



Summary of Monthly Operations

In the month of June, there were 8,064 messages posted with 4,376 DMS activations for 875 events. The DMS efficiency was 99.66% (872 of the 875 signable events had a DMS messages posted). There was an average of 5.00 DMSs activated per each signable event and an average of 1.84 DMS messages were posted per each DMS activation. This resulted in an average of 9.22 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

- $$\frac{4376 \text{ DMS Activations}}{875 \text{ Events}} = \underline{5.00} \text{ Average DMS Activations per Event}$$

An average of 5.00 DMSs were activated per each signable event

- $$\frac{8064 \text{ DMS Messages}}{4376 \text{ DMS Activations}} = \underline{1.84} \text{ Average DMS Messages per Activation}$$

An average of 1.84 DMS messages were posted per each DMS activation

- $$5.00 \frac{\text{DMS Activations}}{\text{Events}} \times 1.84 \frac{\text{DMS Messages}}{\text{DMS Activations}} = \underline{9.22^*} \text{ DMS Messages per Event}$$

An average of 9.22 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	501
Florida's Turnpike Enterprise	60
Miami-Dade Expressway Authority	615
Total	1176

Table 2 DMS Usage by Event Type

Event Type Message	Number of Messages
FDOT District 6 Incidents	4511
Other Districts' Incidents	696
Construction	1719
Safety	769
Vehicle Alert	369
Total	8064

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	81	159	200:12	99.91%
	22	NB I-95 s/ of NW 62 ST	87	147	227:09	100.00%
	75	NB I-95 s/ of SR 112	157	240	486:53	100.00%
	77	NB I-95 n/ of SW 8 ST	140	203	327:14	100.00%
	2	SB I-95 n/ Ives Dairy RD	126	222	165:16	100.00%
	3	SB I-95 n/ of Miami Gardens DR	145	257	195:47	100.00%
	20	SB I-95 s/ of NW 119 ST	71	135	258:35	100.00%
	21	SB I-95 s/ of NW 62 ST	74	143	342:40	100.00%
	74	SB I-95 s/ of SR 112	32	63	78:58	100.00%
	76	SB I-95 n/ of Rickenbacker CSWY	7	26	77:46	96.92%
I-95 Mainline Subtotal			920	1595	2360:33	99.68%
I-95 Express	95X40	NB 95X at NW 62nd St	70	107	171:18	100.00%
	95X45	NB 95X at NW 125th St	68	134	180:48	100.00%
	95XSB45	SB 95X at NW 62nd St	55	104	171:18	100.00%
	95XSB50	SB 95X at NW 125th St	43	78	171:18	100.00%
I-95 Express Subtotal			236	423	694:44	100.00%
SR 826	14	NB SR 826 n/ of NW 122 ST	65	105	163:57	100.00%
	4	EB SR 826 e/ of NW 67 AVE	58	95	114:50	100.00%
	5	EB SR 826 e/ of NW 37 AVE	160	260	273:16	100.00%
	15	WB SR 826 w/ of NW 17 AVE	34	74	59:14	100.00%
	17	WB SR 826 w/ of NW 47 AVE	49	88	154:27	100.00%
	19	WB SR 826 w/ of NW 67 AVE	44	83	95:05	100.00%
	826NB58	NB SR 826 s/ of NW 58 ST	58	97	140:33	100.00%
	826SB58	SB SR 826 n/ of NW 58 ST	143	217	372:04	100.00%
	826SB103	SB SR 826 s/ of NW 103 ST	128	196	310:30	100.00%
SR 826 Subtotal			739	1215	1683:59	100.00%
I-75	43	NB I-75 s/ of Miami Gardens DR	25	51	137:18	100.00%
	44	SB I-75 s/ of Miami Gardens DR	67	98	137:39	100.00%
	42	SB I-75 s/ of NW 138 ST	88	125	246:01	100.00%
I-75 Subtotal			180	274	521:00	100.00%
I-195 Mainline	57	EB I-195 w/ of North Miami AVE	25	53	129:32	100.00%
	103	EB SR 112 e/ of Toll Plaza	124	195	192:44	82.77%
	105	WB I-195 e/ of Alton RD	114	261	751:09	100.00%
I-195 Mainline Subtotal			263	509	1073:27	94.26%
I-395	886WB	Port Blvd WB before US-1	63	106	110:07	100.00%
	104	WB I-395 @ Watson Island	131	188	286:01	99.79%
I-395 Subtotal			194	294	396:08	99.90%
Limited Access Facilities Subtotal			2532	4310	6729:53	98.97%

