



Summary of Monthly Operations

In the month of November there were 3,680 messages posted with 1,941 DMS activations for 482 events. The DMS efficiency was 100% (482 of the 482 signable events had a DMS messages 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

- $\frac{1941 \text{ DMS Activations}}{482 \text{ Events}} = \mathbf{4.79} \text{ DMS Activations / Event}$
- $\frac{3680 \text{ DMS Messages}}{1941 \text{ DMS Activations}} = \mathbf{1.90} \text{ DMS Messages / Activation}$
- $4.79 \frac{\text{DMS Activations}}{\text{Events}} \times 1.90 \frac{\text{DMS Messages}}{\text{DMS Activations}} = \mathbf{9.09} \text{ DMS Messages / Event}$

Table 1 DMS Usage for Other Agencies

Agency	Number of Messages
FDOT District 4	103
Florida's Turnpike Enterprise	0
Miami-Dade Expressway Authority	256
Total	359

Table 2 DMS Usage by Event Type

Event Type Message	Number of Messages
FDOT District 6 Incidents	1341
Other Districts' Incidents	191
Construction	1599
Safety	70
Vehicle Alert	479
Total	3680

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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	44	89	170:54	100.00%
	22	NB I-95 s/ of NW 62 ST	39	83	96:31	100.00%
	75	NB I-95 s/ of SR 112	65	125	466:11	100.00%
	77	NB I-95 n/ of SW 8 ST	71	139	479:36	100.00%
	2	SB I-95 n/ lves Dairy RD	69	127	776:48	100.00%
	3	SB I-95 n/ of Miami Gardens DR	76	142	787:56	100.00%
	20	SB I_95 s/ of NW 119 ST	65	137	679:18	100.00%
	21	SB I-95 s/ of NW 62 ST	44	94	479:47	83.42%
	74	SB I_95 s/ of SR 112	21	40	220:30	100.00%
	76	SB I-95 n/ of Rickenbacker CSWY	8	15	9:47	100.00%
I-95 Mainline Subtotal			502	991	4167:23	98.34%
I-95 Express	95X40	NB 95X at NW 62nd St	15	32	79:28	99.78%
	95X45	NB 95X at NW 125th St	23	43	89:11	100.00%
I-95 Express Subtotal			38	75	168:40	99.89%
SR-826	14	NB SR 826 n/ of NW 122 ST	23	58	81:59	91.83%
	4	EB SR 826 e/ of NW 67 AVE	0	0	0:00	N/A
	5	EB SR 826 e/ of NW 37 AVE	77	160	752:52	100.00%
	15	WB SR 826 w/ of NW 17 AVE	12	23	15:39	100.00%
	17	WB SR 826 w/ of NW 47 AVE	30	57	65:43	86.22%
	19	WB SR 826 w/ of NW 67 AVE	41	68	96:21	100.00%
SR-826 Subtotal			183	366	1012:37	95.61%
I-75	43	NB I-75 s/ of Miami Gardens DR	13	27	31:55	100.00%
	44	SB I-75 s/ of Miami Gardens DR	48	79	104:51	100.00%
	42	SB I-75 s/ of NW 138 ST	52	95	126:39	100.00%
I-75 Subtotal			113	201	263:26	100.00%
I-195 Mainline	57	EB I-195 w/ of North Miami AVE	14	59	110:07	100.00%
	103	EB SR 112 e/ of Toll Plaza	67	116	445:08	100.00%
	105	WB I-195 e/ of Alton RD	3	5	11:37	1.46%
I-195 Mainline Subtotal			84	180	566:53	67.15%
I-395	104	WB I-395 @ Watson Island	65	126	436:50	100.00%
I-395 Subtotal			65	126	436:50	100.00%
Limited Access Facilities Subtotal			985	1939	6615:51	93.50%

