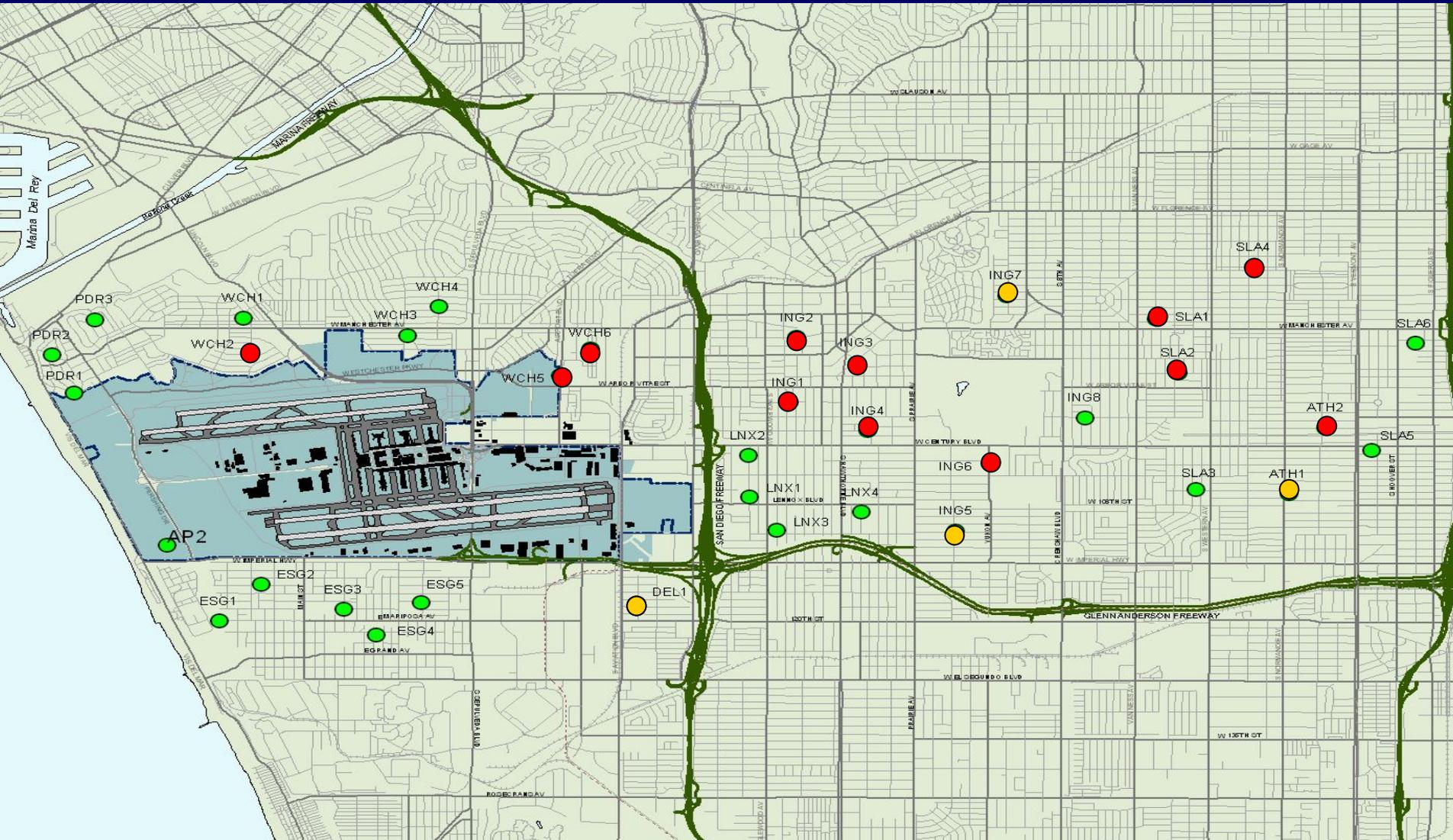
Noise Monitors for 24L Departures



Departures on 24L



