



Summary of Monthly Operations

In the month of March there were 3,297 messages posted with 1,949 DMS activations for 441 events. There were 441 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

- $\frac{1949 \text{ DMS Activations}}{441 \text{ Events}} = \underline{4.42} \text{ DMS Activations / Event}$
- $\frac{3297 \text{ DMS Messages}}{1949 \text{ DMS Activations}} = \underline{1.69} \text{ DMS Messages / Activation}$
- $4.42 \frac{\text{DMS Activations}}{\text{Events}} \times 1.69 \frac{\text{DMS Messages}}{\text{DMS Activations}} = \underline{7.47} \text{ DMS Messages / Event}$

Table 1 DMS Usage for Other Agencies

Agency	Number of Messages
FDOT District 4	258
Florida's Turnpike Enterprise	84
Miami-Dade Expressway Authority	151
Total	493

Table 2 DMS Usage by Event Type

Event Type Message	Number of Messages
FDOT District 6 Incidents	1555
Other Districts' Incidents	391
Construction	1337
Safety	0
Vehicle Alert	14
Total	3297

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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	63	112	352:07	97.80%
	22	NB I-95 s/ of NW 62 ST	42	53	21:06	100.00%
	75	NB I-95 s/ of SR 112	102	160	327:23	98.31%
	77	NB I-95 n/ of SW 8 ST	120	178	373:30	96.28%
	2	SB I-95 n/ Ives Dairy RD	25	68	646:32	100.00%
	3	SB I-95 n/ of Miami Gardens DR	61	131	1025:49	100.00%
	20	SB I-95 s/ of NW 119 ST	49	118	687:08	100.00%
	21	SB I-95 s/ of NW 62 ST	75	159	862:29	100.00%
	74	SB I-95 s/ of SR 112	44	59	64:02	98.75%
	76	SB I-95 n/ of Rickenbacker CSWY	12	32	53:59	98.85%
I-95 Mainline Subtotal			593	1070	4414:08	99.00%
I-95 Express	95X40	NB 95X at NW 62nd St	27	33	9:47	100.00%
	95X45	NB 95X at NW 125th St	37	64	302:42	100.00%
I-95 Express Subtotal			64	97	312:29	100.00%
SR-826	14	NB SR 826 n/ of NW 122 ST	10	18	9:04	99.96%
	4	EB SR 826 e/ of NW 67 AVE	0	0	0:00	N/A
	5	EB SR 826 e/ of NW 37 AVE	57	105	428:31	100.00%
	15	WB SR 826 w/ of NW 17 AVE	17	24	7:28	100.00%
	17	WB SR 826 w/ of NW 47 AVE	24	31	16:40	100.00%
	19	WB SR 826 w/ of NW 67 AVE	42	59	65:25	100.00%
SR-826 Subtotal			150	237	527:10	99.99%
I-75	43	NB I-75 s/ of Miami Gardens DR	9	18	11:45	100.00%
	44	SB I-75 s/ of Miami Gardens DR	38	51	59:36	100.00%
	42	SB I-75 s/ of NW 138 ST	47	64	77:11	100.00%
I-75 Subtotal			94	133	148:33	100.00%
I-195 Mainline	57	EB I-195 w/ of North Miami AVE	6	7	9:24	100.00%
	103	EB SR 112 e/ of Toll Plaza	86	126	137:30	100.00%
	105	WB I-195 e/ of Alton RD	44	104	217:19	97.04%
I-195 Mainline Subtotal			136	237	364:14	99.01%
I-395	104	WB I-395 @ Watson Island	119	180	363:52	95.39%
I-395 Subtotal			119	180	363:52	95.39%
Limited Access Facilities Subtotal			1156	1954	6130:30	98.90%

