



Summary of Monthly Operations

In the month of December there were 2,145 messages posted with 1,596 DMS activations for 312 events. There were 312 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

- $\frac{1596 \text{ DMS Activations}}{312 \text{ Events}} = \underline{5.12} \text{ DMS Activations / Event}$
- $\frac{2145 \text{ DMS Messages}}{1596 \text{ DMS Activations}} = \underline{1.34} \text{ DMS Messages / Activation}$
- $5.12 \frac{\text{DMS Activations}}{\text{Events}} \times 1.34 \frac{\text{DMS Messages}}{\text{DMS Activations}} = \underline{6.86} \text{ DMS Messages / Event}$

Table 1 DMS Usage for Other Agencies

Agency	Number of Messages
FDOT District 4	182
Florida's Turnpike Enterprise	0
Miami-Dade Expressway Authority	150
Total	332

Table 2 DMS Usage by Event Type

Event Type Message	Number of Messages
FDOT District 6 Incidents	1166
Other Districts' Incidents	267
Construction	366
Safety	66
Amber/Silver Alerts	280
Total	2145

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DMS Usage Report for Operations

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	45	67	488:25	96.05%
	22	NB I-95 s/ of NW 62 ST	36	48	112:39	100.00%
	75	NB I-95 s/ of SR 112	84	107	541:06	97.85%
	77	NB I-95 n/ of SW 8 ST	92	117	529:53	100.00%
	2	SB I-95 n/ Ives Dairy RD	25	25	111:58	100.00%
	3	SB I-95 n/ of Miami Gardens DR	45	58	207:53	100.00%
	20	SB I-95 s/ of NW 119 ST	30	43	73:55	100.00%
	21	SB I-95 s/ of NW 62 ST	36	43	80:16	99.54%
	74	SB I-95 s/ of SR 112	26	30	38:11	100.00%
	76	SB I-95 n/ of Rickenbacker CSWY	14	15	25:25	100.00%
I-95 Mainline Subtotal			433	553	2209:47	99.34%
I-95 Express	95X40	NB 95X at NW 62nd St	26	36	515:30	100.00%
	95X45	NB 95X at NW 125th St	25	36	528:27	100.00%
I-95 Express Subtotal			51	72	1043:57	100.00%
SR-826	14	NB SR 826 n/ of NW 122 ST	31	49	65:38	97.81%
	4	EB SR 826 e/ of NW 67 AVE	0	0	0:00	N/A
	5	EB SR 826 e/ of NW 37 AVE	50	70	186:43	99.80%
	15	WB SR 826 w/ of NW 17 AVE	19	22	39:18	99.54%
	17	WB SR 826 w/ of NW 47 AVE	32	47	70:56	99.85%
	19	WB SR 826 w/ of NW 67 AVE	54	79	126:29	100.00%
SR-826 Subtotal			186	267	489:06	99.40%
I-75	43	NB I-75 s/ of Miami Gardens DR	19	26	42:03	100.00%
	44	SB I-75 s/ of Miami Gardens DR	37	48	73:01	100.00%
	42	SB I-75 s/ of NW 138 ST	55	73	92:59	100.00%
I-75 Subtotal			111	147	208:04	100.00%
I-195 Mainline	57	EB I-195 w/ of North Miami AVE	11	12	24:06	100.00%
	103	EB SR 112 e/ of Toll Plaza	70	95	527:22	100.00%
	105	WB I-195 e/ of Alton RD	37	64	116:36	100.00%
I-195 Mainline Subtotal			118	171	668:04	100.00%
I-395	104	WB I-395 @ Watson Island	78	93	148:23	99.84%
I-395 Subtotal			78	93	148:23	99.84%
Limited Access Facilities Subtotal			977	1303	4767:24	99.76%