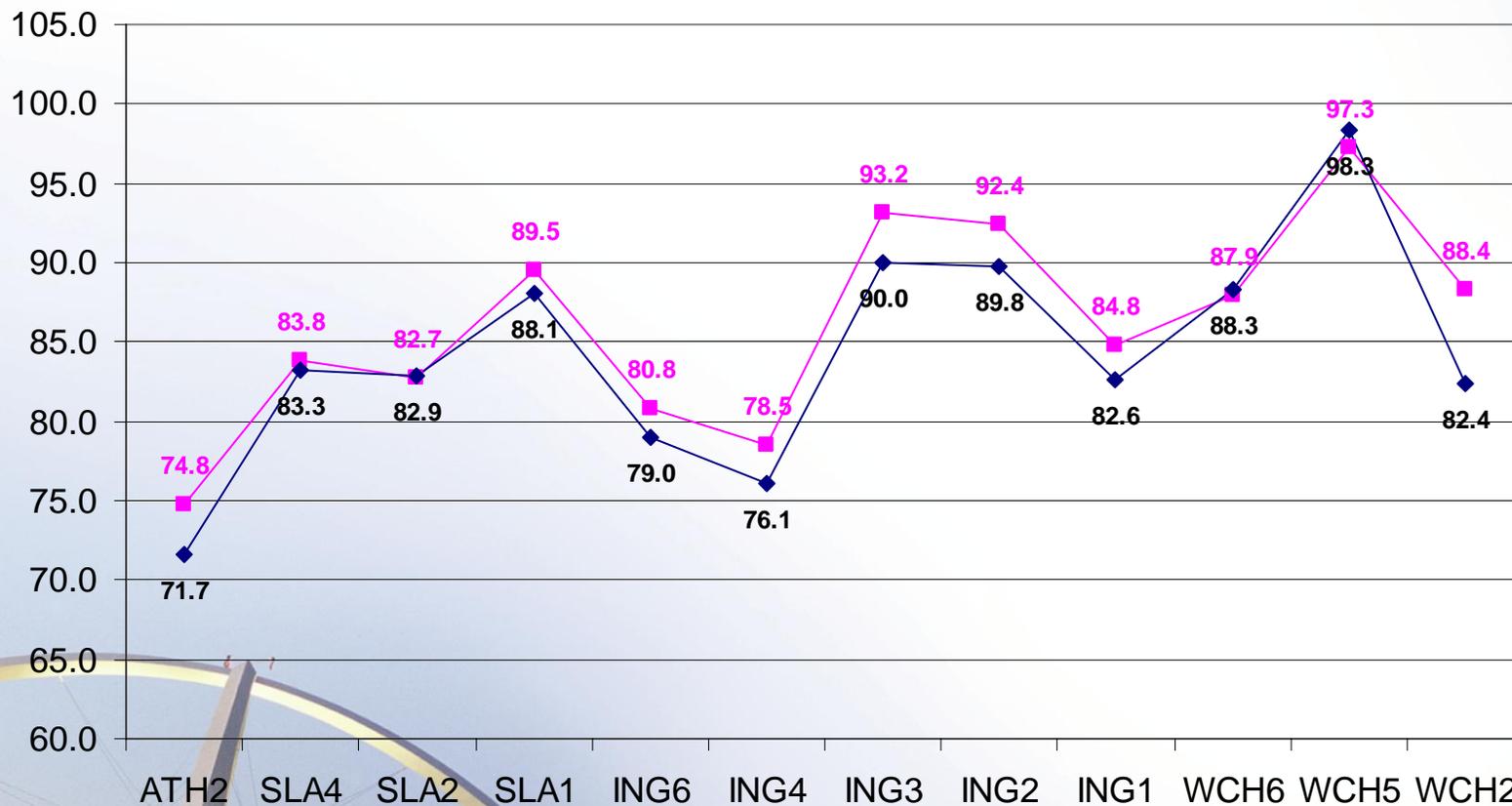
Noise Monitors for 24R Arrivals



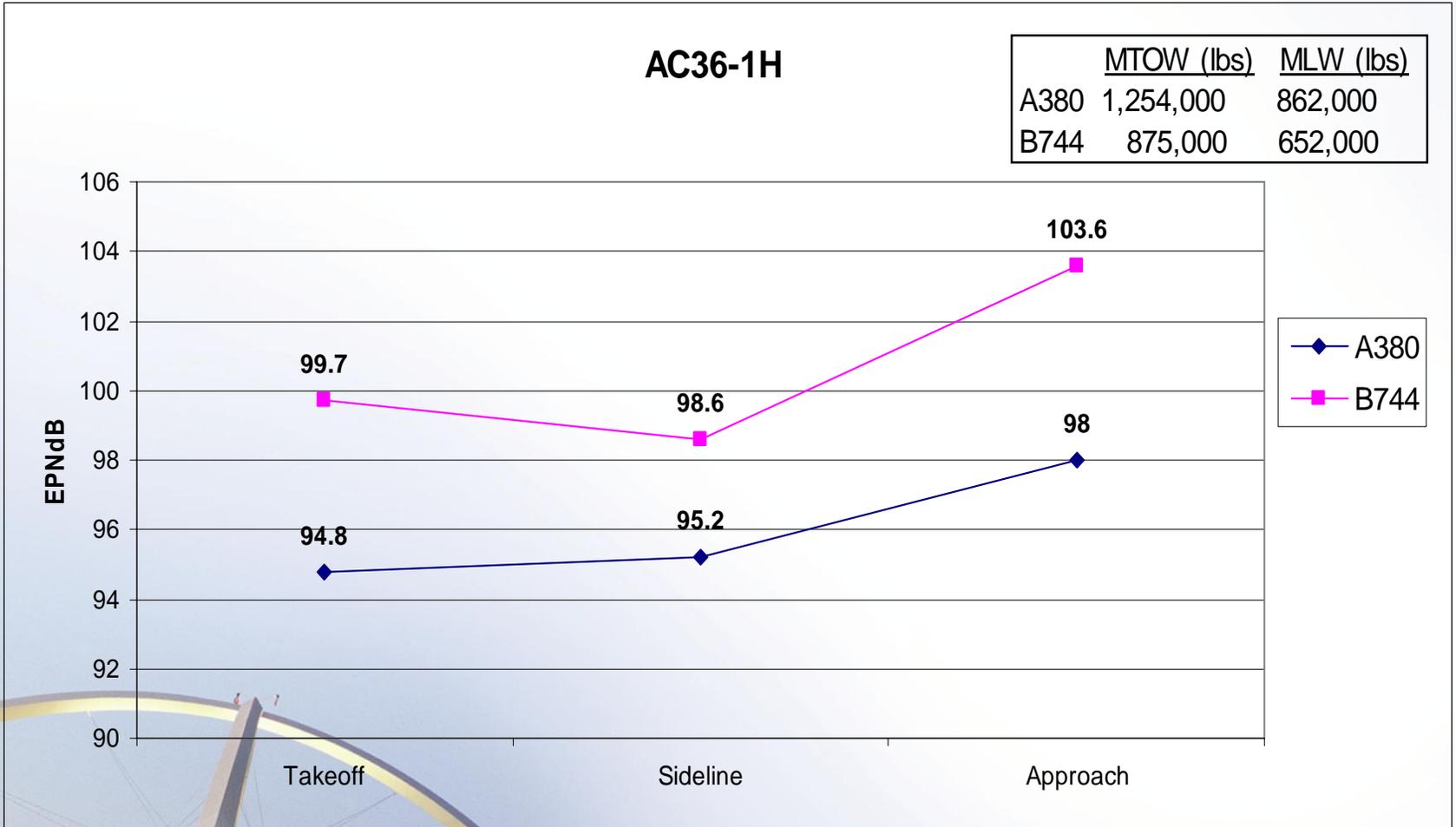
Arrivals on 24R

