



**Summary of Monthly Operations**

In the month of February there were 2,472 messages posted with 1,467 DMS activations for 309 events. There were 309 signable 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**

- $\frac{1472 \text{ DMS Activations}}{309 \text{ Events}} = \underline{4.76} \text{ DMS Activations / Event}$
- $\frac{2472 \text{ DMS Messages}}{1467 \text{ DMS Activations}} = \underline{1.69} \text{ DMS Messages / Activation}$
- $4.76 \frac{\text{DMS Activations}}{\text{Events}} \times 1.69 \frac{\text{DMS Messages}}{\text{DMS Activations}} = \underline{8.04} \text{ DMS Messages / Event}$

**Table 1 DMS Usage for Other Agencies**

Agency	Number of Messages
FDOT District 4	205
Florida's Turnpike Enterprise	0
Miami-Dade Expressway Authority	282
<b>Total</b>	<b>487</b>

**Table 2 DMS Usage by Event Type**

Event Type Message	Number of Messages
FDOT District 6 Incidents	993
Other Districts' Incidents	346
Construction	760
Safety	0
Vehicle Alert	373
<b>Total</b>	<b>2472</b>

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

Roadway	ID	Location	# of Events	# of Messages	Duration (Hr:Min)	Availability
I-95 Mainline	1	NB I-95 n/ of NW 103 ST	50	74	28:57	99.32%
	22	NB I-95 s/ of NW 62 ST	36	48	33:52	100.00%
	75	NB I-95 s/ of SR 112	57	78	156:19	41.22%
	77	NB I-95 n/ of SW 8 ST	50	81	162:59	41.28%
	2	SB I-95 n/ Ives Dairy RD	18	41	415:24	100.00%
	3	SB I-95 n/ of Miami Gardens DR	31	64	540:35	100.00%
	20	SB I-95 s/ of NW 119 ST	49	104	666:59	100.00%
	21	SB I-95 s/ of NW 62 ST	69	130	603:02	93.21%
	74	SB I-95 s/ of SR 112	28	55	76:35	74.37%
	76	SB I-95 n/ of Rickenbacker CSWY	2	4	7:28	51.65%
<b>I-95 Mainline Subtotal</b>			<b>390</b>	<b>679</b>	<b>2692:15</b>	<b>80.11%</b>
I-95 Express	95X40	NB 95X at NW 62nd St	18	21	7:43	100.00%
	95X45	NB 95X at NW 125th St	28	41	12:24	100.00%
<b>I-95 Express Subtotal</b>			<b>46</b>	<b>62</b>	<b>20:08</b>	<b>100.00%</b>
SR-826	14	NB SR 826 n/ of NW 122 ST	17	32	18:07	84.72%
	4	EB SR 826 e/ of NW 67 AVE	0	0	0:00	N/A
	5	EB SR 826 e/ of NW 37 AVE	51	84	126:30	99.80%
	15	WB SR 826 w/ of NW 17 AVE	14	31	25:51	100.00%
	17	WB SR 826 w/ of NW 47 AVE	14	28	29:50	100.00%
	19	WB SR 826 w/ of NW 67 AVE	26	48	36:11	100.00%
<b>SR-826 Subtotal</b>			<b>122</b>	<b>223</b>	<b>236:31</b>	<b>96.90%</b>
I-75	43	NB I-75 s/ of Miami Gardens DR	8	30	35:44	99.83%
	44	SB I-75 s/ of Miami Gardens DR	31	58	74:32	99.73%
	42	SB I-75 s/ of NW 138 ST	43	74	85:52	99.82%
<b>I-75 Subtotal</b>			<b>71</b>	<b>119</b>	<b>101:34</b>	<b>100.00%</b>
I-195 Mainline	57	EB I-195 w/ of North Miami AVE	9	17	22:20	90.28%
	103	EB SR 112 e/ of Toll Plaza	74	105	128:50	99.62%
	105	WB I-195 e/ of Alton RD	43	58	99:25	99.64%
<b>I-195 Mainline Subtotal</b>			<b>126</b>	<b>180</b>	<b>250:36</b>	<b>96.51%</b>
I-395	104	WB I-395 @ Watson Island	101	161	323:46	97.75%
<b>I-395 Subtotal</b>			<b>101</b>	<b>161</b>	<b>323:46</b>	<b>97.75%</b>
<b>Limited Access Facilities Subtotal</b>			<b>856</b>	<b>1424</b>	<b>3624:52</b>	<b>95.21%</b>

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

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**Table 3b DMS Usage by Roadway (Arterials)**

