

Business Intelligence Reports for Airports

The Challenge

- ▶ Effective airport management today requires access to accurate, detailed and timely statistics of the airfield and airspace. The current complex and challenging aviation business environment demands a high level of visibility into critical business metrics.

The Current Situation

- ▶ Airports rely on multiple overlapping—and often conflicting—statistical reports from a variety of third parties.
- ▶ Traditionally, airports have lacked a single, authoritative source of independent data on their operation.
- ▶ Airport senior management turns to airport operations or airport finance for reports that are time consuming and difficult to generate

Airports in Control: Airport Management Business Intelligence Reports

Designed for busy airport managers and directors who need summaries of critical operational metrics, PASSUR Airport Management Business Intelligence Reports give airport managers the information and insights they need, organized and processed in a way that supports intelligent and informed decision-making, strategic planning and analysis, and tactical responses to changing conditions.

These reports provide formatted, summarized and calculated reports of critical operational metrics, for a snapshot view of key airport performance indicators—automatically emailed daily, weekly or monthly to airport management. These reports provide senior airport managers:

- ▶ The information they need to formulate strategy, adjust tactics, and answer questions about the state of the business to boards of directors, public officials and the media
- ▶ Insights that can help shape the airport's competitive strategy (e.g. air service strategy)
- ▶ Insights to help forecast increases or decreases in landing fee and other activity-related revenues (planning and forecasting)

What Makes PASSUR Business Intelligence Reports unique?

- ▶ Built on PASSUR radar and flight activity algorithms and filters
- ▶ More accurate, using our most advanced filters to ensure completeness and accuracy
- ▶ Available instantly — automatically emailed daily, weekly or monthly
- ▶ Comprehensive — no need to go to other sources to complete the information needed or double check it
- ▶ Built by PASSUR airport professional services team, with direct input from the rich network of PASSUR airport customers

Instantly identify, measure and track your performance today with your choice of these four automated management reports

- 1. Operations Activity Report:** a summary and detail of operations activity (domestic, international, regional and GA)
- 2. Runway Utilization Report:** runway usage per hour and by aircraft type
- 3. Gate Utilization and Estimated Passenger Volume Report:** gate utilization by carrier, including calculated passenger counts
- 4. Volume Trend Report:** flights and seat counts, week over week/month over month

Operations Activity: Detail Report - All

Daily Operations Activity - Detail Report
Washington Dulles International Airport
'Tuesday, November 04, 2008

Hour	Time	Flight	To/From	Aircraft Type	Runway	Gate	Domestic		International		Regional		GA		Total	
							ARRV	DEPT	ARRV	DEPT	ARRV	DEPT	ARRV	DEPT	ARRV	DEPT
'0000																
'0000	'00:04	'LBQ960	RIC/IAD	BE58	'01R	'N/A							1			
'0000	'00:16	'UAL210	LAX/IAD	A319	'01R	'C8	1									
'0000	'00:20	'AAL1710	KDFW/KIAD	MD82	'01R	'N/A	1									
'0000	'00:23	'TAI590	MSLP/KIAD	A320	'01R	'N/A			1							
'0000	'00:26	'SWA1310	KLAS/KIAD	B737	'01R	'B48	1									
'0000	'00:26	'LBQ960	IAD/BWI	BE58	'	'N/A								1		
'0000	'00:27	'AAL144	LAX/IAD	B738	'01R	'B73	1									
'0000	'00:30	'UAL1218	DEN/IAD	A319	'01R	'D20	1									
'0000	'00:34	'LBQ920	IAD/ROA	BE58	'	'N/A									1	
'0000	'00:36	'N407R	MD54/IAD	B407	'	'N/A							1			
'0000	'00:40	'LBC														
'0000	'00:41	'ASH														
'0000	'00:43	'N91														
'0000 Total																

Runway Utilization: Summary Report by Hour

Daily Runway Activity - Summary Report by Hour
Washington Dulles International Airport
'Thursday, November 13, 2008

Hours	01C		01R		12		19C		19L		30				
	Arrv	Dept	Arrv	Dept	Arrv	Dept	Arrv	Dept	Arrv	Dept	Arrv	Dept			
0000	0	3	0	0	0	0	0	0	9	0	0	0	0	0	1
0100	0	3	0	0	0	0	0	0	5	0	0	0	0	0	0
0200	2	0	0	0	0	0	1	0	2	1	0	0	0	0	0
0300	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0
0400	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0

Gate Utilization Report & Passenger Volume: Gate Utilization Detailed Report

Gate Utilization Detail Report
Airport Name
August 1, 2008

Gate	Operator	Date and Time	Flight	From/To	Aircraft Type	Tail	Arrive		Depart		Total Ops	
							Count	# of Seats	Count	# of Seats	Count	# of Seats
2	GULFSTREAM INTERNATIONAL AIRLINES	8/1/2008 8:41	GFT9205	MCO /MIA	B190	N49543			1	19		
2	GULFSTREAM INTERNATIONAL AIRLINES	8/1/2008 9:38	GFT9248	MIA /MCO	B190	N69549	1	19				
2	GULFSTREAM INTERNATIONAL AIRLINES	8/1/2008 10:14	GFT9172	MCO /MIA	B190	N69549			1	19		
2	GULFSTREAM INTERNATIONAL AIRLINES	8/1/2008 11:20	GFT9198	MIA /MCO	B190	N49543	1	19				
2	GULFSTREAM INTERNATIONAL AIRLINES	8/1/2008 12:03	GFT9252	KMCO /MYGF	B190	N49543			1	19		
2	GULFSTREAM INTERNATIONAL AIRLINES	8/1/2008 15:08	GFT9165	MCO /MIA	B190	N49543			1	19		
2	GULFSTREAM INTERNATIONAL AIRLINES	8/1/2008 19:05	GFT9212	MIA /MCO	B190	N87551	1	19				
2	GULFSTREAM INTERNATIONAL AIRLINES	8/1/2008 19:37	GFT9154	MCO /MIA	B190	N87551			1	19		
Gate 2 Total							3	57	5	95	8	152
4	CONTINENTAL AIRLINES	8/1/2008 8:38	COA393	MCO /EWR	B752	N12114						
4	CONTINENTAL AIRLINES	8/1/2008 10:53	COA586	IAH /MCO	B752	N17128						
4	CONTINENTAL AIRLINES	8/1/2008 12:05	COA1487	MCO /IAH	B752	N17128						

Volume Trend Report: Week Over Week by Day

Volume Trend Summary Report
Airport Name
August 2008 - By Week/Day

Week	Sunday		Monday		Tuesday		Wednesday		Thursday		Friday	
	Count	Seats	Count	Seats	Count	Seats	Count	Seats	Count	Seats	Count	Seats
8/1/08 - 8/2/08											551	44,364
8/3/08 - 8/9/08	517	43,195	542	44,035	558	44,952	544	44,047	553	43,349	563	45,038
8/10/08 - 8/16/08	460	41,728	557	44,773	593	44,424	579	43,652	561	44,679	548	46,571
8/17/08 - 8/23/08	529	43,298	545	44,751	536	43,969	553	37,964	578	44,525	558	44,016
8/24/08 - 8/30/08	499	43,012	540	44,047	556	44,834	551	43,723	558	42,907	544	43,989
8/31/2008	387	35,498										
Total Arrive	2,392	206,731	2,184	177,606	2,243	178,179	2,227	169,386	2,250	175,460	2,764	223,978

For more details, visit www.passur.com, email sales@passur.com, or call 203-622-4086.