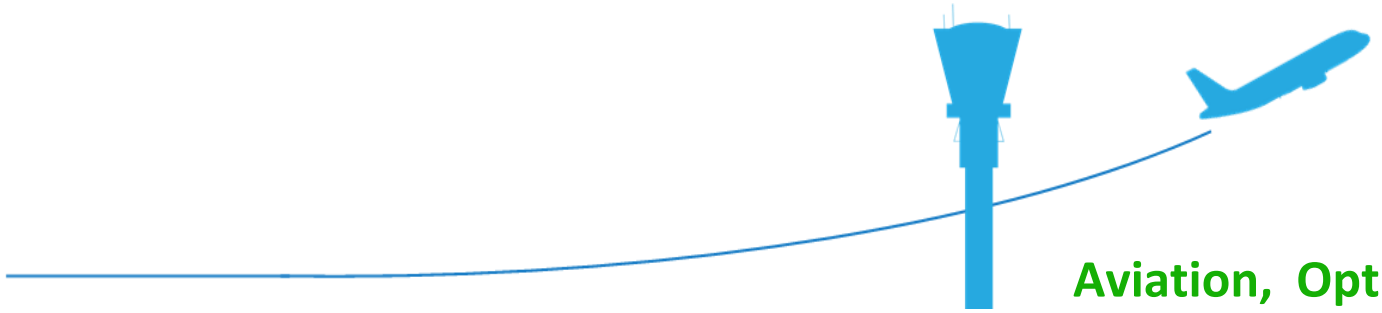
ACL Company Profile

ACL is the coordinator of choice for 38 airports worldwide. We coordinate over 3.8 million flights per year. We optimise capacity, for the benefit of airports, airlines, regulators and passengers.



Aviation, Optimised.

Airport Coordination Limited
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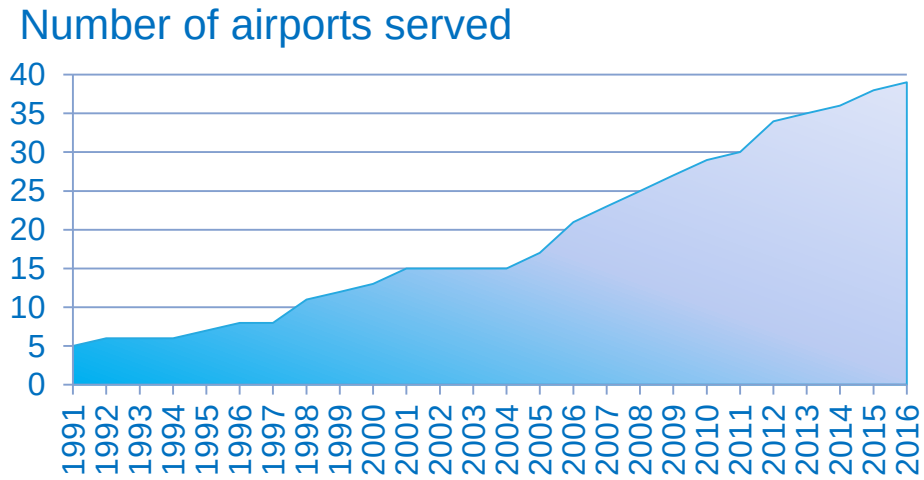
About ACL

- World-leading coordinator serving 38 airports, from global hubs to smaller regional airports
- Unique track record of delivering growth at the world's busiest airports
- Services that deliver value – efficient use of capacity and better operational performance
- Partnership approach with airports, airlines, ATC and regulators to drive improvements
- Continuous investment in our world-leading systems, Score coordination system and the OCS web portal
- Advanced modelling of airport capacity (runways, terminals, aprons, noise) for accurate planning
- Responsive services – instant replies to 90% of slot requests and 99% within 1 day
- Our systems are operationally critical to our customers and we invest in robust hosting and backup systems



Canada

Ireland

Luxembourg

New Zealand

Poland

United Arab Emirates

United Kingdom

38 Airports worldwide





Aviation, Optimised.

ACLs experience in the management of airport capacity, plus its knowledge and expertise in the development of coordination technologies, places it in a unique and unrivalled position in the industry.

Making best use of capacity to meet demand and deliver desired levels of service requires accurate modelling of each component of airport infrastructure. By working collaboratively with all stakeholders, ACL has been able to innovate and deploy modules for Parking, Check-In, Security and Gates. It is this approach that means despite coordinating some of the world's most congested and constrained airports, ACL coordinated airports continue to see year on year growth.

RUNWAYS

Fixed or rolling hour limits, profiled constraints and sub-constraints tailored to the airfield layout and operation, optimised to deliver a smooth flow of traffic and minimise emissions and delays

TERMINALS

Passenger throughput modelling optimised for the various pinch points of the terminal process (check-in, security, immigration, etc), to ensure desired levels of service and avoid queuing and congestion

BAGGAGE

Modelling based on passenger reporting profiles, aircraft size and the number of ULD preparation areas required. Profiles set to reflect the actual operation of each carrier allowing for more accurate modelling greater certainty and increased utilisation.

SECURITY

Fixed and rolling hourly constraints to reflect the actual processing rates experienced and the human resources available. Profiled constraints can reflect the availability of resources at different periods of operation. Allows airports to better manage manpower effectively thus reducing costs.

PARKING

Sophisticated apron capacity modelling with GANTT-style graphics, capable of handling complex layouts (non-standard sizes, MARS stands, adjacency rules), towing, buffer times, airline preferences and automatic flight linking

CHECK-IN

Models check in facilities by number of desks required taking into account reporting profiles and transaction times. Results provide a greater granularity of data which improves optimisation of terminal facilities allowing for common and dedicated utilisation of desks

ACL Services













Slot Coordination – a range of schedule data collection, facilitation and slot allocation services, applying industry best practice standards tailored to local needs.

