



Tarmac III Webinar: *Key Hub Cancellation Rate Increases*

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Webinar

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Key Statistics

<u>Days with two or more 2-hr tarmac taxi times May through October</u>	All Cancellations (All reported causes & diversion cancellations)			“DOT Method” Weather + Airspace + Inbound Diversions Only
	2009	2010	Inc. in Rate	Increase in Rate
Atlanta (ATL)	2.0%	5.0%	150%	208%
Chicago (ORD & MDW)	3.7%	7.0%	89%	118%
Dallas (DFW)	6.0%	14.4%	140%	175%
Detroit (DTW)	3.5%	7.1%	103%	91%
Minneapolis (MSP)	1.4%	3.8%	171%	78%
Systemwide 2hr Days	3.6%	5.1%	42%	25% (a)

(a) Uses DOT reported totals of 8,696 in May-Oct 2009 and 7,120 in May-Oct 2010

<u>All days, systemwide, full set May through January</u>	All Cancellations			“DOT Method”
	2009	2010	Inc. in Rate	Increase in Rate
Systemwide All Days	1.3%	1.7%	26%	31%

Atlanta (ATL)

Cancellation rate rose from 2.0% to 5.0% on bad weather/tarmac days – a **150% jump**
 Weather, airspace and inbound diversion cancellation rate only – a **208% jump**

2009 Flights at ATL on days with 2+ 2hr Tarmac Delays:

May through
October

	Scheduled	Carrier	Weather	Cancelled			All Cxls
	Operations			Airspace	Security	Diversion	
Departures	20,945	131	65	216	0	12	424
Arrivals	20,940	169	64	157	0	11	401
Total Unique Flights	41,885	300	129	373	0	23	825
All Cancellations (Rate)	2.0%						
DOT Cancellations (Rate)	1.2%	<i>Includes weather, airspace and inbound diversion cancels only</i>					

2010 Flights at ATL on days with 2+ 2hr Tarmac Delays:

May through
October

	Scheduled	Carrier	Weather	Cancelled			All Cxls
	Operations			Airspace	Security	Diversion	
Departures	15,531	184	294	318	0	21	817
Arrivals	15,499	188	234	281	0	19	722
Total Unique Flights	31,030	372	528	599	0	40	1,539
All Cancellations (Rate)	5.0%						
DOT Cancellations (Rate)	3.7%	<i>Includes weather, airspace and inbound diversion cancels only</i>					

Chicago O'Hare and Midway

Cancellation rate rose from 3.7% to 7.0% on bad weather/tarmac days – a **89% jump**
 Weather, airspace and inbound diversion cancellation rate only – a **118% jump**

2009 Flights at ORD/MDW on days with 2+ 2hr Tarmac Delays:

May through
October

	Scheduled	<u>Carrier</u>	<u>Weather</u>	<u>Cancelled</u>			<u>All Cxls</u>
	<u>Operations</u>			<u>Airspace</u>	<u>Security</u>	<u>Diversion</u>	
Departures	26,725	230	282	483	0	11	1,006
Arrivals	26,731	279	269	427	0	12	987
Total Flights	53,456	509	551	910	0	23	1,993
All Cancellations (Rate)	3.7%						
DOT Method (Rate)	2.8%	<i>Includes weather, airspace and inbound diversions</i>					

2010 Flights at ORD/MDW on days with 2+ 2hr Tarmac Delays:

May through
October

	Scheduled	<u>Carrier</u>	<u>Weather</u>	<u>Cancelled</u>			<u>All Cxls</u>
	<u>Operations</u>			<u>Airspace</u>	<u>Security</u>	<u>Diversion</u>	
Departures	19,458	168	636	630	0	18	1,452
Arrivals	19,448	170	499	564	0	32	1,265
Total Flights	38,906	338	1,135	1,194	0	50	2,717
All Cancellations (Rate)	7.0%						
DOT Method (Rate)	6.1%	<i>Includes weather, airspace and inbound diversions</i>					

