



Summary of Monthly Operations

In the month of November, there were 10,712 messages posted with 4,709 DMS activations for 885 events. The DMS efficiency was 99.89% (884 of the 885 signable events had a DMS messages posted). There was an average of 5.32 DMSs activated per each signable event and an average of 2.27 DMS messages were posted per each DMS activation. This resulted in an average of 12.10 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

- $\frac{4709 \text{ DMS Activations}}{885 \text{ Events}} = \underline{5.32} \text{ Average DMS Activations per Event}$

An average of 5.32 DMSs were activated per each signable event

- $\frac{10712 \text{ DMS Messages}}{4709 \text{ DMS Activations}} = \underline{2.27} \text{ Average DMS Messages per Activation}$

An average of 2.27 DMS messages were posted per each DMS activation

- $5.32 \frac{\text{DMS Activations}}{\text{Events}} \times 2.27 \frac{\text{DMS Messages}}{\text{DMS Activations}} = \underline{12.10^*} \text{ DMS Messages per Event}$

An average of 12.10 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	235
Florida's Turnpike Enterprise	123
Miami-Dade Expressway Authority	529
Total	887

Table 2 DMS Usage by Event Type

Event Type Message	Number of Messages
FDOT District 6 Incidents	5444
Other Districts' Incidents	680
Construction	3464
Safety	0
Vehicle Alert	1124
Total	10712



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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	76	265	566:10	100.00%
	22	NB I-95 s/ of NW 62 ST	93	286	576:23	96.35%
	75	NB I-95 s/ of SR 112	154	384	720:52	99.98%
	77	NB I-95 n/ of SW 8 ST	179	464	743:10	99.98%
	2	SB I-95 n/ Ives Dairy RD	122	205	275:01	100.00%
	3	SB I-95 n/ of Miami Gardens DR	127	214	281:38	100.00%
	20	SB I_95 s/ of NW 119 ST	89	208	401:51	100.00%
	21	SB I-95 s/ of NW 62 ST	80	207	380:47	95.04%
	74	SB I_95 s/ of SR 112	64	169	130:31	100.00%
76	SB I-95 n/ of Rickenbacker CSWY	20	44	42:10	96.81%	
I-95 Mainline Subtotal			1004	2446	4118:38	98.82%
I-95 Express	95X40	NB 95X at NW 62nd St	65	232	518:44	92.39%
	95X45	NB 95X at NW 125th St	63	240	558:43	98.70%
	95XSB45	SB 95X at NW 62nd St	67	155	518:44	90.68%
	95XSB50	SB 95X at NW 125th St	53	114	518:44	100.00%
I-95 Express Subtotal			248	741	2114:55	95.44%
SR 826	14	NB SR 826 n/ of NW 122 ST	38	70	50:31	100.00%
	4	EB SR 826 e/ of NW 67 AVE	43	86	187:30	100.00%
	5	EB SR 826 e/ of NW 37 AVE	148	255	328:20	99.73%
	15	WB SR 826 w/ of NW 17 AVE	48	79	184:08	100.00%
	17	WB SR 826 w/ of NW 47 AVE	76	124	290:00	100.00%
	19	WB SR 826 w/ of NW 67 AVE	87	151	251:57	100.00%
	826NB58	NB SR 826 s/ of NW 58 ST	45	75	99:36	100.00%
	826SB58	SB SR 826 n/ of NW 58 ST	147	242	418:10	97.87%
	826SB103	SB SR 826 s/ of NW 103 ST	142	235	368:58	99.10%
SR 826 Subtotal			774	1317	2179:15	99.63%
I-75	43	NB I-75 s/ of Miami Gardens DR	23	43	88:14	100.00%
	44	SB I-75 s/ of Miami Gardens DR	88	155	246:46	100.00%
	42	SB I-75 s/ of NW 138 ST	116	194	309:24	100.00%
I-75 Subtotal			227	392	644:25	100.00%
I-195 Mainline	57	EB I-195 w/ of North Miami AVE	37	291	893:24	100.00%
	103	EB SR 112 e/ of Toll Plaza	176	467	692:09	98.77%
	105	WB I-195 e/ of Alton RD	113	321	700:52	98.77%
I-195 Mainline Subtotal			326	1079	2286:26	99.18%
I-395	886WB	Port Blvd WB before US-1	105	308	384:48	100.00%
	104	WB I-395 @ Watson Island	88	142	92:42	66.28%
I-395 Subtotal			193	450	477:30	83.14%
Limited Access Facilities Subtotal			2772	6425	11821:13	96.09%