* 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	9	15	24:45	10.58%
	113	WB Ives Dairy RD e/ of I-95	69	93	261:29	100.00%
	110	EB Miami Gardens DR w/ of I-95	80	111	255:52	100.00%
	111	WB Miami Gardens DR e/ of I-95	78	109	253:57	98.59%
	112	EB NW 103 ST w/ of I-95	78	122	213:35	100.00%
	106	EB NW 79 ST w/ of I-95	77	120	212:24	100.00%
	107	EB NW 54 ST w/ of I-95	76	118	182:48	100.00%
	108	EB SW 8 ST w/ of I-95	55	99	155:50	100.00%
<i>I-95 Arterial Subtotal</i>			522	787	1560:44	88.65%
Golden Glades Interchange	6	WB SR 826 w/ of NE 2nd AVE	42	72	323:11	100.00%
	7	SB Turnpike to the Golden Glades	64	125	673:22	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>			106	197	996:34	100.00%
I-195 Arterial	38	SB Alton RD to WB I-195	49	139	565:37	100.00%
	39	WB 41 ST to WB I-195	48	138	565:34	100.00%
	40	NB Alton RD to WB I-195	48	138	565:34	100.00%
<i>I-195 Arterial Subtotal</i>			145	415	1696:46	100.00%
US 1 in Miami-Dade County	23	NB US-1 n/ of SW 17 AVE	35	60	104:00	100.00%
	45	SB US 1 @ SW 62 AVE & 80 ST	21	34	90:18	100.00%
	47	SB US 1 @ TURNPIKE SB	5	9	9:03	100.00%
	46	NB US 1 @ Killian DR	39	67	73:04	100.00%
	48	NB US 1 @ TURNPIKE NB	4	8	4:23	100.00%
<i>US 1 in Miami-Dade County Subtotal</i>			104	178	280:50	100.00%
US 1 South of Florida City	62	NB US-1 @ Florida City	2	2	2:13	100.00%
	64	NB US_1 @ Mile Marker 106	10	22	68:26	100.00%
	66	NB US_1 @ Mile Marker 91.5	4	9	46:32	100.00%
	68	NB US_1 @ Mile Marker 39.5	12	26	72:19	94.42%
	71	NB US_1 @ Mile Marker 7.5	7	13	51:42	95.46%
	61	SB US-1 @ Florida City	5	7	51:17	100.00%
	63	SB US-1 @ Mile Marker 113	7	15	51:20	100.00%
	65	SB US-1 @ Mile Marker 106	13	28	76:54	100.00%
	67	SB US-1 @ Mile Marker 91.5	6	12	51:43	100.00%
	69	SB US-1 @ Mile Marker 39.5	10	22	66:42	94.43%
	70	SB US-1 @ Mile Marker 7.5	3	8	43:25	95.45%
<i>US 1 South of Florida City Subtotal</i>			79	164	582:39	98.16%
<i>Arterials Subtotal</i>			956	1741	5117:35	97.36%
<i>Limited Access Facilities Subtotal</i>			985	1939	6615:51	93.50%
<i>Grand Total</i>			1941	3680	11733:27	95.13%

* 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*	105	7	60	53	49	38	7	56	104	
Safety Messaging*	30	0	0	20	0	20	0	0	0	
I-95**	755	174	556	109	0	98	79	39	0	
I-75	0	0	0	11	11	0	0	0	0	
I-195	35	0	36	0	0	367	10	5	0	
I-395	5	0	4	0	0	0	2	1	0	
SR 826	20	12	15	151	131	0	0	48	0	
M-CSWY	0	0	0	0	0	0	0	0	0	
US 1 in Miami-Dade County	8	0	8	0	0	0	0	20	1	
US 1 South of Florida City	0	0	0	0	0	0	0	2	59	
MDX	SR 112	37	0	38	0	0	63	10	1	0
	SR 836	45	0	17	0	0	9	18	3	0
	SR 874	0	0	0	4	8	0	0	3	0
	SR 878	0	0	0	0	0	0	0	0	0
	SR 924	0	0	0	0	0	0	0	0	0
District 4	5	11	67	28	4	0	0	0	0	
Florida's Turnpike	0	0	0	0	0	0	0	0	0	
Subtotal of On Route	755	174	556	151	11	367	2	20	59	
Subtotal of Off Route	311	23	231	215	190	228	124	158	105	
Total District 6	958	193	679	344	191	523	98	171	164	
Other Agencies	108	4	108	22	10	72	28	7	0	
Total	1,066	197	787	366	201	595	126	178	164	

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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