



Summary of Monthly Operations

In the month of October there were 1,928 messages posted with 1,507 DMS activations for 377 events. There were 377 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

- $\frac{1507 \text{ DMS Activations}}{377 \text{ Events}} = \mathbf{4.00} \text{ DMS Activations / Event}$
- $\frac{1928 \text{ DMS Messages}}{1507 \text{ DMS Activations}} = \mathbf{1.28} \text{ DMS Messages / Activation}$
- $4.00 \frac{\text{DMS Activations}}{\text{Events}} \times 1.28 \frac{\text{DMS Messages}}{\text{DMS Activations}} = \mathbf{5.12} \text{ DMS Messages / Event}$

Table 1 DMS Usage for Other Agencies

Agency	Number of Messages
FDOT District 4	114
Florida's Turnpike Enterprise	36
Miami-Dade Expressway Authority	192
Total	342

Table 2 DMS Usage by Event Type

Event Type Message	Number of Messages
FDOT District 6 Incidents	1029
Other Districts' Incidents	272
Construction	280
Safety	0
Amber/Silver Alerts	347
Total	1928

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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	38	54	342:13	84.71%
	22	NB I-95 s/ of NW 62 ST	3	5	8:22	6.29%
	75	NB I-95 s/ of SR 112	149	171	387:02	98.10%
	77	NB I-95 n/ of SW 8 ST	99	119	328:11	70.46%
	2	SB I-95 n/ Ives Dairy RD	25	34	230:59	98.80%
	3	SB I-95 n/ of Miami Gardens DR	43	54	261:55	98.80%
	20	SB I-95 s/ of NW 119 ST	50	63	143:32	98.82%
	21	SB I-95 s/ of NW 62 ST	3	3	6:09	5.40%
	74	SB I-95 s/ of SR 112	27	38	66:55	77.01%
	76	SB I-95 n/ of Rickenbacker CSWY	9	15	55:58	76.10%
<i>I-95 Mainline Subtotal</i>			446	556	1831:21	71.45%
SR-826	14	NB SR 826 n/ of NW 122 ST	28	35	92:14	97.12%
	4	EB SR 826 e/ of NW 67 AVE	10	14	19:45	N/A
	5	EB SR 826 e/ of NW 37 AVE	52	72	267:07	98.80%
	15	WB SR 826 w/ of NW 17 AVE	21	30	63:08	98.81%
	17	WB SR 826 w/ of NW 47 AVE	33	43	114:16	91.41%
	19	WB SR 826 w/ of NW 67 AVE	50	65	142:54	88.16%
<i>SR-826 Subtotal</i>			194	259	699:27	94.86%
I-75	43	NB I-75 s/ of Miami Gardens DR	13	18	80:40	98.82%
	44	SB I-75 s/ of Miami Gardens DR	31	44	81:17	98.83%
	42	SB I-75 s/ of NW 138 ST	41	55	83:58	98.82%
<i>I-75 Subtotal</i>			85	117	245:56	98.82%
I-195 Mainline	57	EB I-195 w/ of North Miami AVE	8	14	42:48	49.72%
	103	EB SR 112 e/ of Toll Plaza	96	107	333:31	71.30%
	105	WB I-195 e/ of Alton RD	44	55	140:51	64.25%
<i>I-195 Mainline Subtotal</i>			148	176	517:10	61.76%
I-395	104	WB I-395 @ Watson Island	101	122	181:48	71.25%
<i>I-395 Subtotal</i>			101	122	181:48	71.25%
<i>Limited Access Facilities Subtotal</i>			974	1230	3475:44	79.63%