Special Event Coordination – planning and managing air travel demand and airport capacity for special events, eg, Olympics and football championships.

Data Solutions – our slot database is the definitive source for airport schedule information, used by customers for planning, operations and business intelligence.

Consultancy & Training – we provide a range of services that build on our core skills, such as:

- Forecasting future traffic;
- Capacity assessment, optimisation and enhancement;
- Coordination system and scheduling process training.

Slot Trading – the slottrade.aero web portal helps airlines wishing to buy, sell, lease and swap airport slots.

Online Coordination – the OCS web portal allows customers to manage their schedules online, providing a seamless 24/7 service.

Slot Coordination

Level 1 – data collection

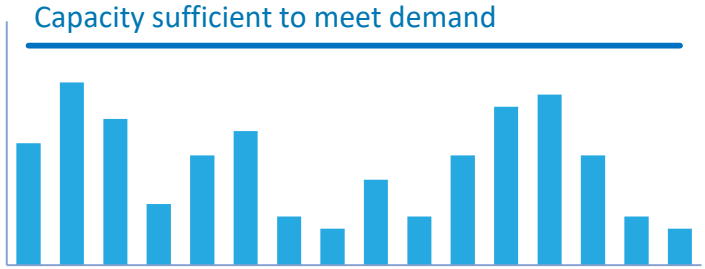
- Schedules available from 5 months before start of season
- Online web access to schedule data and reports
- Automatic data feeds for operational systems, eg, FIDS
- Representation at biannual IATA Slot Conferences
- Benefit from ACL's extensive network of airline contacts

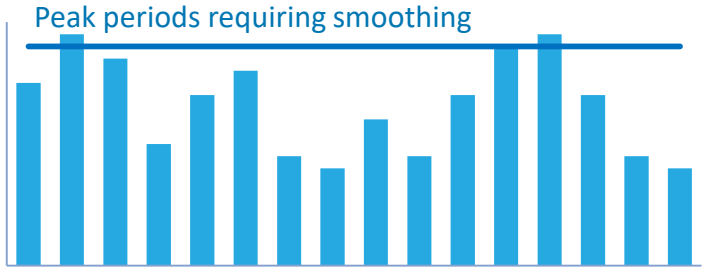
Level 2 – facilitation

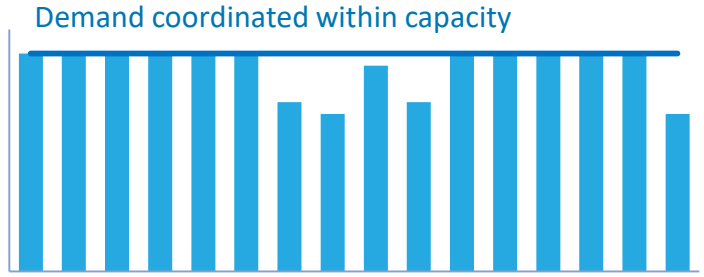
- Smooth peaks in demand through voluntary adjustments
- Make best use of existing facilities and resources
- Ensure profitable investment in new capacity
- Benefit from ACL's experience optimising capacity utilisation

Level 3 – slot coordination

- Manage excess demand through mandatory slot allocation
- Maintain desired standards of service, e.g. reducing queuing, delay
- Slot monitoring to ensure compliance
- Capacity governance to international best practice standards







Our Team

ACL's people are our core strength. We have the breadth and depth of knowledge and experience to deliver an innovative, resilient and customer-focused service.

Our experienced team of slot coordinators is backed up by our in-house IS and business support teams.

We also have specialist legal, PR and HR advisors who know our business and understand the industry.

ACL is a dedicated team focused on providing coordination services, as well as slot trading, data sales & analysis, and consultancy services worldwide.

Our head office is at London Heathrow, and we have satellite offices in Manchester, Dubai and Auckland.



Special Event Coordination

ACL has extensive experience of planning and managing air travel demand and airport capacity for special events to ensure smooth operations.



Our services include:

- Demand forecasting and forecast scheduling
- Capacity modelling and pinch point analysis
- Stakeholder management and consultation
- Development of special procedures and rules
- Implementation of demand management and slot allocation procedures



Reference projects:

- London 2012 Olympic and Paralympic Games
- Euro 2012: Poland-Ukraine
- Dubai Air show 2009, 2001, 2013 and 2015
- South Africa Football World Cup 2010
- Ryder Cup Golf (Dublin 2006, Cardiff 2010)
- England Euro 1996 Football Championship
- European football club cup finals (Glasgow 2002, Manchester 2003 and 2008, Dublin 2011, London 2011)
- Rugby Six Nations Championships
- NATO/G8 Summits

Schedule Data and Analysis

ACL's slot database is the definitive source of schedule information. Our data is comprehensive, including all scheduled, low cost, charter, freight and business aviation services*, and is continuously updated directly by operators. Historical data is also available.

ACL Data is available in a variety of formats and frequencies, from ad hoc reports to dynamically updated schedule feeds. We also provide bespoke data solutions to fit individual requirements.

Customers subscribe to our data to perform a variety of planning, operational and business intelligence functions:

- Rostering and resource planning
- Market intelligence
- Business development
- Product planning
- Airport retailing (eg, VAT reclaims/EPOS systems)
- Ground transport scheduling (meet & greet)
- Facility planning & management





* Business aviation data is available at certain airports

Our Customers



Our Customers

























































Contact Us

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