



Summary of Monthly Operations

In the month of June there were 3,883 messages posted with 1,933 DMS activations for 459 events. There were 459 signed for events or 100% of the signable events had a DMS message(s) posted. *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

- $\frac{1933 \text{ DMS Activations}}{459 \text{ Events}} = \mathbf{4.21} \text{ DMS Activations / Event}$
- $\frac{3883 \text{ DMS Messages}}{1933 \text{ DMS Activations}} = \mathbf{2.01} \text{ DMS Messages / Activation}$
- $4.21 \frac{\text{DMS Activations}}{\text{Events}} \times 2.01 \frac{\text{DMS Messages}}{\text{DMS Activations}} = \mathbf{8.46} \text{ DMS Messages / Event}$

Table 1 DMS Usage for Other Agencies

Agency	Number of Messages
FDOT District 4	88
Florida's Turnpike Enterprise	7
Miami-Dade Expressway Authority	194
Total	289

Table 2 DMS Usage by Event Type

Event Type Message	Number of Messages
FDOT District 6 Incidents	1215
Other Districts' Incidents	177
Construction	2491
Safety	0
Vehicle Alert	0
Total	3,883

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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	28	42	12:41	89.72%
	22	NB I-95 s/ of NW 62 ST	34	42	44:04	100.00%
	75	NB I-95 s/ of SR 112	94	207	1235:38	96.80%
	77	NB I-95 n/ of SW 8 ST	99	213	867:48	88.75%
	2	SB I-95 n/ Ives Dairy RD	56	124	649:16	100.00%
	3	SB I-95 n/ of Miami Gardens DR	73	153	683:51	100.00%
	20	SB I_95 s/ of NW 119 ST	61	131	660:51	100.00%
	21	SB I-95 s/ of NW 62 ST	61	128	626:43	100.00%
	74	SB I_95 s/ of SR 112	40	69	223:02	100.00%
	76	SB I-95 n/ of Rickenbacker CSWY	8	9	16:05	99.83%
I-95 Mainline Subtotal			554	1118	5020:03	97.51%
I-95 Express	95X40	NB 95X at NW 62nd St	11	19	3:46	76.36%
	95X45	NB 95X at NW 125th St	14	25	9:32	99.96%
I-95 Express Subtotal			25	44	13:19	88.16%
SR-826	14	NB SR 826 n/ of NW 122 ST	25	34	27:41	99.55%
	4	EB SR 826 e/ of NW 67 AVE	0	0	0:00	N/A
	5	EB SR 826 e/ of NW 37 AVE	66	139	517:32	100.00%
	15	WB SR 826 w/ of NW 17 AVE	11	15	35:59	82.80%
	17	WB SR 826 w/ of NW 47 AVE	19	25	48:53	99.55%
	19	WB SR 826 w/ of NW 67 AVE	38	49	104:59	100.00%
SR-826 Subtotal			159	262	735:06	96.38%
I-75	43	NB I-75 s/ of Miami Gardens DR	3	3	5:05	100.00%
	44	SB I-75 s/ of Miami Gardens DR	32	40	95:24	100.00%
	42	SB I-75 s/ of NW 138 ST	48	63	115:17	99.56%
I-75 Subtotal			83	106	215:47	99.85%
I-195 Mainline	57	EB I-195 w/ of North Miami AVE	6	8	3:36	100.00%
	103	EB SR 112 e/ of Toll Plaza	92	138	483:23	99.44%
	105	WB I-195 e/ of Alton RD	67	187	590:32	99.45%
I-195 Mainline Subtotal			165	333	1077:31	99.63%
I-395	104	WB I-395 @ Watson Island	20	35	87:27	17.69%
I-395 Subtotal			20	35	87:27	17.69%
Limited Access Facilities Subtotal			1006	1898	7149:16	83.20%

