



Summary of Monthly Operations

In the month of November, there were 6,291 messages posted with 3,463 DMS activations for 667 events. The DMS efficiency was 99.85% (666 of the 667 signable events had a DMS messages posted). There was an average of 5.19 DMSs activated per each signable event and an average of 1.82 DMS messages were posted per each DMS activation. This resulted in an average of 9.43 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

• $\frac{3463 \text{ DMS Activations}}{667 \text{ Events}} = \underline{5.19} \text{ Average DMS Activations per Event}$

An average of 5.19 DMSs were activated per each signable event

• $\frac{6291 \text{ DMS Messages}}{3463 \text{ DMS Activations}} = \underline{1.82} \text{ Average DMS Messages per Activation}$

An average of 1.82 DMS messages were posted per each DMS activation

• $5.19 \frac{\text{DMS Activations}}{\text{Events}} \times 1.82 \frac{\text{DMS Messages}}{\text{DMS Activations}} = \underline{9.43^*} \text{ DMS Messages per Event}$

An average of 9.43 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	381
Florida's Turnpike Enterprise	0
Miami-Dade Expressway Authority	491
Total	872

Table 2 DMS Usage by Event Type

Event Type Message	Number of Messages
FDOT District 6 Incidents	3061
Other Districts' Incidents	489
Construction	1640
Safety	480
Vehicle Alert	621
Total	6291

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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	73	145	288:51	100.00%
	22	NB I-95 s/ of NW 62 ST	62	116	272:49	100.00%
	75	NB I-95 s/ of SR 112	98	155	347:47	100.00%
	77	NB I-95 n/ of SW 8 ST	111	185	509:09	100.00%
	2	SB I-95 n/ Ives Dairy RD	91	187	530:24	100.00%
	3*	SB I-95 n/ of Miami Gardens DR	109	218	589:48	100.00%
	20	SB I_95 s/ of NW 119 ST	72	163	424:05	100.00%
	21	SB I-95 s/ of NW 62 ST	73	132	325:10	99.75%
	74	SB I_95 s/ of SR 112	67	121	331:03	100.00%
	76	SB I-95 n/ of Rickenbacker CSWY	10	25	30:58	97.82%
I-95 Mainline Subtotal			766	1447	3650:08	99.46%
I-95 Express	95X40	NB 95X at NW 62nd St	31	57	180:23	100.00%
	95X45	NB 95X at NW 125th St	52	99	204:41	90.94%
	95XSB45	SB 95X at NW 62nd St	45	87	180:23	100.00%
	95XSB50	SB 95X at NW 125th St	21	40	180:23	100.00%
I-95 Express Subtotal			149	283	745:53	97.74%
SR-826	14	NB SR 826 n/ of NW 122 ST	54	92	247:03	100.00%
	4	EB SR 826 e/ of NW 67 AVE	38	80	218:47	100.00%
	5	EB SR 826 e/ of NW 37 AVE	114	219	496:50	100.00%
	15	WB SR 826 w/ of NW 17 AVE	24	58	151:37	100.00%
	17	WB SR 826 w/ of NW 47 AVE	45	93	274:12	100.00%
	19	WB SR 826 w/ of NW 67 AVE	68	125	376:47	100.00%
	826NB58	NB SR 826 s/ of NW 58 ST	39	67	223:53	100.00%
	826SB58	SB SR 826 n/ of NW 58 ST	109	160	429:35	100.00%
	826SB103	SB SR 826 s/ of NW 103 ST	108	168	422:09	100.00%
	SR-826 Subtotal			599	1062	2840:58
I-75	43	NB I-75 s/ of Miami Gardens DR	16	35	46:33	99.84%
	44	SB I-75 s/ of Miami Gardens DR	84	152	404:23	100.00%
	42	SB I-75 s/ of NW 138 ST	89	156	417:34	100.00%
I-75 Subtotal			189	343	868:31	99.95%
I-195 Mainline	57	EB I-195 w/ of North Miami AVE	12	29	44:20	100.00%
	103	EB SR 112 e/ of Toll Plaza	106	169	164:00	100.00%
	105	WB I-195 e/ of Alton RD	61	101	258:14	99.40%
I-195 Mainline Subtotal			179	299	466:34	99.80%
I-395	886WB	Port Blvd WB before US-1	90	157	524:14	100.00%
	104	WB I-395 @ Watson Island	104	167	403:44	100.00%
I-395 Subtotal			194	324	927:59	100.00%
Limited Access Facilities Subtotal			2076	3758	9500:06	99.49%

