S.D. widths NOT ENVIRONS Boundary

Boston Logan International Airport
Runway 27 Flight Track Analysis

10/31/2003

					Numbers of Tracks Through Each Gate					Percent of Tracks Through Each Gate					
Year	Month	Total # of Tracks	Total # of Tracks Through All Gates	Percent of Tracks Through All Gates	Gate A 1,400 ft.*	Gate B 2,200 ft.*	Gate C 2,900 ft.*	Gate D 4,700 ft.*	Gate E 6,300 ft.*	Gate A 1,400 ft.*	Gate B 2,200 ft.*	Gate C 2,900 ft.*	Gate D 4,700 ft.*	Gate E 6,300 ft.*	Average Percent through Each Gate
2001	January	2397	1074	44.8%	1481	1446	1780	2060	2077	61.8%	60.3%	74.3%	85.9%	86.6%	73.8%
	February	2770	1140	41.2%	1638	1661	2040	2322	2220	59.1%	60.0%	73.6%	83.8%	80.1%	71.3%
	March	1384	626	45.2%	870	835	1068	1215	1190	62.9%	60.3%	77.2%	87.8%	86.0%	74.8%
	April	1085	451	41.6%	659	631	801	918	871	60.7%	58.2%	73.8%	84.6%	80.3%	71.5%
	May	1122	542	48.3%	765	722	860	969	935	68.2%	64.3%	76.6%	86.4%	83.3%	75.8%
	June	840	430	51.2%	544	551	678	765	747	64.8%	65.6%	80.7%	91.1%	88.9%	78.2%
	July	983	449	45.7%	609	602	776	882	836	62.0%	61.2%	78.9%	89.7%	85.0%	75.4%
	August	100	47	47.0%	64	68	87	88	82	64.0%	68.0%	87.0%	88.0%	82.0%	77.8%
	September	544	290	53.3%	366	359	425	478	463	67.3%	66.0%	78.1%	87.9%	85.1%	76.9%
	October	1818	961	52.9%	1216	1228	1435	1613	1569	66.9%	67.5%	78.9%	88.7%	86.3%	77.7%
	November	3073	1588	51.7%	2055	2039	2474	2720	2666	66.9%	66.4%	80.5%	88.5%	86.8%	77.8%
	December	2615	1339	51.2%	1695	1716	2145	2390	2333	64.8%	65.6%	82.0%	91.4%	89.2%	78.6%
2001	Average	1561	745	47.8%	997	988	1214	1368	1332	63.9%	63.3%	77.8%	87.7%	85.4%	75.6%
2002	January	1939	996	51.4%	1244	1291	1597	1750	1700	64.2%	66.6%	82.4%	90.3%	87.7%	78.2%
	February	2363	1191	50.4%	1553	1577	1934	2136	2074	65.7%	66.7%	81.8%	90.4%	87.8%	78.5%
	March	1915	833	43.5%	1173	1247	1392	1562	1476	61.3%	65.1%	72.7%	81.6%	77.1%	71.5%
	April	2540	1171	46.1%	1622	1656	1881	2132	2094	63.9%	65.2%	74.1%	83.9%	82.4%	73.9%
	May	2540	1008	39.7%	1536	1637	1773	2022	1913	60.5%	64.4%	69.8%	79.6%	75.3%	69.9%
	June	1134	596	52.6%	740	756	920	1029	1010	65.3%	66.7%	81.1%	90.7%	89.1%	78.6%
	July	2504	1416	56.5%	1719	1754	2087	2311	2281	68.7%	70.0%	83.3%	92.3%	91.1%	81.1%
	August	1344	706	52.5%	863	871	1109	1227	1215	64.2%	64.8%	82.5%	91.3%	90.4%	78.6%
	September	1645	904	55.0%	1096	1112	1361	1505	1487	66.6%	67.6%	82.7%	91.5%	90.4%	79.8%
	October	2199	1182	53.8%	1465	1541	1840	2008	1947	66.6%	70.1%	83.7%	91.3%	88.5%	80.0%
	November	1921	980	51.0%	1225	1319	1533	1683	1616	63.8%	68.7%	79.8%	87.6%	84.1%	76.8%
	December	3002	1580	52.6%	1964	2064	2465	2689	2628	65.4%	68.8%	82.1%	89.6%	87.5%	78.7%
2002	Average	2087	1047	50.4%	1350	1402	1658	1838	1787	64.7%	67.2%	79.4%	88.1%	85.6%	77.0%
2003	January	4901	2440	49.8%	3148	3364	4059	4430	4298	64.2%	68.6%	82.8%	90.4%	87.7%	78.8%
	February	1660	856	51.6%	1101	1204	1382	1468	1379	66.3%	72.5%	83.3%	88.4%	83.1%	78.7%
	March	1670	941	56.3%	1111	1205	1433	1556	1518	66.5%	72.2%	85.8%	93.2%	90.9%	81.7%
	April	1304	766	58.7%	899	966	1132	1228	1180	68.9%	74.1%	86.8%	94.2%	90.5%	82.9%
	May	802	481	60.0%	532	554	700	753	746	66.3%	69.1%	87.3%	93.9%	93.0%	81.9%
	June	617	352	57.1%	407	433	533	567	562	66.0%	70.2%	86.4%	91.9%	91.1%	81.1%
	July	734	455	62.0%	506	545	659	708	697	68.9%	74.3%	89.8%	96.5%	95.0%	84.9%
	August	1376	772	56.1%	897	964	1181	1292	1241	65.2%	70.1%	85.8%	93.9%	90.2%	81.0%
	September														
	October														
	November														
	December														
2003	Average	1633	883	56.4%	1075	1154	1385	1500	1453	65.8%	70.7%	84.8%	91.9%	89.0%	80.4%
Since March 2003				58.4%						67.0%	71.6%	87.0%	93.9%	91.8%	82.3%

* Width of Each Gate in Feet.