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	80	169	82:56	100.00%
	113	WB Ives Dairy RD e/ of I-95	79	167	89:16	100.00%
	110	EB Miami Gardens DR w/ of I-95	93	193	80:58	100.00%
	111	WB Miami Gardens DR e/ of I-95	100	205	91:04	100.00%
	112	EB NW 103 ST w/ of I-95	97	170	99:13	100.00%
	106	EB NW 79 ST w/ of I-95	97	164	151:46	98.98%
	107	EB NW 54 ST w/ of I-95	106	179	188:47	100.00%
	108	EB SW 8 ST w/ of I-95	53	70	55:54	99.94%
I-95 Arterial Subtotal			705	1317	839:59	99.87%
Golden Glades Interchange	6	WB SR 826 w/ of NE 2nd AVE	145	263	140:40	98.90%
	7	SB Turnpike to the Golden Glades	140	246	117:30	100.00%
	9	NB US-441@TRI-Rail	66	150	795:35	100.00%
	10	NB SR 9 @ the Detention Center	92	198	807:21	100.00%
	8	SB US-441 @NW 179 ST	143	250	200:30	100.00%
Golden Glades Interchange Subtotal			586	1107	2061:37	99.78%
I-195 Arterial	38	SB Alton RD to WB I-195	66	188	610:59	100.00%
	39	WB 41 ST to WB I-195	67	191	611:49	100.00%
	40	NB Alton RD to WB I-195	66	188	610:59	100.00%
I-195 Arterial Subtotal			199	567	1833:47	100.00%
US-1 in Miami-Dade County	23	NB US-1 n/ of SW 17 AVE	30	41	31:27	100.00%
	45	SB US-1 @ SW 62 AVE & 80 ST	44	78	191:50	100.00%
	47	SB US-1 @ TURNPIKE SB	7	27	32:12	100.00%
	46	NB US-1 @ Killian DR	110	183	559:55	100.00%
	48	NB US-1 @ TURNPIKE NB	7	34	66:28	100.00%
US-1 in Miami-Dade County Subtotal			198	363	881:54	100.00%
US-1 South of Florida City	62	NB US-1 @ Florida City	9	38	49:06	100.00%
	64	NB US-1 @ Mile Marker 106	17	33	123:12	100.00%
	66	NB US-1 @ Mile Marker 91.5	5	18	23:37	100.00%
	68	NB US-1 @ Mile Marker 39.5	22	40	74:21	96.08%
	71	NB US-1 @ Mile Marker 7.5	11	31	32:38	96.34%
	61	SB US-1 @ Florida City	9	30	17:51	100.00%
	63	SB US-1 @ Mile Marker 113	16	49	38:52	100.00%
	65	SB US-1 @ Mile Marker 106	29	65	115:52	100.00%
	67	SB US-1 @ Mile Marker 91.5	16	39	33:34	100.00%
	69	SB US-1 @ Mile Marker 39.5	19	41	104:30	100.00%
	70	SB US-1 @ Mile Marker 7.5	3	16	45:19	100.00%
US-1 South of Florida City Subtotal			156	400	658:57	99.31%
Arterials Subtotal			1844	3754	6276:16	99.79%
Limited Access Facilities Subtotal			2532	4310	6729:53	98.97%
Grand Total			4376	8064	13006:10	99.52%

Table 4 Number of Messages by Roadway

Sign For Events On	DMS Located Along								US-1 in Miami-Dade County	US-1 South of Florida City
	I-95** Mainline	Golden Glades	I-95 Arterial	SR 826	I-75	I-195	I-395			
Vehicle Alert*	62	10	0	84	40	45	4	42	82	
Safety Messaging*	196	70	32	126	41	74	28	60	142	
I-95**	1,240	648	923	178	0	264	178	30	0	
I-75	0	0	0	63	20	0	0	0	0	
I-195	47	0	32	0	0	579	11	1	0	
I-395	16	0	8	0	0	4	24	4	0	
SR 826	84	191	86	531	160	2	0	99	0	
M-CSWY	41	0	0	0	0	12	25	0	0	
US-1 in Miami-Dade County	8	0	0	0	0	0	0	67	18	
US-1 South of Florida City	0	0	0	0	0	0	0	2	154	
MDX	SR 112	177	0	56	0	0	93	6	0	0
	SR 836	27	0	6	117	2	1	16	29	0
	SR 874	0	0	0	35	0	0	0	21	0
	SR 878	0	0	0	0	0	0	0	2	0
	SR 924	0	2	0	17	8	0	0	0	0
District 4	92	175	174	57	3	0	0	0	0	
Florida's Turnpike	28	11	0	7	0	2	2	6	4	
Subtotal of On Route	1,240	648	923	531	20	579	24	67	154	
Subtotal of Off Route	778	459	394	684	254	497	270	296	246	
Total District 6	1,694	919	1,081	982	261	980	270	305	396	
Other Agencies	324	188	236	233	13	96	24	58	4	
Total	2,018	1,107	1,317	1,215	274	1,076	294	363	400	

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