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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	64	99	101:56	100.00%
	113	WB Ives Dairy RD e/ of I-95	65	100	106:40	99.60%
	110	EB Miami Gardens DR w/ of I-95	80	133	153:23	99.49%
	111	WB Miami Gardens DR e/ of I-95	43	77	111:07	44.20%
	112	EB NW 103 ST w/ of I-95	83	135	168:47	95.02%
	106	EB NW 79 ST w/ of I-95	82	138	197:55	99.59%
	107	EB NW 54 ST w/ of I-95	93	146	197:24	99.59%
	108	EB SW 8 ST w/ of I-95	66	102	217:44	99.50%
<i>I-95 Arterial Subtotal</i>			576	930	1254:59	92.12%
Golden Glades Interchange	6	WB SR 826 w/ of NE 2nd AVE	126	238	488:25	100.00%
	7	SB Turnpike to the Golden Glades	98	184	325:58	100.00%
	9	NB US-441@TRI-Rail	58	119	767:02	100.00%
	10	NB SR 9 @ the Detention Center	92	199	974:13	100.00%
	8	SB US-441 @NW 179 ST	102	197	465:06	100.00%
<i>Golden Glades Interchange Subtotal</i>			476	937	3020:45	100.00%
I-195 Arterial	38	SB Alton RD to WB I-195	22	47	122:04	100.00%
	39	WB 41 ST to WB I-195	17	35	107:11	100.00%
	40	NB Alton RD to WB I-195	17	35	112:15	87.84%
<i>I-195 Arterial Subtotal</i>			56	117	341:31	95.95%
US 1 in Miami-Dade County	23	NB US-1 n/ of SW 17 AVE	23	45	71:28	100.00%
	45	SB US 1 @ SW 62 AVE & 80 ST	20	39	63:54	100.00%
	47	SB US 1 @ TURNPIKE SB	8	23	34:00	100.00%
	46	NB US 1 @ Killian DR	81	113	176:56	99.61%
	48	NB US 1 @ TURNPIKE NB	10	27	37:08	100.00%
<i>US 1 in Miami-Dade County Subtotal</i>			142	247	383:28	99.90%
US 1 South of Florida City	62	NB US-1 @ Florida City	5	16	26:25	100.00%
	64	NB US_1 @ Mile Marker 106	16	35	90:40	100.00%
	66	NB US_1 @ Mile Marker 91.5	15	34	86:10	97.94%
	68	NB US_1 @ Mile Marker 39.5	21	40	100:16	92.82%
	71	NB US_1 @ Mile Marker 7.5	16	35	87:28	99.62%
	61	SB US-1 @ Florida City	5	7	13:56	100.00%
	63	SB US-1 @ Mile Marker 113	14	30	41:43	100.00%
	65	SB US-1 @ Mile Marker 106	18	35	52:28	100.00%
	67	SB US-1 @ Mile Marker 91.5	10	25	34:04	97.54%
	69	SB US-1 @ Mile Marker 39.5	10	23	38:26	85.38%
	70	SB US-1 @ Mile Marker 7.5	7	22	30:44	100.00%
<i>US 1 South of Florida City Subtotal</i>			137	302	602:23	97.57%
<i>Arterials Subtotal</i>			1387	2533	5603:08	97.11%
<i>Limited Access Facilities Subtotal</i>			2076	3758	9500:06	99.49%
<i>Grand Total</i>			3463	6291	15103:15	98.06%

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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*	150	60	0	107	46	52	17	58	131	
Safety Messaging*	126	45	0	87	27	54	18	36	87	
I-95**	1,025	616	635	163	0	215	151	23	0	
I-75	0	0	0	19	29	0	0	0	0	
I-195	10	0	9	0	0	12	3	2	0	
I-395	110	0	70	1	0	40	47	17	0	
SR 826	70	86	36	482	196	1	1	67	0	
M-CSWY	28	0	0	0	0	0	33	0	0	
US 1 in Miami-Dade County	3	0	2	0	0	0	2	26	2	
US 1 South of Florida City	0	0	0	0	0	0	0	0	82	
MDX	SR 112	84	0	32	0	0	38	30	1	0
	SR 836	30	0	11	85	0	4	22	15	0
	SR 874	0	0	0	0	0	0	0	0	0
	SR 878	0	0	0	0	0	0	0	2	0
	SR 924	20	0	0	75	42	0	0	0	0
District 4	74	126	135	43	3	0	0	0	0	
Florida's Turnpike	0	0	0	0	0	0	0	0	0	
Subtotal of On Route	1,025	616	635	482	29	12	47	26	82	
Subtotal of Off Route	705	317	295	580	314	404	277	221	220	
Total District 6	1,522	807	752	859	298	374	272	229	302	
Other Agencies	208	126	178	203	45	42	52	18	0	
Total	1,730	933	930	1,062	343	416	324	247	302	

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

