



Summary of Monthly Operations

In the month of February there were 2308 messages posted with 1739 DMS activations for 386 events. There were 386 signable events or 100% of the signable events had a DMS message(s) posted.

Summary of Average Monthly Operations

- $\frac{1739 \text{ DMS Activations}}{386 \text{ Events}} = \mathbf{4.51} \text{ DMS Activations / Event}$
- $\frac{2308 \text{ DMS Messages}}{1739 \text{ DMS Activations}} = \mathbf{1.33} \text{ DMS Messages / Activation}$
- $4.51 \frac{\text{DMS Activations}}{\text{Events}} \times 1.33 \frac{\text{DMS Messages}}{\text{DMS Activations}} = \mathbf{6.00} \text{ DMS Messages / Event}$

Table 1 DMS Usage for Other Agencies

Agency	Number of Messages
FDOT District 4	177
Florida's Turnpike Enterprise	0
Miami-Dade Expressway Authority	571
Total	739

Table 2 DMS Usage by Event Type

Event Type Message	Number of Messages
FDOT District 6 Incidents	1392
Other Districts' Incidents	516
Construction	400
Amber Alert	0
Safety	0
Total	2308

Note: Among all the messages signed for District 6 incidents, 29 messages were used for police activities.

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Table 3 DMS Usage by Roadway

Roadway	ID	Location	# of Events	# of Messages	Duration (Hr:Min)	Availability
I-95 Mainline	1	NB I-95 n/ of NW 103 ST	35	55	134:43	91.68%
	22	NB I-95 s/ of NW 62 ST	0	0	0:00	0.00%
	75	NB I-95 s/ of SR 112	67	92	173:56	99.13%
	77	NB I-95 n/ of SW 8 ST	112	143	295:35	99.82%
	2	SB I-95 n/ Ives Dairy RD	44	54	79:40	100.00%
	3	SB I-95 n/ of Miami Gardens DR	57	68	85:42	100.00%
	20	SB I-95 s/ of NW 119 ST	65	90	161:11	100.00%
	21	SB I-95 s/ of NW 62 ST	0	0	0:00	0.00%
	74	SB I-95 s/ of SR 112	56	66	218:30	87.04%
	76	SB I-95 n/ of Rickenbacker CSWY	13	16	52:55	95.78%
I-95 Mainline Subtotal			449	584	1202:16	77.35%
I-95 Arterial	109	EB Ives Dairy RD W/ of I-95	46	63	35:58	100.00%
	113	WB Ives Dairy RD e/ of I-95	46	57	35:09	100.00%
	110	EB Miami Gardens DR w/ of I-95	64	86	43:06	100.00%
	111	WB Miami Gardens DR e/ of I-95	57	77	38:32	100.00%
	112	EB NW 103 ST w/ of I-95	0	0	0:00	0.00%
	106	EB NW 79 ST w/ of I-95	68	89	86:07	100.00%
	107	EB NW 54 ST w/ of I-95	83	110	184:01	99.62%
	108	EB SW 8 ST w/ of I-95	43	59	43:24	97.49%
I-95 Arterial Subtotal			194	258	313:33	99.04%
Golden Glades Interchange	6	WB SR 826 w/ of NE 2nd AVE	65	81	36:47	99.70%
	7	SB Turnpike to the Golden Glades	66	87	37:27	99.63%
	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			131	168	74:15	99.67%
SR-826	14	NB SR 826 n/ of NW 122 ST	15	23	9:20	100.00%
	4	EB SR 826 e/ of NW 67 AVE	0	0	0:00	N/A
	5	EB SR 826 e/ of NW 37 AVE	58	81	27:54	100.00%
	15	WB SR 826 w/ of NW 17 AVE	28	38	15:26	100.00%
	17	WB SR 826 w/ of NW 47 AVE	41	58	54:33	100.00%
	19	WB SR 826 w/ of NW 67 AVE	53	73	109:30	100.00%
SR-826 Subtotal			195	273	216:45	100.00%
I-75	43	NB I-75 s/ of Miami Gardens DR	4	7	4:05	100.00%
	44	SB I-75 s/ of Miami Gardens DR	58	80	97:00	100.00%
	42	SB I-75 s/ of NW 138 ST	64	89	111:35	100.00%
I-75 Subtotal			126	176	212:41	100.00%
I-195 Mainline	57	EB I-195 w/ of North Miami AVE	6	10	0:00	99.66%
	103	EB SR 112 e/ of Toll Plaza	57	78	72:22	99.95%
	105	WB I-195 e/ of Alton RD	69	88	116:22	99.79%
I-195 Mainline Subtotal			132	176	188:45	99.80%
I-195 Arterial	38	SB Alton RD to WB I-195	56	73	95:13	100.00%
	39	WB 41 ST to WB I-195	54	72	94:23	100.00%
	40	NB Alton RD to WB I-195	55	72	94:57	100.00%
I-195 Arterial Subtotal			165	217	284:34	100.00%
I-395	104	WB I-395 @ Watson Island	116	149	242:28	99.96%
I-395 Subtotal			116	149	242:28	99.96%
US 1 in Miami-Dade Co.	23	NB US-1 n/ of SW 17 AVE	0	0	0:00	0.00%
US 1 in Miami-Dade County Subtotal			0	0	0:00	0.00%
US 1 South of Florida City	62	NB US-1 @ Florida City	1	1	8:41	100.00%
	64	NB US 1 @ Mile Marker 106	3	4	26:24	99.99%
	66	NB US 1 @ Mile Marker 91.5	3	4	26:25	100.00%
	68	NB US 1 @ Mile Marker 39.5	3	3	14:47	97.84%
	71	NB US 1 @ Mile Marker 7.5	3	4	41:04	97.58%
	61	SB US-1 @ Florida City	1	3	17:52	14.99%
	63	SB US-1 @ Mile Marker 113	1	2	19:57	100.00%
	65	SB US-1 @ Mile Marker 106	1	1	3:57	100.00%
	67	SB US-1 @ Mile Marker 91.5	1	1	3:56	100.00%
	69	SB US-1 @ Mile Marker 39.5	1	1	3:56	98.43%
	70	SB US-1 @ Mile Marker 7.5	0	0	0:00	98.44%
US 1 South of Florida City Subtotal			18	24	167:05	91.57%
Grand Total			1394	1849	2713:39	89.92%

