



**SUMMARY COMPARISON OF OPERATIONAL
FACILITIES AND INFRASTRUCTURE FOR
COMMERCIAL AIRLINE TRAFFIC AT LYDD AND
MANSTON AIRPORTS**

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<i>Feature</i>	<i>Manston</i>	<i>Lydd (current)</i>	<i>Lydd (with runway extension and new terminal)</i>
Runway length – length of runway strip	2752 metres	1505 metres	1799 metres (plus 150 metre starter extension)
Runway length – maximum take-off distance available	3169 metres	1979 metres	1979 metres
Runway length – maximum landing distance available for aircraft using ILS	2752 metres	1470 metres	Theoretically 1799 metres but may be limited to 1470 metres
Runway sufficient for B747 commercial operations	Yes	No	No
Runway length sufficient for B737/A320 commercial operations	Yes	No	Yes, with restrictions
Runway/taxiway width and runway/taxiway/apron strength	Adequate for most operations up to B747 size	Adequate for most operations up to B737/A320 size	Adequate for most operations up to B737/A320 size
Uncongested runways	Yes	Yes	Yes
Unrestricted taxiways for commercial aircraft	Some restrictions	Major restrictions	Some restrictions
Instrument approaches to both runways	Yes	No	No
Approaches possible down to Category 1 minimum of 200 feet above runway	Yes (runway 28 only)	No	No
Instrument Landing System glideslope angle	3° (=standard)	3.5° (=maximum)	3.5° (=maximum)
ILS angle of offset from runway centreline	Nil	5° (=maximum)	5° (=maximum)
Alternative instrument procedures available to commercial airliners if ILS out of service	Two	None practicable	None practicable
Runway lighting category	Full	Intermediate	Not known
Wind limits on availability of airport to B737/A320	No	Yes	Yes

Air traffic control radar	Yes	No	No published plans
Airspace efficiency (direct routings, no holding)	Moderate	Moderate to poor	Moderate to poor
Airspace restrictions	None	Significant	Significant
Good aircraft stand availability	Yes	Yes (but not connected with terminal facilities)	Yes
Terminal capable of handling one low cost operator	Yes	No	Yes
Owned by a company with experience with low cost operations	Yes	No	No
Experience of low cost operations at this airport	Yes	No	No
Number of passengers in 2008	11,657	1,673	n/a
Tonnes of freight in 2008	25,673	0	n/a