* 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 Events	# of Messages	Duration (Hr:Min)	Availability
I-95 Arterial	109	EB Ives Dairy RD W/ of I-95	21	26	42:37	68.87%
	113	WB Ives Dairy RD e/ of I-95	21	26	42:33	69.11%
	110	EB Miami Gardens DR w/ of I-95	30	40	54:11	59.00%
	111	WB Miami Gardens DR e/ of I-95	39	52	68:36	100.00%
	112	EB NW 103 ST w/ of I-95	35	38	59:40	67.63%
	106	EB NW 79 ST w/ of I-95	39	44	82:24	64.25%
	107	EB NW 54 ST w/ of I-95	49	59	86:30	63.77%
	108	EB SW 8 ST w/ of I-95	40	49	86:36	63.33%
I-95 Arterial Subtotal			274	334	523:11	69.50%
Golden Glades Interchange	6	WB SR 826 w/ of NE 2nd AVE	49	69	244:11	45.07%
	7	SB Turnpike to the Golden Glades	48	68	116:36	98.81%
	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
Golden Glades Interchange Subtotal			97	137	360:48	71.94%
I-195 Arterial	38	SB Alton RD to WB I-195	25	30	52:04	46.86%
	39	WB 41 ST to WB I-195	0	0	0:00	0.00%
	40	NB Alton RD to WB I-195	0	0	0:00	0.00%
I-195 Arterial Subtotal			25	30	52:04	15.62%
US 1 in Miami-Dade County	23	NB US-1 n/ of SW 17 AVE	38	42	89:20	95.53%
	45	SB US 1 @ SW 62 AVE & 80 ST	6	9	32:31	87.75%
	47	SB US 1 @ TURNPIKE SB	4	8	31:36	87.77%
	46	NB US 1 @ Killian DR	18	26	50:07	87.69%
	48	NB US 1 @ TURNPIKE NB	5	11	32:37	87.78%
US 1 in Miami-Dade County Subtotal			71	96	236:14	89.30%
US 1 South of Florida City	62	NB US-1 @ Florida City	5	6	30:57	98.86%
	64	NB US_1 @ Mile Marker 106	8	13	58:05	98.86%
	66	NB US_1 @ Mile Marker 91.5	8	11	51:01	98.87%
	68	NB US_1 @ Mile Marker 39.5	9	14	55:18	92.14%
	71	NB US_1 @ Mile Marker 7.5	1	2	7:14	13.63%
	61	SB US-1 @ Florida City	4	4	23:48	98.86%
	63	SB US-1 @ Mile Marker 113	8	12	53:55	98.86%
	65	SB US-1 @ Mile Marker 106	7	12	54:59	98.86%
	67	SB US-1 @ Mile Marker 91.5	7	12	54:59	97.59%
	69	SB US-1 @ Mile Marker 39.5	8	13	51:39	84.21%
	70	SB US-1 @ Mile Marker 7.5	1	2	7:14	14.42%
US 1 South of Florida City Subtotal			66	101	449:13	81.38%
Arterials Subtotal			533	698	1621:31	65.55%
Limited Access Facilities Subtotal			974	1230	3475:44	79.63%
Grand Total			1507	1928	5097:16	75.10%

* 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
Amber Alert*	75	14	23	44	33	33	11	31	83
Safety Messaging*	0	0	0		0	0	0	0	0
I-95	347	84	186	35	0	116	86	33	1
I-75	0	0	0	31	22	0	0	0	0
I-195	10	0	8	0	0	33	2	1	0
I-395	2	0	3	0	0	3	2	1	0
SR 826	17	17	14	98	41	0	0	24	0
M-CSWY	0	0	0	0	0	0	0	0	0
US 1 in Miami-Dade County	1	0	0	0	0	0	0	4	0
US 1 South of Florida City	0	0	0	0	0	0	0	0	17
MDX	SR 112	32	0	22	0	0	18	3	0
	SR 836	35	0	18	12	12	3	18	0
	SR 874	0	0	0	0	0	0	0	0
	SR 878	0	0	0	0	0	0	0	0
	SR 924	0	0	0	10	7	0	0	0
District 4	17	15	60	20	2	0	0	0	0
Florida's Turnpike	20	7	0	9	0	0	0	0	0
Subtotal of On Route	347	84	186	98	22	33	2	4	17
Subtotal of Off Route	209	53	148	161	95	173	120	92	84
Total District 6	452	115	234	208	96	185	101	94	101
Other Agencies	104	22	100	51	21	21	21	2	0
Total	556	137	334	259	117	206	122	96	101

Note: *Amber 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

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