



Summary of Monthly Operations

In the month of July, there were 8,326 messages posted with 4,688 DMS activations for 926 events. The DMS efficiency was 99.78% (924 of the 926 signable events had a DMS messages posted). There was an average of 5.06 DMSs activated per each signable event and an average of 1.78 DMS messages were posted per each DMS activation. This resulted in an average of 8.99 DMS messages being posted per each signable event.

Note: DMS messages not associated with an event are not included because the SunGuide Software requirement to associate message does not function properly at this time.

Summary of Average Monthly Operations

• $\frac{4688 \text{ DMS Activations}}{926 \text{ Events}} = \underline{5.06} \text{ Average DMS Activations per Event}$

An average of 5.06 DMSs were activated per each signable event

• $\frac{8326 \text{ DMS Messages}}{4688 \text{ DMS Activations}} = \underline{1.78} \text{ Average DMS Messages per Activation}$

An average of 1.78 DMS messages were posted per each DMS activation

• $5.06 \frac{\text{DMS Activations}}{\text{Events}} \times 1.78 \frac{\text{DMS Messages}}{\text{DMS Activations}} = \underline{8.99^*} \text{ DMS Messages per Event}$

An average of 8.99* DMS messages were posted per each signable event

*Based on actual numbers of average DMS activation/event and average DMS messages/activation. Not based on rounded numbers shown in this report

Table 1 DMS Usage for Other Agencies

Agency	Number of Messages
FDOT District 4	235
Florida's Turnpike Enterprise	62
Miami-Dade Expressway Authority	892
Total	1189

Table 2 DMS Usage by Event Type

Event Type Message	Number of Messages
FDOT District 6 Incidents	4810
Other Districts' Incidents	438
Construction	2175
Safety	416
Vehicle Alert	487
Total	8326

Table 3a DMS Usage by Roadway (Limited Access Facilities)

Roadway	ID	Location	# of Activations	# of Messages	Duration (Hr:Min)	Availability
I-95 Mainline	1	NB I-95 n/ of NW 103 ST	86	162	305:29	100.00%
	22	NB I-95 s/ of NW 62 ST	92	163	314:16	100.00%
	75	NB I-95 s/ of SR 112	176	297	494:07	100.00%
	77	NB I-95 n/ of SW 8 ST	194	342	658:06	100.00%
	2	SB I-95 n/ Ives Dairy RD	141	205	192:39	100.00%
	3	SB I-95 n/ of Miami Gardens DR	155	232	196:53	100.00%
	20	SB I_95 s/ of NW 119 ST	61	155	352:53	100.00%
	21	SB I-95 s/ of NW 62 ST	74	175	487:53	100.00%
	74	SB I_95 s/ of SR 112	61	122	339:48	99.66%
	76	SB I-95 n/ of Rickenbacker CSWY	11	27	31:54	93.99%
I-95 Mainline Subtotal			1051	1880	3374:03	99.37%
I-95 Express	95X40	NB 95X at NW 62nd St	75	130	245:21	99.91%
	95X45	NB 95X at NW 125th St	72	141	285:33	99.91%
	95XSB45	SB 95X at NW 62nd St	53	106	245:21	100.00%
	95XSB50	SB 95X at NW 125th St	67	112	245:21	100.00%
I-95 Express Subtotal			267	489	1021:39	99.96%
SR 826	14	NB SR 826 n/ of NW 122 ST	39	80	117:57	100.00%
	4	EB SR 826 e/ of NW 67 AVE	36	70	102:24	100.00%
	5	EB SR 826 e/ of NW 37 AVE	168	255	192:18	100.00%
	15	WB SR 826 w/ of NW 17 AVE	35	63	43:16	100.00%
	17	WB SR 826 w/ of NW 47 AVE	46	81	75:46	100.00%
	19	WB SR 826 w/ of NW 67 AVE	61	89	249:55	100.00%
	826NB58	NB SR 826 s/ of NW 58 ST	31	64	102:57	100.00%
	826SB58	SB SR 826 n/ of NW 58 ST	147	204	375:22	100.00%
	826SB103	SB SR 826 s/ of NW 103 ST	140	195	348:23	100.00%
SR 826 Subtotal			703	1101	1608:23	100.00%
I-75	43	NB I-75 s/ of Miami Gardens DR	18	42	62:14	100.00%
	44	SB I-75 s/ of Miami Gardens DR	61	97	180:51	100.00%
	42	SB I-75 s/ of NW 138 ST	67	110	210:02	100.00%
I-75 Subtotal			146	249	453:08	100.00%
I-195 Mainline	57	EB I-195 w/ of North Miami AVE	18	69	325:17	100.00%
	103	EB SR 112 e/ of Toll Plaza	117	204	228:14	58.46%
	105	WB I-195 e/ of Alton RD	102	205	461:11	96.67%
I-195 Mainline Subtotal			237	478	1014:44	85.04%
I-395	886WB	Port Blvd WB before US-1	107	189	428:34	100.00%
	104	WB I-395 @ Watson Island	184	286	485:23	99.95%
I-395 Subtotal			291	475	913:58	99.98%
Limited Access Facilities Subtotal			2695	4672	8385:57	97.39%

Table 3b DMS Usage by Roadway (Arterials)

