PREPARED BY:
MASSACHUSETTS PORT AUTHORITY
NOISE ABATEMENT OFFICE

Summary of Runway 27 Data Comparisons
Percent of Tracks Through Gates

Month(s):	# Tracks	All Gates	Gate A	Gate B	Gate C	Gate D	Gate E	Mtg. Date	Notes
Feb 97	1982	29.2	43.1	57.2	52.0	55.9	47.3	*10/20/97*	
Mar-Apr 97	151	27.9	43.1	54.5	49.5	52.1	45.2	*10/20/97*	
Aug-Sep 97	377	37.9	50.8	67.2	61.5	**71.4**	60.7	*10/20/97*	Post Ed
Oct 97	154	40.3	58.6	62.7	63.2	**70.8**	64.7	*10/20/97*	275 & 2 DME
1997 Avg.	2664	31.0	45.1	58.8	53.9	58.7	50.1		
Jan 98	622	26.5	61.5	63.3	60.7	64.8	51.4	*3/10/98*	275 & 2.2 DME
May 98	122	56.0	**70.0**	**70.0**	**72.0**	**71.0**	**69.0**	*8/4/98*	FMS Susp
June 98	130	45.0	62.0	60.0	**73.0**	**73.0**	**72.0**	*8/4/98*	
July 98	190	51.0	62.0	62.0	**82.0**	**85.0**	**89.0**	*8/4/98*	
Aug 98	164	45.1	**71.1**	55.2	**73.1**	**88.8**	**93.1**	*1/25/99*	
Sep 98	892	38.9	**69.3**	57.6	**73.6**	**84.3**	**80.7**	*1/25/99*	
Oct 98	725	33.5	64.7	60.8	**69.6**	**77.8**	**71.3**	*1/25/99*	
Nov 98	740	28.0	66.0	59.9	**69.1**	**71.6**	64.8	*12/14/99*	
Dec 98	142	23.5	56.3	58.6	60.5	65.9	57.7	*12/14/99*	
1998 Avg.	3727	34.7	65.4	60.3	**69.6**	**76.0**	**70.2**		
Jan 99	476	34.7	64.4	61.8	**69.6**	**75.6**	**70.2**	*12/14/99*	
Feb 99	538	26.6	57.4	57.9	64.9	**73.1**	66.9	*12/14/99*	
Mar 99	751	26.2	59.4	62.7	65.6	66.3	56.6	*12/14/99*	
Apr 99	509	28.7	64.9	59.3	**70.6**	**75.6**	67.1	*12/14/99*	
May 99	754	45.6	**68.9**	63.1	**78.6**	**88.4**	**86.8**	*12/14/99*	
Jun 99	356	39.0	**69.8**	61.6	**79.8**	**84.6**	**76.9**	*12/14/99*	
Jul 99	302	27.5	67.3	63.2	**78.9**	**85.4**	**80.3**	*12/14/99*	
Aug 99	93	38.7	64.4	62.2	**78.0**	**83.7**	**74.7**	*12/14/99*	
Sep 99	693	44.2	62.1	58.7	**70.2**	**77.3**	**72.3**	*8/21/00*	
Oct 99	510	35.5	66.4	58.8	**70.2**	**78.2**	**76.6**	*8/21/00*	
Nov 99	1130	27.0	59.5	63.2	66.6	**68.2**	57.9	*8/21/00*	
Dec 99	801	40.3	64.6	60.6	**77.2**	**84.9**	**84.1**	*8/21/00*	
1999 Avg.	6913	34.3	63.4	61.2	**71.4**	**77.0**	**71.2**		
Jan 00	741	29.6	63.5	62.6	66.2	**73.2**	61.7	*8/21/00*	
Feb 00	679	42.7	60.1	59.6	**71.5**	**80.1**	**75.2**	*8/21/00*	
Mar 00	871	36.9	63.4	64.4	**70.4**	**75.8**	67.4	*11/27/01*	
Apr 00	511	34.1	65.3	65.0	**71.8**	**75.6**	67.7	*11/27/01*	
May 00	630	44.4	67.4	62.0	**78.2**	**87.8**	**84.2**	*11/27/01*	
Jun 00	472	41.5	**68.4**	56.4	**77.1**	**87.4**	**87.2**	*11/27/01*	
Jul 00	450	46.2	**73.3**	62.4	**78.2**	**88.9**	**83.9**	*11/27/01*	
Aug 00	754	45.9	**71.1**	61.1	**79.7**	**87.8**	**85.6**	*11/27/01*	
Sep 00	526	43.7	66.8	55.2	**78.0**	**89.3**	**89.0**	*11/27/01*	
Oct 00	328	41.2	67.3	63.6	**77.4**	**82.0**	**77.7**	*11/27/01*	
Nov 00	785	42.8	**70.8**	64.4	**80.0**	**86.2**	**80.2**	*11/27/01*	
Dec 00	532	35.5	**70.7**	60.1	**77.1**	**80.9**	**73.9**	*11/27/01*	
2000 Avg.	7279	40.2	67.1	61.6	**75.1**	**82.5**	**77.1**		
Jan 01	745	42.0	**71.6**	57.0	**77.4**	**87.2**	**86.3**	*11/27/01*	
Feb 01	757	34.5	**69.5**	62.2	**79.3**	**85.0**	**79.5**	*11/27/01*	
Mar 01	419	49.4	**80.7**	65.2	**84.5**	**91.6**	**88.6**	*11/27/01*	
Apr 01	173	30.1	65.4	58.9	**75.0**	**80.9**	**70.3**	*11/27/01*	
May 01	479	46.1	**76.4**	59.6	**82.9**	**89.5**	**87.3**	*11/27/01*	
Jun 01	381	47.0	**78.0**	63.4	**85.1**	**91.2**	**89.3**	*11/27/01*	

Note: Bold face indicates that the percentage is 68% or greater (within one standard deviation of a normal distribution)