* 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
Amber Alert*	0	0	0	0	0	0	0	0	0
Safety Messaging*	0	0	0	0	0	0	0	0	0
I-95	277	97	323	48	8	133	37	0	0
I-75	0	0	0	10	10	0	0	0	0
I-195	35	5	44	1	0	74	8	0	0
I-395	10	0	15	0	0	4	14	0	0
SR 826	26	25	0	133	0	5	2	0	0
M-CSWY	8	0	0	0	0	2	0	0	0
US 1 in Miami-Dade County	25	0	23	0	0	20	11	0	0
US 1 South of Florida City	0	0	0	0	0	0	0	0	24
MDX	80	4	8	2	103	90	27	0	0
	105	5	31	33	38	65	50	0	0
	0	0	0	2	2	0	0	0	0
	0	0	0	0	0	0	0	0	0
	0	0	0	17	12	0	0	0	0
District 4	18	32	97	27	3	0	0	0	0
Florida's Turnpike	0	0	0	0	0	0	0	0	0
Subtotal of On Route	277	97	323	133	10	74	14	0	24
Subtotal of Off Route	307	71	218	140	166	319	135	0	0
Total District 6	381	127	405	192	18	238	72	0	24
Other Agencies	203	41	136	81	158	155	77	0	0
Total	584	168	541	273	176	393	149	0	24

Note: *Amber Alert are signed for entire Miami-Dade County, thus is not location-specific event.

*Safety Messages are signed for entire Miami-Dade County, 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

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DMS Messages by Time of Day