* DMS 4, 8, 9, and 10 non-operational, awaiting for capital improvement

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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	53	86	200:22	99.92%
	113	WB Ives Dairy RD e/ of I-95	42	70	170:59	84.29%
	110	EB Miami Gardens DR w/ of I-95	73	114	250:25	99.92%
	111	WB Miami Gardens DR e/ of I-95	65	100	222:55	99.93%
	112	EB NW 103 ST w/ of I-95	64	104	373:12	99.93%
	106	EB NW 79 ST w/ of I-95	64	96	347:10	100.00%
	107	EB NW 54 ST w/ of I-95	85	133	365:00	100.00%
	108	EB SW 8 ST w/ of I-95	75	173	983:43	100.00%
<i>I-95 Arterial Subtotal</i>			521	876	2913:50	98.00%
Golden Glades Interchange	6	WB SR 826 w/ of NE 2nd AVE	64	124	461:24	95.42%
	7	SB Turnpike to the Golden Glades	68	136	528:00	100.00%
	9	NB US-441@TRI-Rail	0	0	0:00	N/A
	10	NB SR 9 @ the Detention Center	0	0	0:00	N/A
	8	SB US-441 @NW 179 ST	0	0	0:00	N/A
<i>Golden Glades Interchange Subtotal</i>			132	260	989:24	97.71%
I-195 Arterial	38	SB Alton RD to WB I-195	60	180	565:50	99.94%
	39	WB 41 ST to WB I-195	55	166	525:47	98.36%
	40	NB Alton RD to WB I-195	58	177	565:38	100.00%
<i>I-195 Arterial Subtotal</i>			173	523	1657:16	99.43%
US 1 in Miami-Dade County	23	NB US-1 n/ of SW 17 AVE	41	102	907:42	96.82%
	45	SB US 1 @ SW 62 AVE & 80 ST	5	5	12:20	100.00%
	47	SB US 1 @ TURNPIKE SB	0	0	0:00	100.00%
	46	NB US 1 @ Killian DR	24	38	32:10	100.00%
	48	NB US 1 @ TURNPIKE NB	0	0	0:00	100.00%
<i>US 1 in Miami-Dade County Subtotal</i>			70	145	952:14	99.36%
US 1 South of Florida City	62	NB US-1 @ Florida City	1	4	45:26	99.94%
	64	NB US_1 @ Mile Marker 106	4	29	332:00	98.91%
	66	NB US_1 @ Mile Marker 91.5	4	29	332:00	100.00%
	68	NB US_1 @ Mile Marker 39.5	4	26	287:17	97.02%
	71	NB US_1 @ Mile Marker 7.5	5	30	307:50	88.77%
	61	SB US-1 @ Florida City	5	8	49:45	99.99%
	63	SB US-1 @ Mile Marker 113	4	29	304:37	98.91%
	65	SB US-1 @ Mile Marker 106	3	25	278:48	98.91%
	67	SB US-1 @ Mile Marker 91.5	1	1	0:42	98.25%
	69	SB US-1 @ Mile Marker 39.5	0	0	0:00	97.02%
	70	SB US-1 @ Mile Marker 7.5	0	0	0:00	88.77%
<i>US 1 South of Florida City Subtotal</i>			31	181	1938:30	96.95%
<i>Arterials Subtotal</i>			927	1985	8451:16	98.29%
<i>Limited Access Facilities Subtotal</i>			1006	1898	7149:16	83.20%
<i>Grand Total</i>			1933	3883	15600:32	96.36%

* DMS 4, 8, 9, and 10 non-operational, awaiting for capital improvement

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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*	0	0	0	0	0	0	0	0	0
Safety Messaging*	0	0	0	0	0	0	0	0	0
I-95**	997	222	747	115	0	160	29	98	0
I-75	0	0	0	6	7	0	0	0	0
I-195	15	0	8	0	0	639	0	0	0
I-395	24	4	26	0	0	12	2	6	0
SR 826	21	20	12	113	83	0	0	32	0
M-CSWY	0	0	0	0	0	0	0	0	0
US 1 in Miami-Dade County	7	0	4	0	0	0	0	4	0
US 1 South of Florida City	0	0	0	0	0	0	0	0	181
MDX	SR 112	6	0	4	0	0	43	0	0
	SR 836	74	0	29	4	8	0	4	0
	SR 874	0	0	0	0	0	0	0	2
	SR 878	0	0	0	0	0	0	0	1
	SR 924	0	0	0	10	7	0	0	0
District 4	15	14	46	12	1	0	0	0	0
Florida's Turnpike	3	0	0	2	0	2	0	0	0
Subtotal of On Route	997	222	747	113	7	639	2	4	181
Subtotal of Off Route	165	38	129	149	99	217	33	141	0
Total District 6	1,064	246	797	234	90	811	31	140	181
Other Agencies	98	14	79	28	16	45	4	5	0
Total	1,162	260	876	262	106	856	35	145	181

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

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DMS Messages by Time of Day