Noise Levels based an average of 10 arrivals per aircraft

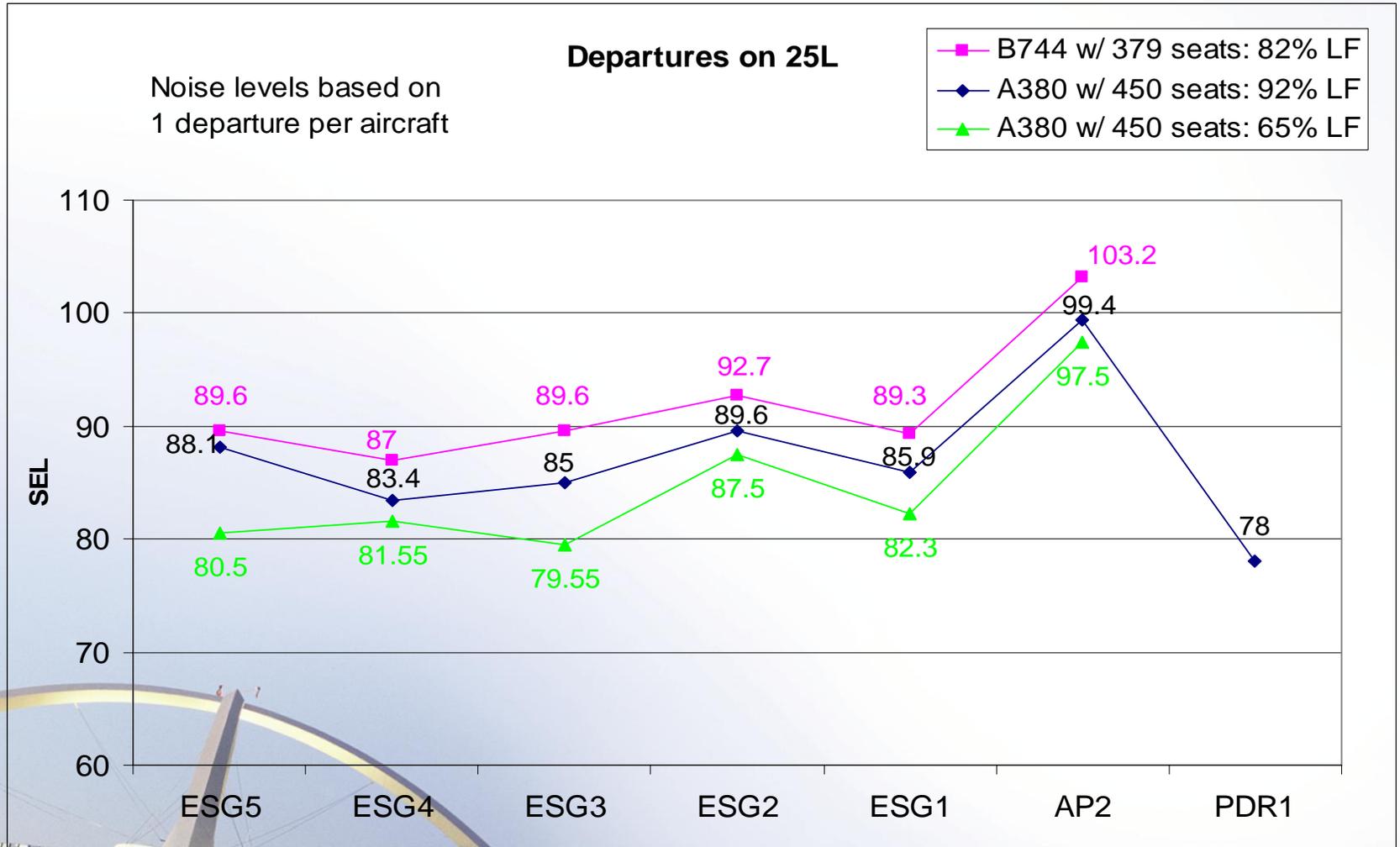
■ B747 on 24R
◆ A380 on 24R



FAA Certificated Noise Levels



Noise Comparison w/ PAX information



Noise Comparison w/ PAX information

