



Summary of Monthly Operations

In the month of January there were 3,129 messages posted with 1,526 DMS activations for 304 events. There were 304 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

- $\frac{1526 \text{ DMS Activations}}{304 \text{ Events}} = \mathbf{5.02} \text{ DMS Activations / Event}$
- $\frac{3129 \text{ DMS Messages}}{1526 \text{ DMS Activations}} = \mathbf{2.05} \text{ DMS Messages / Activation}$
- $5.02 \frac{\text{DMS Activations}}{\text{Events}} \times 2.05 \frac{\text{DMS Messages}}{\text{DMS Activations}} = \mathbf{10.29} \text{ DMS Messages / Event}$

Table 1 DMS Usage for Other Agencies

Agency	Number of Messages
FDOT District 4	80
Florida's Turnpike Enterprise	0
Miami-Dade Expressway Authority	141
Total	221

Table 2 DMS Usage by Event Type

Event Type Message	Number of Messages
FDOT District 6 Incidents	997
Other Districts' Incidents	172
Construction	1049
Safety	0
Vehicle Alert	911
Total	3129

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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	34	71	225:13	100.00%
	22	NB I-95 s/ of NW 62 ST	36	79	263:14	100.00%
	75	NB I-95 s/ of SR 112	70	139	366:12	94.83%
	77	NB I-95 n/ of SW 8 ST	72	132	332:20	94.13%
	2	SB I-95 n/ Ives Dairy RD	41	98	434:52	100.00%
	3	SB I-95 n/ of Miami Gardens DR	53	115	446:11	93.38%
	20	SB I-95 s/ of NW 119 ST	43	109	416:38	96.14%
	21	SB I-95 s/ of NW 62 ST	52	98	381:36	99.08%
	74	SB I-95 s/ of SR 112	32	75	243:43	94.13%
	76	SB I-95 n/ of Rickenbacker CSWY	9	27	27:05	92.55%
I-95 Mainline Subtotal			442	943	3137:08	96.42%
I-95 Express	95X40	NB 95X at NW 62nd St	12	34	190:35	100.00%
	95X45	NB 95X at NW 125th St	20	45	210:41	100.00%
I-95 Express Subtotal			32	79	401:17	100.00%
SR-826	14	NB SR 826 n/ of NW 122 ST	27	55	59:36	94.11%
	4	EB SR 826 e/ of NW 67 AVE	0	0	0:00	N/A
	5	EB SR 826 e/ of NW 37 AVE	46	90	224:49	99.80%
	15	WB SR 826 w/ of NW 17 AVE	15	35	32:25	98.85%
	17	WB SR 826 w/ of NW 47 AVE	26	48	51:20	100.00%
	19	WB SR 826 w/ of NW 67 AVE	43	70	102:43	95.55%
SR-826 Subtotal			157	298	470:55	97.66%
I-75	43	NB I-75 s/ of Miami Gardens DR	9	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%
I-75 Subtotal			83	162	196:08	99.79%
I-195 Mainline	57	EB I-195 w/ of North Miami AVE	10	32	38:17	100.00%
	103	EB SR 112 e/ of Toll Plaza	64	121	339:33	99.73%
	105	WB I-195 e/ of Alton RD	43	87	289:36	98.49%
I-195 Mainline Subtotal			117	240	667:27	99.41%
I-395	104	WB I-395 @ Watson Island	79	146	359:06	99.90%
I-395 Subtotal			79	146	359:06	99.90%
Limited Access Facilities Subtotal			910	1868	5232:03	98.86%

* 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	33	59	115:11	97.20%
	113	WB Ives Dairy RD e/ of I-95	34	62	121:27	97.21%
	110	EB Miami Gardens DR w/ of I-95	43	82	124:45	97.19%
	111	WB Miami Gardens DR e/ of I-95	42	78	111:28	97.19%
	112	EB NW 103 ST w/ of I-95	41	76	179:29	91.85%
	106	EB NW 79 ST w/ of I-95	55	93	191:54	99.62%
	107	EB NW 54 ST w/ of I-95	72	116	193:19	100.00%
	108	EB SW 8 ST w/ of I-95	50	99	168:01	99.91%
I-95 Arterial Subtotal			370	665	1205:38	97.52%
Golden Glades Interchange	6	WB SR 826 w/ of NE 2nd AVE	0	0	0:00	0.00%
	7	SB Turnpike to the Golden Glades	43	87	159:43	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
Golden Glades Interchange Subtotal			43	87	159:43	50.00%
I-195 Arterial	38	SB Alton RD to WB I-195	30	66	271:55	100.00%
	39	WB 41 ST to WB I-195	25	57	265:57	88.99%
	40	NB Alton RD to WB I-195	28	63	268:51	100.00%
I-195 Arterial Subtotal			83	186	806:44	96.33%
US 1 in Miami-Dade County	23	NB US-1 n/ of SW 17 AVE	35	78	152:48	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	6	19	19:56	69.62%
US 1 in Miami-Dade County Subtotal			41	97	172:44	33.92%
US 1 South of Florida City	62	NB US-1 @ Florida City	5	19	23:57	100.00%
	64	NB US_1 @ Mile Marker 106	8	24	32:02	98.36%
	66	NB US_1 @ Mile Marker 91.5	9	25	32:22	99.50%
	68	NB US_1 @ Mile Marker 39.5	4	7	12:33	36.53%
	71	NB US_1 @ Mile Marker 7.5	11	27	36:39	99.51%
	61	SB US-1 @ Florida City	11	25	38:30	99.50%
	63	SB US-1 @ Mile Marker 113	8	24	30:57	100.00%
	65	SB US-1 @ Mile Marker 106	8	24	30:57	99.89%
	67	SB US-1 @ Mile Marker 91.5	9	26	31:15	99.51%
	69	SB US-1 @ Mile Marker 39.5	1	4	5:29	36.53%
	70	SB US-1 @ Mile Marker 7.5	5	21	24:10	100.00%
US 1 South of Florida City Subtotal			79	226	298:57	88.12%
Arterials Subtotal			616	1261	2643:49	73.18%
Limited Access Facilities Subtotal			910	1868	5232:03	98.86%
Grand Total			1526	3129	7875:52	87.41%

* 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*	217	23	159	113	69	78	22	37	193	
Safety Messaging*	0	0	0	0	0	0	0	0	0	
I-95**	692	51	409	50	0	94	80	56	0	
I-75	0	0	0	29	13	0	0	0	0	
I-195	18	0	14	0	0	233	2	0	0	
I-395	2	0	1	0	0	0	21	0	0	
SR 826	17	5	11	86	72	0	0	0	0	
M-CSWY	0	0	0	0	0	0	0	0	0	
US 1 in Miami-Dade County	5	0	1	0	0	0	0	2	0	
US 1 South of Florida City	0	0	0	0	0	0	0	0	33	
MDX	SR 112	20	0	10	0	0	15	4	1	0
	SR 836	36	0	20	4	3	6	17	1	0
	SR 874	0	0	0	2	2	0	0	0	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	15	8	40	14	3	0	0	0	0	
Florida's Turnpike	0	0	0	0	0	0	0	0	0	
Subtotal of On Route	692	51	409	86	13	233	21	2	33	
Subtotal of Off Route	330	36	256	212	149	193	125	95	193	
Total District 6	951	79	595	278	154	405	125	95	226	
Other Agencies	71	8	70	20	8	21	21	2	0	
Total	1,022	87	665	298	162	426	146	97	226	

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

** Includes I-95 Express Lanes

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DMS Messages by Time of Day