* 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	32	45	49:49	99.93%
	113	WB Ives Dairy RD e/ of I-95	32	44	49:48	99.93%
	110	EB Miami Gardens DR w/ of I-95	56	84	132:49	99.93%
	111	WB Miami Gardens DR e/ of I-95	49	69	123:54	99.93%
	112	EB NW 103 ST w/ of I-95	40	56	58:06	100.00%
	106	EB NW 79 ST w/ of I-95	51	69	69:50	100.00%
	107	EB NW 54 ST w/ of I-95	63	82	93:33	99.83%
	108	EB SW 8 ST w/ of I-95	44	52	46:42	100.00%
I-95 Arterial Subtotal			367	501	624:34	99.94%
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	49	74	124:26	95.77%
	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			49	74	124:26	47.89%
I-195 Arterial	38	SB Alton RD to WB I-195	33	60	102:12	100.00%
	39	WB 41 ST to WB I-195	6	10	14:17	18.39%
	40	NB Alton RD to WB I-195	32	59	101:52	100.00%
I-195 Arterial Subtotal			71	129	218:21	72.80%
US 1 in Miami-Dade County	23	NB US-1 n/ of SW 17 AVE	26	29	38:47	100.00%
	45	SB US 1 @ SW 62 AVE & 80 ST	14	14	35:42	50.63%
	47	SB US 1 @ TURNPIKE SB	5	5	14:25	52.78%
	46	NB US 1 @ Killian DR	11	11	31:46	52.13%
	48	NB US 1 @ TURNPIKE NB	5	5	11:00	48.54%
US 1 in Miami-Dade County Subtotal			61	64	131:43	60.82%
US 1 South of Florida City	62	NB US-1 @ Florida City	7	7	21:38	100.00%
	64	NB US_1 @ Mile Marker 106	8	9	21:42	100.00%
	66	NB US_1 @ Mile Marker 91.5	8	9	21:42	100.00%
	68	NB US_1 @ Mile Marker 39.5	3	3	3:29	27.63%
	71	NB US_1 @ Mile Marker 7.5	8	9	21:42	100.00%
	61	SB US-1 @ Florida City	6	6	16:56	100.00%
	63	SB US-1 @ Mile Marker 113	7	7	21:38	100.00%
	65	SB US-1 @ Mile Marker 106	7	7	21:38	99.89%
	67	SB US-1 @ Mile Marker 91.5	7	7	21:38	100.00%
	69	SB US-1 @ Mile Marker 39.5	3	3	3:29	20.18%
	70	SB US-1 @ Mile Marker 7.5	7	7	21:38	100.00%
US 1 South of Florida City Subtotal			71	74	197:13	86.15%
Arterials Subtotal			619	842	1296:19	73.52%
Limited Access Facilities Subtotal			977	1303	4767:24	99.76%
Grand Total			1596	2145	6063:43	89.33%

* DMS 4, 8, 9, and 10 non-operational, awaiting for capital improvement

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*	68	5	48	29	18	26	6	21	59
Safety Messaging*	52	0	0	0	0	11	3	0	0
I-95**	380	46	296	36	0	136	66	22	0
I-75	0	0	0	38	17	0	0	0	0
I-195	9	0	9	0	0	105	1	0	0
I-395	6	0	5	0	0	1	2	1	0
SR 826	16	8	14	121	84	0	0	10	0
M-CSWY	0	0	0	0	0	0	0	0	0
US 1 in Miami-Dade County	9	0	3	0	0	0	2	9	0
US 1 South of Florida City	0	0	0	0	0	0	0	0	15
MDX	SR 112	29	0	21	0	0	19	3	0
	SR 836	33	0	6	5	6	2	10	0
	SR 874	0	0	0	7	8	0	0	1
	SR 878	0	0	0	0	0	0	0	0
	SR 924	0	0	0	0	0	0	0	0
District 4	23	15	99	31	14	0	0	0	0
Florida's Turnpike	0	0	0	0	0	0	0	0	0
Subtotal of On Route	380	46	296	121	17	105	2	9	15
Subtotal of Off Route	245	28	205	146	130	195	91	55	59
Total District 6	540	59	375	224	119	279	80	63	74
Other Agencies	85	15	126	43	28	21	13	1	0
Total	625	74	501	267	147	300	93	64	74

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

DMS Messages by Time of Day