* 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	34	54	56:41	100.00%
	113	WB Ives Dairy RD e/ of I-95	34	55	56:43	100.00%
	110	EB Miami Gardens DR w/ of I-95	65	101	122:55	99.62%
	111	WB Miami Gardens DR e/ of I-95	55	88	105:27	99.63%
	112	EB NW 103 ST w/ of I-95	87	135	241:14	97.56%
	106	EB NW 79 ST w/ of I-95	21	35	56:07	20.85%
	107	EB NW 54 ST w/ of I-95	105	168	249:29	99.98%
	108	EB SW 8 ST w/ of I-95	73	113	282:19	99.29%
I-95 Arterial Subtotal			474	749	1170:57	89.62%
Golden Glades Interchange	6	WB SR 826 w/ of NE 2nd AVE	66	120	422:20	100.00%
	7	SB Turnpike to the Golden Glades	64	104	130:19	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			130	224	552:39	100.00%
I-195 Arterial	38	SB Alton RD to WB I-195	25	71	165:43	99.94%
	39	WB 41 ST to WB I-195	2	2	5:16	2.94%
	40	NB Alton RD to WB I-195	23	68	164:40	100.00%
I-195 Arterial Subtotal			50	141	335:40	67.63%
US 1 in Miami-Dade County	23	NB US-1 n/ of SW 17 AVE	51	82	248:40	100.00%
	45	SB US 1 @ SW 62 AVE & 80 ST	18	27	42:54	100.00%
	47	SB US 1 @ TURNPIKE SB	0	0	0:00	100.00%
	46	NB US 1 @ Killian DR	25	45	55:09	98.64%
	48	NB US 1 @ TURNPIKE NB	1	1	0:41	100.00%
US 1 in Miami-Dade County Subtotal			95	155	347:25	99.73%
US 1 South of Florida City	62	NB US-1 @ Florida City	0	0	0:00	100.00%
	64	NB US_1 @ Mile Marker 106	2	3	7:05	99.80%
	66	NB US_1 @ Mile Marker 91.5	2	3	1:41	100.00%
	68	NB US_1 @ Mile Marker 39.5	6	9	196:45	97.85%
	71	NB US_1 @ Mile Marker 7.5	5	9	191:42	95.01%
	61	SB US-1 @ Florida City	8	14	193:57	100.00%
	63	SB US-1 @ Mile Marker 113	7	13	192:42	99.80%
	65	SB US-1 @ Mile Marker 106	8	14	198:26	100.00%
	67	SB US-1 @ Mile Marker 91.5	4	7	191:46	100.00%
	69	SB US-1 @ Mile Marker 39.5	2	2	6:49	97.85%
	70	SB US-1 @ Mile Marker 7.5	0	0	0:00	100.00%
US 1 South of Florida City Subtotal			44	74	1180:57	99.12%
Arterials Subtotal			793	1343	3587:41	91.22%
Limited Access Facilities Subtotal			1156	1954	6130:30	98.90%
Grand Total			1949	3297	9718:11	95.90%

* 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	
Vehicle Alert*	2	0	0	2	2	2	0	2	4	
Safety Messaging*	0	0	0	0	0	0	0	0	0	
I-95**	906	118	571	58	0	156	143	71	0	
I-75	0	0	0	10	11	0	0	0	0	
I-195	15	0	7	0	0	197	1	1	0	
I-395	13	0	10	0	0	3	10	4	0	
SR 826	43	44	29	112	105	0	0	60	0	
M-CSWY	0	0	0	0	0	0	0	0	0	
US 1 in Miami-Dade County	7	0	1	0	0	0	0	14	12	
US 1 South of Florida City	0	0	0	0	0	0	0	0	58	
MDX	SR 112	16	0	6	0	0	13	2	1	0
	SR 836	57	0	17	2	4	7	24	0	0
	SR 874	0	0	0	0	0	0	0	1	0
	SR 878	0	0	0	0	0	0	0	1	0
	SR 924	0	0	0	0	0	0	0	0	0
District 4	54	47	108	38	11	0	0	0	0	
Florida's Turnpike	54	15	0	15	0	0	0	0	0	
Subtotal of On Route	906	118	571	112	11	197	10	14	58	
Subtotal of Off Route	261	106	178	125	122	181	170	141	16	
Total District 6	986	162	618	182	118	358	154	152	74	
Other Agencies	181	62	131	55	15	20	26	3	0	
Total	1,167	224	749	237	133	378	180	155	74	

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