Roadway	ID	Location	# of Activations	# of Messages	Duration (Hr:Min)	Availability
I-95 Arterial	109	EB Ives Dairy RD W/ of I-95	73	115	69:55	99.58%
	113	WB Ives Dairy RD e/ of I-95	71	112	69:34	99.65%
	110	EB Miami Gardens DR w/ of I-95	90	137	60:38	99.64%
	111	WB Miami Gardens DR e/ of I-95	90	148	78:00	99.65%
	112	EB NW 103 ST w/ of I-95	103	196	195:28	97.74%
	106	EB NW 79 ST w/ of I-95	100	204	226:51	97.97%
	107	EB NW 54 ST w/ of I-95	135	247	267:01	98.74%
	108	EB SW 8 ST w/ of I-95	91	170	244:56	98.53%
I-95 Arterial Subtotal			753	1329	1212:27	98.94%
Golden Glades Interchange	6	WB SR 826 w/ of NE 2nd AVE	178	266	165:52	99.42%
	7	SB Turnpike to the Golden Glades	143	211	99:01	89.07%
	9	NB US-441@TRI-Rail	77	147	818:21	100.00%
	10	NB SR 9 @ the Detention Center	104	193	836:13	100.00%
	8	SB US-441 @NW 179 ST	171	256	175:41	100.00%
Golden Glades Interchange Subtotal			673	1073	2095:09	97.70%
I-195 Arterial	38	SB Alton RD to WB I-195	50	108	151:26	99.75%
	39	WB 41 ST to WB I-195	49	106	151:30	99.75%
	40	NB Alton RD to WB I-195	49	102	138:34	97.84%
I-195 Arterial Subtotal			148	316	441:31	99.11%
US-1 in Miami-Dade County	23	NB US-1 n/ of SW 17 AVE	37	85	105:46	100.00%
	45	SB US-1 @ SW 62 AVE & 80 ST	50	89	162:12	100.00%
	47	SB US-1 @ TURNPIKE SB	14	32	68:14	100.00%
	46	NB US-1 @ Killian DR	132	252	1115:32	100.00%
	48	NB US-1 @ TURNPIKE NB	11	25	46:26	100.00%
US-1 in Miami-Dade County Subtotal			244	483	1498:11	100.00%
US-1 South of Florida City	62	NB US-1 @ Florida City	17	33	62:00	100.00%
	64	NB US-1 @ Mile Marker 106	16	41	68:16	100.00%
	66	NB US-1 @ Mile Marker 91.5	13	37	109:00	98.24%
	68	NB US-1 @ Mile Marker 39.5	29	70	146:11	98.18%
	71	NB US-1 @ Mile Marker 7.5	24	60	131:00	98.96%
	61	SB US-1 @ Florida City	11	29	97:17	93.92%
	63	SB US-1 @ Mile Marker 113	18	54	126:59	100.00%
	65	SB US-1 @ Mile Marker 106	19	52	136:19	79.27%
	67	SB US-1 @ Mile Marker 91.5	13	37	51:39	98.33%
	69	SB US-1 @ Mile Marker 39.5	11	26	53:51	98.47%
	70	SB US-1 @ Mile Marker 7.5	4	14	24:07	98.96%
US-1 South of Florida City Subtotal			175	453	1006:44	96.76%
Arterials Subtotal			1993	3654	6254:05	98.50%
Limited Access Facilities Subtotal			2695	4672	8385:57	97.39%
Grand Total			4688	8326	14640:02	98.26%

Table 4 Number of Messages by Roadway

Sign For Events On	DMS Located Along									
	I-95** Mainline	Golden Glades	I-95 Arterial	SR 826	I-75	I-195	I-395	US-1 in Miami-Dade County	US-1 South of Florida City	
Vehicle Alert*	94	22	28	86	40	53	8	50	106	
Safety Messaging*	111	36	0	72	24	45	16	32	80	
I-95**	1,423	735	852	194	0	371	247	30	0	
I-75	0	10	0	52	20	0	0	0	0	
I-195	160	0	146	0	0	254	2	33	0	
I-395	11	0	6	0	0	1	24	2	0	
SR 826	112	169	99	500	153	6	4	165	0	
M-CSWY	33	0	0	0	0	2	19	0	0	
US-1 in Miami-Dade County	20	0	7	2	0	0	8	97	13	
US-1 South of Florida City	0	0	0	0	0	0	0	7	245	
MDX	SR 112	53	0	26	0	0	16	9	0	0
	SR 836	288	0	80	110	0	46	138	36	0
	SR 874	0	0	0	45	2	0	0	24	0
	SR 878	0	0	0	0	0	0	0	7	0
	SR 924	0	0	0	6	6	0	0	0	0
District 4	38	84	83	26	4	0	0	0	0	
Florida's Turnpike	26	17	2	8	0	0	0	0	9	
Subtotal of On Route	1,423	735	852	500	20	254	24	97	245	
Subtotal of Off Route	946	338	477	601	229	540	451	386	208	
Total District 6	1,964	972	1,138	906	237	732	328	416	444	
Other Agencies	405	101	191	195	12	62	147	67	9	
Total	2,369	1,073	1,329	1,101	249	794	475	483	453	

Note: *Vehicle Alert messages are signed for entire Miami-Dade and Monroe Counties, thus is not location-specific event.

*Safety messages are signed for entire Miami-Dade and Monroe Counties thus is not location-specific event.

On Route – When a DMS signs for an incident on the same route as where the DMS is located

Off Route – When a DMS signs for an incident on different routes from where the DMS is located

** Includes I-95 Express Lanes

DMS Messages by Time of Day

