Using ASPM to Determine Airport Arrival Rates and Historical Demand

18 April 2006
FAA Operations & Performance Data

FAA Operations and Performance Data provides access to historical traffic counts, forecasts of aviation activity, and delay statistics. Many of the following databases contain proprietary information and require a registered user name and password. You may request a login from FAA.

- Air Traffic Activity System (ATADS)
- Terminal Area Forecast (TAF)
- Aviation System Performance Metrics (ASPM) - Complete
- Aviation System Performance Metrics (ASPM) - Lite
- Operational Network (OPSNET)
- Flight Schedule Data System (FSDS)
- Enhanced Traffic Management System Counts (ETMSC)
- Airline Service Quality Performance (ASQP)
- Air Traffic Control (ATC)

- Presentations

http://www.apo.data.faa.gov/
Aviation System Performance Metrics (ASPM) - Complete

This area contains proprietary information and requires a registered user name and password. You may request a login from FAA by following this link.

User Name
Password
Submit
ABOUT ASPM

Aviation System Performance Metrics (ASPM) provides information on individual flight performance and information on airport efficiency. The data is updated daily.

Note: Metrics computed in ASPM are developed comparing actual time to scheduled time except for taxi, which are computed by comparing actual time to an unimpeded time.

FY 2005 Airline Presentation: PDF, PowerPoint
Note: Pop-up blocker needs to be disengaged
Average 2005 Airport Rates

A Comparison of 2005 Average Airport Arrival Rate -vs- the Actual Average Rate at ATL
Average 2005 Airport Rates

A Comparison of 2005 Average Airport Arrival Rate -vs- the Actual Average Rate at SLC

Time (Local)

Avg Actual
Avg AAR

DAL9815 LAX
DAL310 HNL
DAL972 LAX
DAL1701 DFW
Average 2005 Airport Rates

A Comparison of 2005 Average Airport Arrival Rate vs. the Actual Average Rate at DAY
Average 2005 Airport Rates

A Comparison of 2005 Average Airport Arrival Rate vs- the Actual Average Rate at JAX
Average 2005 Airport Rates

A Comparison of 2005 Average Airport Arrival Rate -vs- the Actual Average Rate at SAN
Average 2005 Airport Rates

A Comparison of 2005 Average Airport Arrival Rate vs the Actual Average Rate at BHM

Time (Local)

Avg Actual

Avg AAR

DAL465 ATL

DAL1111 ATL

DAL1001 ATL

DAL1598 ATL

DAL1130 ATL
Average 2005 Airport Rates

A Comparison of 2005 Average Airport Arrival Rate -vs- the Actual Average Rate at CVG

Time (Local)

Avg Actual
Avg AAR

DAL1455 BDL
DAL851 LGA
DAL43 LFPG
DAL1200 FLL

Average 2005 Airport Rates