<b>Roadway</b>	<b>ID</b>	<b>Location</b>	<b># of Events</b>	<b># of Messages</b>	<b>Duration (Hr:Min)</b>	<b>Availability</b>
I-95 Arterial	109	EB Ives Dairy RD W/ of I-95	26	49	53:04	95.44%
	113	WB Ives Dairy RD e/ of I-95	26	49	53:04	95.44%
	110	EB Miami Gardens DR w/ of I-95	43	74	91:25	95.44%
	111	WB Miami Gardens DR e/ of I-95	42	72	91:11	95.44%
	112	EB NW 103 ST w/ of I-95	66	107	231:19	91.13%
	106	EB NW 79 ST w/ of I-95	58	93	220:00	77.49%
	107	EB NW 54 ST w/ of I-95	98	162	283:38	100.00%
	108	EB SW 8 ST w/ of I-95	53	93	199:09	80.68%
<b><i>I-95 Arterial Subtotal</i></b>			<b>412</b>	<b>699</b>	<b>1222:55</b>	<b>91.38%</b>
Golden Glades Interchange	6	WB SR 826 w/ of NE 2nd AVE	3	4	1:08	12.05%
	7	SB Turnpike to the Golden Glades	42	66	101:16	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
<b><i>Golden Glades Interchange Subtotal</i></b>			<b>45</b>	<b>70</b>	<b>102:24</b>	<b>56.03%</b>
I-195 Arterial	38	SB Alton RD to WB I-195	14	17	23:25	100.00%
	39	WB 41 ST to WB I-195	5	5	2:39	60.08%
	40	NB Alton RD to WB I-195	13	16	23:00	100.00%
<b><i>I-195 Arterial Subtotal</i></b>			<b>32</b>	<b>38</b>	<b>49:06</b>	<b>86.69%</b>
US 1 in Miami-Dade County	23	NB US-1 n/ of SW 17 AVE	59	110	233:23	100.00%
	45	SB US 1 @ SW 62 AVE & 80 ST	0	0	0:00	0.00%
	47	SB US 1 @ TURNPIKE SB	0	0	0:00	0.00%
	46	NB US 1 @ Killian DR	0	0	0:00	0.00%
	48	NB US 1 @ TURNPIKE NB	0	0	0:00	0.00%
<b><i>US 1 in Miami-Dade County Subtotal</i></b>			<b>59</b>	<b>110</b>	<b>233:23</b>	<b>20.00%</b>
US 1 South of Florida City	62	NB US-1 @ Florida City	4	8	16:42	94.62%
	64	NB US_1 @ Mile Marker 106	6	12	23:34	100.00%
	66	NB US_1 @ Mile Marker 91.5	5	11	18:40	100.00%
	68	NB US_1 @ Mile Marker 39.5	5	11	22:35	100.00%
	71	NB US_1 @ Mile Marker 7.5	4	10	17:41	100.00%
	61	SB US-1 @ Florida City	7	12	17:51	100.00%
	63	SB US-1 @ Mile Marker 113	7	14	18:50	100.00%
	65	SB US-1 @ Mile Marker 106	8	15	23:43	100.00%
	67	SB US-1 @ Mile Marker 91.5	6	13	18:19	100.00%
	69	SB US-1 @ Mile Marker 39.5	6	13	22:51	100.00%
	70	SB US-1 @ Mile Marker 7.5	5	12	17:57	100.00%
<b><i>US 1 South of Florida City Subtotal</i></b>			<b>63</b>	<b>131</b>	<b>218:48</b>	<b>99.51%</b>
<b><i>Arterials Subtotal</i></b>			<b>611</b>	<b>1048</b>	<b>1826:39</b>	<b>70.72%</b>
<b><i>Limited Access Facilities Subtotal</i></b>			<b>856</b>	<b>1424</b>	<b>3624:52</b>	<b>95.21%</b>
<b><i>Grand Total</i></b>			<b>1467</b>	<b>2472</b>	<b>5451:31</b>	<b>83.74%</b>

\* 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	
<b>Vehicle Alert*</b>	70	10	58	47	32	29	10	7	110	
<b>Safety Messaging*</b>	0	0	0	0	0	0	0	0	0	
<b>I-95**</b>	450	36	416	34	0	95	100	74	0	
<b>I-75</b>	0	0	0	5	7	0	0	0	0	
<b>I-195</b>	16	0	10	0	0	56	0	4	0	
<b>I-395</b>	2	0	3	0	0	1	9	1	0	
<b>SR 826</b>	36	15	32	97	70	0	0	0	0	
<b>M-CSWY</b>	9	0	6	0	0	3	0	3	0	
<b>US 1 in Miami-Dade County</b>	0	0	0	0	0	0	0	1	0	
<b>US 1 South of Florida City</b>	0	0	0	0	0	0	0	0	21	
<b>MDX</b>	<b>SR 112</b>	37	0	24	0	0	16	7	4	0
	<b>SR 836</b>	76	0	45	2	2	18	35	16	0
	<b>SR 874</b>	0	0	0	0	0	0	0	0	0
	<b>SR 878</b>	0	0	0	0	0	0	0	0	0
	<b>SR 924</b>	0	0	0	0	0	0	0	0	0
<b>District 4</b>	45	9	105	38	8	0	0	0	0	
<b>Florida's Turnpike</b>	0	0	0	0	0	0	0	0	0	
<b>Subtotal of On Route</b>	450	36	416	97	7	56	9	1	21	
<b>Subtotal of Off Route</b>	291	34	283	126	112	162	152	109	110	
<b>Total District 6</b>	583	61	525	183	109	184	119	90	131	
<b>Other Agencies</b>	158	9	174	40	10	34	42	20	0	
<b>Total</b>	741	70	699	223	119	218	161	110	131	

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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