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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	70	128	79:16	100.00%
	113	WB Ives Dairy RD e/ of I-95	66	123	72:07	100.00%
	110	EB Miami Gardens DR w/ of I-95	78	137	82:29	100.00%
	111	WB Miami Gardens DR e/ of I-95	84	149	87:49	100.00%
	112	EB NW 103 ST w/ of I-95	98	315	395:40	100.00%
	106	EB NW 79 ST w/ of I-95	110	346	400:23	99.79%
	107	EB NW 54 ST w/ of I-95	124	359	416:01	100.00%
	108	EB SW 8 ST w/ of I-95	100	294	366:26	100.00%
<i>I-95 Arterial Subtotal</i>			730	1851	1900:14	99.97%
Golden Glades Interchange	6	WB SR 826 w/ of NE 2nd AVE	142	243	292:34	99.88%
	7	SB Turnpike to the Golden Glades	128	224	143:47	100.00%
	9	NB US-441@TRI-Rail	45	90	203:54	100.00%
	10	NB SR 9 @ the Detention Center	90	183	232:24	100.00%
	8	SB US-441 @NW 179 ST	131	227	273:41	99.64%
<i>Golden Glades Interchange Subtotal</i>			536	967	1146:22	99.90%
I-195 Arterial	38	SB Alton RD to WB I-195	63	140	245:33	99.15%
	39	WB 41 ST to WB I-195	61	138	245:11	99.38%
	40	NB Alton RD to WB I-195	61	138	245:11	99.38%
<i>I-195 Arterial Subtotal</i>			185	416	735:55	99.30%
US-1 in Miami-Dade County	23	NB US-1 n/ of SW 17 AVE	58	139	110:06	100.00%
	45	SB US-1 @ SW 62 AVE & 80 ST	57	105	226:49	100.00%
	47	SB US-1 @ TURNPIKE SB	8	21	77:50	100.00%
	46	NB US-1 @ Killian DR	152	385	1193:25	100.00%
	48	NB US-1 @ TURNPIKE NB	10	31	93:44	100.00%
<i>US-1 in Miami-Dade County Subtotal</i>			285	681	1701:57	100.00%
US-1 South of Florida City	62	NB US-1 @ Florida City	9	20	76:45	99.62%
	64	NB US-1 @ Mile Marker 106	26	45	162:57	100.00%
	66	NB US-1 @ Mile Marker 91.5	11	21	51:08	99.56%
	68	NB US-1 @ Mile Marker 39.5	30	51	111:04	84.73%
	71	NB US-1 @ Mile Marker 7.5	25	45	74:51	97.14%
	61	SB US-1 @ Florida City	3	7	8:42	77.55%
	63	SB US-1 @ Mile Marker 113	18	37	50:21	100.00%
	65	SB US-1 @ Mile Marker 106	34	58	110:35	100.00%
	67	SB US-1 @ Mile Marker 91.5	16	33	49:18	99.53%
	69	SB US-1 @ Mile Marker 39.5	23	39	87:36	89.45%
	70	SB US-1 @ Mile Marker 7.5	6	16	26:35	96.81%
<i>US-1 South of Florida City Subtotal</i>			201	372	809:57	94.94%
<i>Arterials Subtotal</i>			1937	4287	6294:26	98.83%
<i>Limited Access Facilities Subtotal</i>			2772	6425	11821:13	96.09%
<i>Grand Total</i>			4709	10712	18115:39	98.02%



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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*	241	56	48	204	91	116	20	113	235	
Safety Messaging*	0	0	0	0	0	0	0	0	0	
I-95**	1,917	602	1,226	184	0	635	253	55	0	
I-75	0	0	0	22	23	0	0	0	0	
I-195	149	0	84	0	0	536	9	9	0	
I-395	272	36	207	9	0	50	68	51	0	
SR 826	82	108	82	710	261	0	0	257	0	
M-CSWY	263	48	0	33	0	83	61	6	0	
US-1 in Miami-Dade County	22	0	20	1	0	0	2	138	2	
US-1 South of Florida City	0	0	0	0	0	0	0	0	125	
MDX	SR 112	107	2	36	0	0	48	14	4	0
	SR 836	58	4	25	73	3	27	23	23	0
	SR 874	0	0	0	34	0	0	0	7	0
	SR 878	2	0	1	0	0	0	0	6	0
	SR 924	0	0	0	18	14	0	0	0	0
District 4	43	84	90	18	0	0	0	0	0	
Florida's Turnpike	31	27	32	11	0	0	0	12	10	
Subtotal of On Route	1,917	602	1,226	710	23	536	68	138	125	
Subtotal of Off Route	1,270	365	625	607	369	959	382	543	247	
Total District 6	2,946	850	1,667	1,163	375	1,420	413	629	362	
Other Agencies	241	117	184	154	17	75	37	52	10	
Total	3,187	967	1,851	1,317	392	1,495	450	681	372	

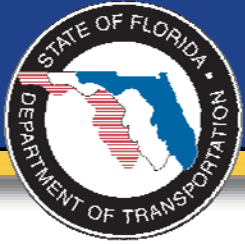
Note: *Vehicle Alert messages are signed for entire Miami-Dade and Monroe Counties, thus is not location-specific event.

*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