Dallas/Ft. Worth (DFW)

Cancellation rate rose from 6.0% to 14.4% on bad weather/tarmac days – a **140% jump**
Weather, airspace and inbound diversion cancellation rate only – a **175% jump**

2009 Flights at DFW on days with 2+ 2hr Tarmac Delays:

May through
October

	Scheduled	Carrier	Weather	Cancelled			All Cxls
	Operations			Airspace	Security	Diversion	
Departures	14,236	120	675	83	0	9	887
Arrivals	14,237	141	618	49	0	18	826
Total Unique Flights	28,473	261	1,293	132	0	27	1,713
All cancellations (rate)	6.0%						
DOT cancellations (rate)	5.1%	<i>Includes weather, airspace and inbound diversions only</i>					

2010 Flights at DFW on days with 2+ 2hr Tarmac Delays:

May through
October

	Scheduled	Carrier	Weather	Cancelled			All Cxls
	Operations			Airspace	Security	Diversion	
Departures	2,910	9	327	90	0	2	428
Arrivals	2,915	12	302	91	0	6	411
Total Unique Flights	5,825	21	629	181	0	8	839
Cancellation Rate	14.4%						
DOT cancellations (rate)	14.0%	<i>Includes weather, airspace and inbound diversions only</i>					

Detroit

Cancellation rate rose from 3.5% to 7.1% on bad weather/tarmac days – a **103% jump**
 Weather, airspace and inbound diversion cancellation rate only – a **91% jump**

2009 Flights at DTW on days with 2+ 2hr Tarmac Delays:

May through
October

	Scheduled	<u>Carrier</u>	<u>Weather</u>	<u>Cancelled</u>			<u>All Cxls</u>
	<u>Operations</u>			<u>Airspace</u>	<u>Security</u>	<u>Diversion</u>	
Departures	4,405	47	28	82	0	5	162
Arrivals	4,400	58	27	63	0	1	149
Total Unique Flights	8,805	105	55	145	0	6	311
All cancellations (rate)	3.5%						
DOT cancellations	2.3%	<i>Includes weather, airspace and inbound diversions only</i>					

2010 Flights at DTW on days with 2+ 2hr Tarmac Delays:

May through
October

	Scheduled	<u>Carrier</u>	<u>Weather</u>	<u>Cancelled</u>			<u>All Cxls</u>
	<u>Operations</u>			<u>Airspace</u>	<u>Security</u>	<u>Diversion</u>	
Departures	2,870	82	95	50	0	0	227
Arrivals	2,873	71	69	29	0	9	178
Total Unique Flights	5,743	153	164	79	0	9	405
All cancellations (rate)	7.1%						
DOT cancellations	4.4%	<i>Includes weather, airspace and inbound diversions only</i>					

Minneapolis

Cancellation rate rose from 1.4% to 3.8% on bad weather/tarmac days – a **171% jump**
 Weather, airspace and inbound diversion cancellation rate only – a **78% jump**

2009 Flights at MSP on days with 2+ 2hr Tarmac Delays:

May through
October

	Scheduled	Carrier	Weather	Cancelled			All Cxls
	Operations			Airspace	Security	Diversion	
Departures	1,858	8	4	11	0	1	24
Arrivals	1,856	10	6	11	0	0	27
Total Unique Flights	3,714	18	10	22	0	1	51
All cancellations (rate)	1.4%						
DOT cancellations (rate)	0.9%	<i>Includes weather, airspace and inbound diversions only</i>					

2010 Flights at MSP on days with 2+ 2hr Tarmac Delays:

May through
October

	Scheduled	Carrier	Weather	Cancelled			All Cxls
	Operations			Airspace	Security	Diversion	
Departures	1,169	25	10	7	0	1	43
Arrivals	1,166	25	10	9	0	2	46
Total Unique Flights	2,335	50	20	16	0	3	89
All cancellations (rate)	3.8%						
DOT cancellations (rate)	1.6%	<i>Includes weather, airspace and inbound diversions only</i>					