



Keeping the Runway Safe While Growing Capacity

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Today's Operation

Year	ARR
2013	32

ONE ARRIVAL & ONE DEPARTURE RUNWAY ("SEGREGATED OPERATIONS")

- Runways are spaced only 385 metres apart
- Runway thresholds staggered by 1,900 metres
- Current separation standards are Minimum Radar Separation or Wake Turbulence Separation
- DXB daily traffic mix is unusual: 4% Super, 57% Heavy, 38% Medium



Growth Challenge



DXB Peak Hour Arrivals

	True Demand	Stand Constrained	Planning Capacity
2012	39	34	33
2014	49	41	38
2016	55	45	42
2018	58	45	44
2020	60	45	45

DXB Peak Hour Departures

	True Demand	Stand Constrained	Planning Capacity
2012	44	37	36
2014	57	43	40
2016	65	45	43
2018	69	45	44
2020	72	45	45



12,500

649

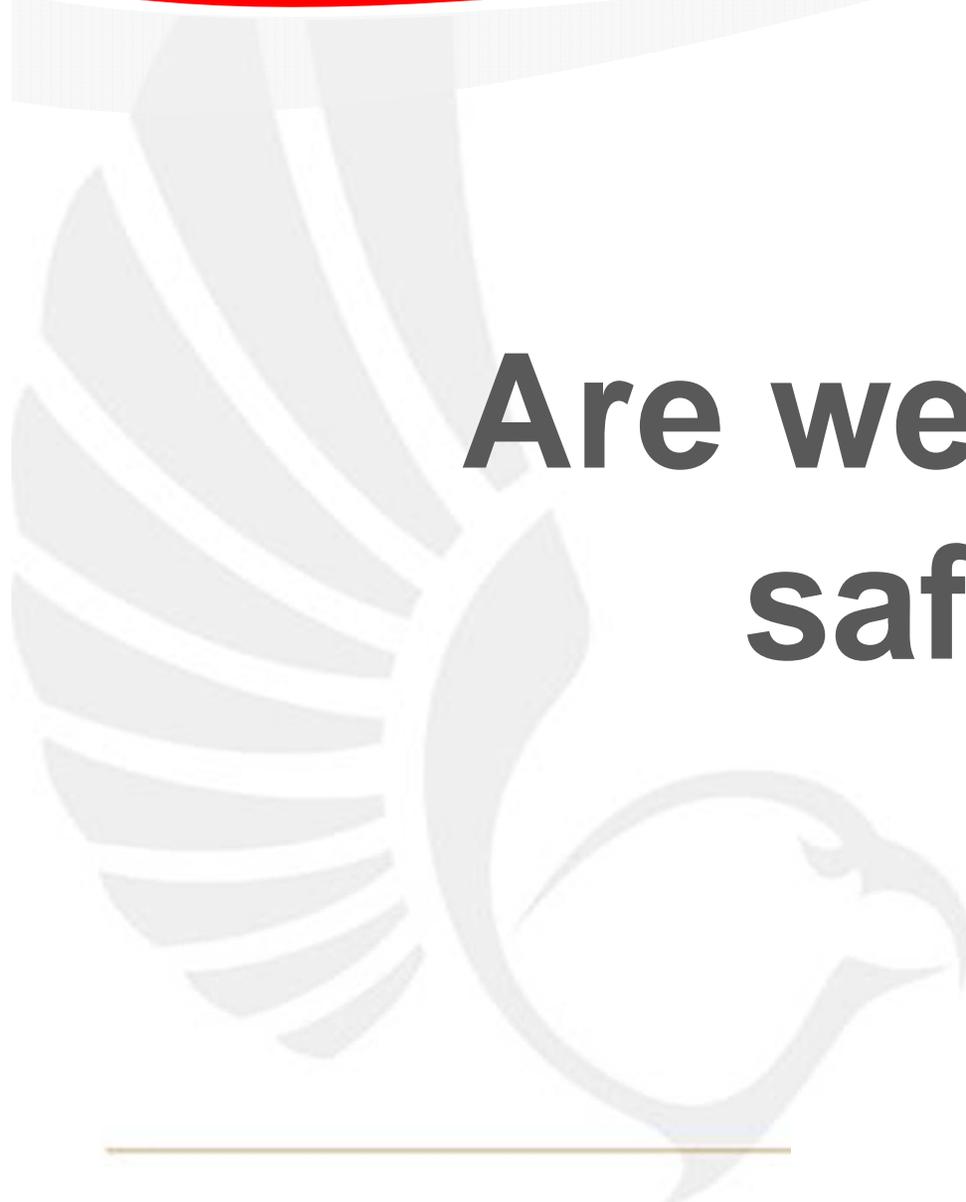


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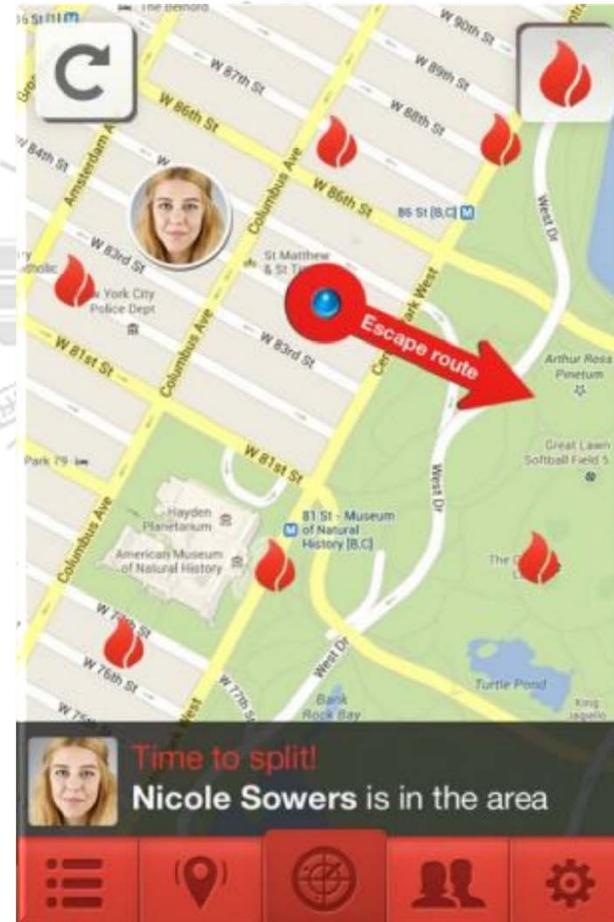


**Are we really
safe?**













So what?



Thank you

